

Watson
N-4a

| | | | |
|-------|---|-----------------------|------------------|
| 252 | A | Delphinium, fr. | |
| 253 | " | Conium maculatum, fr. | |
| 254 | " | ver. Thymus, fr. | (A. Thymus, fr.) |
| 255 | " | Waltheria, fr. | |
| = 256 | " | 2000 m. | |
| 257 | " | Hydrocotyle, fr. | |
| 258 | " | Malva, fr. | |
| 259 | " | Conium maculatum, fr. | |
| 260 | " | ver. Madia, fr. | (A. Madia, fr.) |
| 261 | " | Hypericum, fr. | |
| 262 | " | Antennaria, fr. | |
| 263 | " | Artemisia, fr. | |
| 264 | " | Artemisia, fr. | |
| 265 | " | Artemisia, fr. | |
| 266 | " | Artemisia, fr. | |
| 267 | " | Robinsonia, fr. | etc. etc. |
| 268 | " | Artemisia, fr. | |
| 269 | " | Artemisia, fr. | |
| 270 | " | Artemisia, fr. | |
| 271 | " | Artemisia, fr. | |
| 272 | " | Artemisia, fr. | |
| 273 | " | Artemisia, fr. | |
| 274 | " | Artemisia, fr. | |
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| 286 | " | Artemisia, fr. | |
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| 288 | " | Artemisia, fr. | |
| 289 | " | Artemisia, fr. | |
| 290 | " | Artemisia, fr. | |
| 291 | " | Artemisia, fr. | |
| 292 | " | Artemisia, fr. | |
| 293 | " | Artemisia, fr. | |
| 294 | " | Artemisia, fr. | |
| 295 | " | Artemisia, fr. | |
| 296 | " | Artemisia, fr. | |
| 297 | " | Artemisia, fr. | |
| 298 | " | Artemisia, fr. | |
| 299 | " | Artemisia, fr. | |
| 300 | " | Artemisia, fr. | |

10 species, fr.
 2 " infusum
 2 " rubicundum
 2 " vermiculatum
 35 species
 4 species
 29 + 2 = 31

Easter Hymn,

Pone luctum, Magdalena;
Deserena lacrymas;
Nam est jam sermonis coena,
Non cur letum exprimas;
Causae mille sunt laetandi,
Causae mille exultandi,
Alleluia resonet!

Sume risum, Magdalena,
Frons intescat lucida;
Sollicitant omnes pueri,
Dignos intescat fulgida;
Christus nondum liberavit,
Et de morte triumphavit,
Alleluia resonet!

Gande, plande, Magdalena,
Quia Christus exivit
Mors est praetera scena,
Victor mortis rediit;
Quam defletis morientem,
Causa avido resurgentem;
Alleluia resonet!

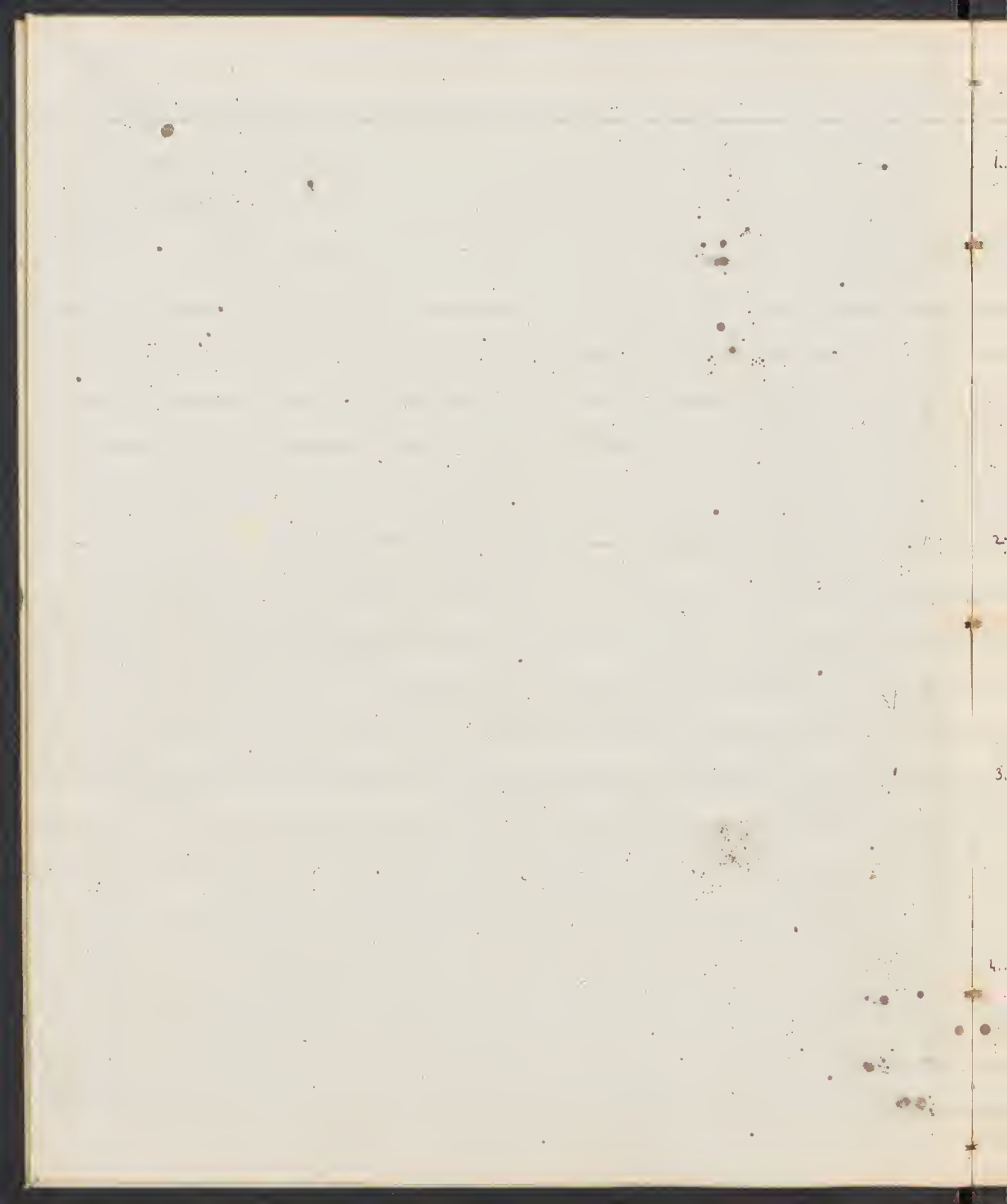
olle cultum, Magdalena,
Redivivum obstrupe;
Vide frons quam sit amoena,
Quingue plagas adspice;
Fulgent sicut margaritae,
Ornamentum novae vitae;
Alleluia resonet!

Vive, vive, Magdalena!
Tua lux reversa est,
Sanguis turgescit vena,
Mortis vis abtersa est;
Moesti provent sunt dolores,
Lacti redeant amores;
Alleluia resonet!

Catalogue
of
Botanical Specimens.

Gathered in Nevada, season of 1867.

Sereno Watson, U.S.G.P.



Order I. - Ranunculaceae.

1. - Clematis. - Common on river banks and by mountain streams. Perhaps two species.

(a.) - Sheet 1. Spec. 1-4. - Unionville Cañon, W. Humboldt Mts. - Sept. 9th 1867.

Sheet 2. - Spec. 1, 2. - Santa Clara Cañon, W. Humboldt Mts. - Sept. 19th 1867.

(B.) - Sheets 3, 4. - Spec. 1-5. - St. Clara Cañon, W. Humboldt Mts. - Sept. 19th 1867. Leaves less coriaceous + more sharply acuminate. Flowers somewhat smaller + more thick. Achens shorter and conspicuously more plumose at base.

2. - Ranunculus Cymbalaria.

Sheet 5. - Spec. 1-9. - Fresh springs, on shore of Soda Lake. - Aug. 5th 1867.

Sheet 6. - Spec. 1-4. - Humboldt River meadow, above Orona. Found also in Unionville Cañon, W. Humboldt Mts. - Localities but slightly impregnated with alkaline salts.

3. - Aquilegia formosa.

Sheet 7. - Spec. 1. - Mountain Cañon, W. of Big Bend of Iron River. - Aug. 16th 1867.

Sheet 8. - Spec. 1. - Wright's Cañon, W. Humboldt Mts. - Sept. 3rd 1867. - Banks of streams in high mountain cañons.

4. - Delphinium. - Banks of streams in mountain cañons. - No specimens.

Order XIV. - Cruciferae.

5. - Cheiranthus (?) - Sheets 9 and 10. - Spec. 1-3. - Buena Vista Creek ranch, (W. Humboldt Valley, East of Unionville.) Oct. 11th 1867. - Border of ditch.
6. - Nasturtium palustre, var. hispidum (?) - Sheet 11. - Spec. 1-3. - Border of creek N. of ~~Union~~ Granite Peak, (E Humboldt Mts.) - Oct. 1st 1867. - Long past maturity. Valves toward.
7. - ^(a)Nasturtium (?) - Sheets 12 and 13. - Spec. 1-6. - Moist bank of stream, Star Cañon. (W. Humboldt Mts.) - Sept. 20th 1867.
8. - Nasturtium (B.) - Sheets 14-17. - Spec. 1-10. - Sandy bottom of the Truckee River, below the Big Bend. - July 26th 1867. - Abundant.
9. - Nasturtium sp. - Sheets 18-20. - Spec. 1-11. - Sandy bottom of Truckee River below the Big Bend. - July 26th 1867. - Frequent.
10. - Arabis (?) - Sheet 21. - Spec. 1, 2. - Truckee River bottom, below Big Bend, near elong. - Aug. 20th 1867. - 1-3" high. - Petals slightly flattened.
11. - Sisymbrium caucasicum (?) - Sheet 22. - Spec. 1, 2. - Union Creek ranch in W. Humboldt Valley, (E. of Unionville.) - Sept. 2nd 1867. - In cultivated ground.
12. - Erysimum (?) - Sheet 23. - Spec. 1. - Sandy bottom of Truckee, below the Big Bend. - July 26th 1867. -
13. - Ranunculus integrifolius. - Sheets 24-33. - Spec. 1-10. ^(a) - Sandy bottom of the Truckee River. - July 27th 1867. - Abundant. Also at Soda Lake & other like localities. Very much branched from the base upward. Stem some times 1 - 2 in. in diameter. - 3-8" high.
14. - Sinapis (?) - Sheet 34. - Spec. 1, 2. - Mountain cañon, near Star City.

10. *... ..* Sept. 7^E 1877. - Dry bank -

15. - *... ..* - Sheets 35 + 36. - Spec. 1-4. - Sandy bottom of the Truckee River, below the High Bridge. - July 26^E 1877. -

16. - *... ..* (a.) - Sheet 37. - Spec. 1, 2. - Cañon E. -
Slough, near of early Mill. - Nov. 10^E 1877. - Dry sandy bed of stream. - 1' high -

17. - *... ..* Sheet 37. - Spec. 1. - With the last,
Scarcely in bloom. Prostrate.

Order XV. - Capparidaceae.

18. - *... ..* - Sheets 38-40. - Spec. 1-6. - ^{Specs} Sandy desert, beyond Soda Lake. -
Aug. 5^E 1877. -

19. - *... ..* (a.) - Sheets 41-48. - Spec. 1-9. - ^{Specs} Sandy bottom of Truckee River,
below the High Bridge. - July 27^E 1877. - Abundant. - 2-5' high,
... ..
Nov. 10^E 1877. -

20. - *... ..* - Sheets 49. - Spec. 1. -
Station. - Aug. 4^E 1877. -

Order XXI. - Hypericaceae.

20. - Hypericum Scouleri (??). - Possibly two species.

(a) - Sheet 49. - Spec. 1, 2. - Shaded bank of stream, Wright's Cañon. - Sept. 5th 1867.

Placentae not joined in the center. Past bloom.

(b) - Sheet 50. - Spec. 1-5. - Shaded bank of stream, Wright's Cañon - 1000 feet

above the level. - Sept. 11th 1867. In bloom. - Placentae united in center.

Order XXV. - Portulacaceae.

21. - Portulaca oleracea. - Cultivated ground in Carson bottom, Reed's Station.

No specimens. Doubtless introduced.

Order XXVI. - Elatinaceae.

22. - Elatine Texana (?) - Sheet 51. - Spec. 1-4. - Carson River Bottom, at

Reed's Station. - Aug. 3rd 1867.

Order XXVII. - Linaceae.

23. Linum .. Probably but a single species. -

(a). - Sheet 52. - Spec^s 1-2. - Dry creek bank in cañon, 500 feet above Star City. - Sept. 20th 1867. - (W. Humboldt - W. W.)

(B.). - Sheet 53. - Spec^s 1-12. - Summit of Star Peak, 10,000 ft. - Bloom not seen. Smaller than (a). - (W. Humboldt - W. W. - Sept. 19th 1867). -

Order XXVIII. - Geraniaceae.

24. - Geranium Carolinianum! Sheet 54. - Spec^s 1, 2. - Gravelly border of creek at Unionville, (W. Humboldt W. W.) - Sept. 10th 1867. - Seeds black & shiny (not reticulated). - + geranium (probably the same) was found in bloom, Dec. 13th 1867, at foot of mountains west of Pyramid Lake - much branched, decumbent, 6' high, petals pink.

Order XXXVIII. - Malvaceae.

25. - Malva .. Plants probably of this genus, - two species, - decumbently branched, very prostrate, - one met with one, with light red corolla, more erect, in sandy plains & bottom - the other, with orange colored corolla, in moist bottom land of Carson River. - two specimens preserved. -

Order XLVII. Rhamnaceae.

Var. laevigatus. -

26. - Ceanothus velutinus. - Sheet 55. - Spec. 1-7. - Comet Peak, Buena Vista
cañon, - Sept. 10th 1867. - Evergreen. Common on peaks of the W. Humboldt
Mts, - especially upon the eastern slopes - and on the mountain range west
of Winnemucca Valley. - + washon ranges. -

Order XLVIII. Leguminosae.

27. - Vicia - Sheets 56 + 57. - Spec. 1-6. - Banks of stream in cañon north of
Granite Peak, E. Humboldt Mts. - Oct. 2nd 1867. - 3-6' high, climbing, past
bloom. "Pea vine".
28. - Trifolium cyathiferum. - Sheet 58. - Spec. 1. - Sandy bar of the Truckee River
at the Big Bend. - July 27th 1867. -
29. - Trifolium variegatum (!). - Sheets 59-62. - Spec. 1-11. - Banks of Truckee River.
July 26th 1867. - Decumbent or ascending. - Wings purple, rest of corolla white. -
Fls. 10-20. - Ped 2-3. -
30. - Horackia Purshiana. (!) Sheets 63-66. - Spec. 1-9. - Sandy bed of Truckee River at
the Big Bend. - July 27th 1867. - 1/2-2' high, divaricate below & diffusely branched
above. Corol light pink. Leaves distinctly pectinate.
Sheet 67. - Spec. 1. - From Carson River bottom at Reed's Station. - Aug. 20th
1867. -

31. - Astragalus (2v) - Sheet 67. - Spec^s 1. - Sandy desert beyond Reed's Station, (Carson River road.) - Aug. 4th 1867. -
32. - Astragalus (3v) - Sheets 68. - Spec^s 1-12. - Summits of Marble and Star Peaks, (W. Humboldt Mts.) - Sept. 19th 1867. - Low, procumbent, rooting between limestone rocks.
33. - Astragalus (4v) - Sheets 69 + 70. - Spec^s 1-6. - Union Creek ranch, in W. Humboldt valley, East of Unionville. - Sept. 27th 1867. - In alkaline soil.
34. - Lupinus Sheet 71. - Spec^s 1. - Mountain summit near Valley Mills, (E. Truckee Range.) - July 31st 1867. - Very common (or a species much resembling it) on high mountain sides of the Truckee and W. Humboldt ranges.
35. - Sheet 72. - Spec^s 1-3. - An undermountain genus. - High sandy ridges of the Hot Spring Mts., (lower group.) - Aug. 11th 1867. - $\frac{1}{2}$ "-1" high. - Diffusely branched.
36. - Glycyrrhiza glutinosa. - Sheet 73. - Spec^s 1-4. - Thacker's Station on Humboldt River. - Oct. 15th 1867. - In fruit. - On the river bank. Seen also below Thacker's, at Orman and Lovelock's Station. Calyx segments nearly equal.
37. - Astragalus utahensis (?). - Matured legumes. - July 31st 1867. - Near summits of E. Truckee Mts. - Closely decumbent + scarcely ever erect.
39. - Mercurialis Sheet 62. - Spec^s 1. - Anna Vista Canon, (W. Humboldt Mts.) - Oct. 6th 1867. - In flower in a common soil. - Oct. 8th 1867. -

Order XLIX - Rosaceae.

37. - Prunus (a.) (S. Padus.) - Sheet 74 - Spec. 1, 2. - Buena Vista Cañon, W. Humboldt Mts. -
 Sept. 9th 1867. - Very frequent in the cañons of the W. Humboldt Mts, from
 the base to the head. ^{And also on Granite Peak, E. Humboldt Mts.} Fruit ripe, like that of *P. serotina*. From
 3° to 10° high, diminishing with increased altitude of location.
38. - Prunus (b.) (S. Padus.) - Sheet 75 & 76. - Spec. 1-4. - Buena Vista Cañon, W. Humboldt Mts. -
 Sept. 10th 1867. - A single tree, near base of mountain, 12' high, of
 more slender growth than (a.) throughout. Racemes of fruit-
 long & pendulous. Fruit light red, somewhat larger, more juicy &
 thinner skinned than (a.)
39. - Prunus (c.) (S. Prunus.) - A low thorny shrub, 1-3', with a small yellow scented
 mealy fruit, and small leaves. Common in the Truckee valley
 & side cañons, from Humboldt's station to Pyramid Lake. No
 specimens, except of fruit.
40. - Spiraea cespitosa. - Sheet 77. - Spec. 1-5. - Star Peak, W. Humboldt Mts. - Sept. 15th 1867. - In
 dense mats on limestone rocks near summit of Star & Marble Peaks.
41. - Potentilla (S. Empetrum.) - Sheet 78 & 79. - Spec. 1-5. - Unionville, (Buena Vista Cañon,
 W. Humboldt Mts.) - Sept. 9th 1867. - Moist bank of stream. Stem diffusely
 branched - branches procurrent or ascending.
42. - Rosa Very common upon the banks of streams. - 2-6'. - Probably two species,
 at least. Differences noted in the shape of the fruit & in the persistent
 calyx lobes. - No specimens.

Order LVII. - Lythraceae. -

43. - Annamia Sheet 80. - Spec. 1-9. - Carson River bottom, at
Reed's Station. - Aug. 3rd 1867. -

Order LVI. - Onagraceae. -

44. - Epilobium angustifolium. - Sheets 81 + 82. - Spec. 1-3. - Mena Vista Cañon; W. Humb.
Mts. - Sept. 10th 1867. - Bank of stream, 1500 ft. above Unionville. -
45. - Epilobium paniculatum (?). - Sheets 83-85. - Spec. 1-4. - West Truckee Mts. - Aug. 16th 1867. -
Bank of stream in high mountain cañon of Reed's Station II. -
46. - Epilobium (a) Sheets 86+87. - Spec. 1, 2. - Unionville. - Sept. 9th 1867. - Bank of
stream in lower cañon. - Resembling the last. -
47. - Epilobium tetragonum (?). - Sheet 88. - Spec. 1-3. - Unionville, (W. Humb. Mts.) - Sept. 10th 1867.
Bank of stream in lower cañon. -
(B.) - Sheets 89-91. - Spec. 1-10. - Sandy bottom of Truckee River. - July 24th 1867. -
(V.) - Sheet 92. - Spec. 1-3. - Springy bank of Soda Lake. -
49. - Oenothera (a) Sheet 93. - Spec. 1. - West Truckee Mts. - Aug. 16th 1867. - Springy
ground in high mountain cañon of Reed's Station II. -
50. - Oenothera (B) Sheet 94. - Spec. 1, 2. - Bright Cañon (W. Humboldt Mts.) - Sept. 8th 1867. -
Common on the sandy banks of stream 1-30' high. -
51. - Oenothera (V) Sheet 95. - Spec. 1, 2. - Coyote Cañon (W. Humboldt Mts.) - Sept.
19th 1867. - Nearly prostrate in the dry sandy bed of the lower
cañon. -

52. - Oenothera (D.) Sheet 96 - Spec. 1-2. - Mountain Cañon of Lake Range, (W. of Winnemucca Lake.) - Nov. 11th 1867. - Dry sandy bed of lower cañon.
53. - Oenothera (E.) (?) Sheet 97 - Spec. 1. - Truckee Bottom. - Nov. 9th 1867. - Base of sandy bluff near Pyramid Lake. - Not yet in bloom.
54. - Oenothera (?) (3.) Sheet 98 - Spec. 1-4. - Carson Bottom, near Reed's Station. - Aug. 3rd 1867. - Damp, clayey river bottom.
55. - Gayophytum ramosissimum (?) - Sheets 99+100 - Spec. 1-7. - E. Truckee Mts. - July 31st 1867. - Dry sandy stream bed of cañon near Stockton Station.
56. - Gayophytum diffusum (?) - Sheet 101 - Spec. 1-4. - Pinesa Vista Cañon, (W. Humboldt Mts.) - Sandy stream bank of lower cañon. - Sept. 10th 1867.

Order LVII. - Loasaceae.

57. - Menziesia laevicaulis. - Sheet 102. - Spec. 1-3. - Coyote cañon, (W. Humboldt Mts.) - Sept. 19th 1867. - Dry sandy bank of lower cañon.

Order LXI. - Cactaceae. -

58. - Opuntia (?) (a.) Sheet 103. - Spec. 1. - Sandy sagebrush plain west of Humboldt Lake. - Aug. 28th 1867. - Also on the dry foothills of the Carson desert. - Not frequent. Forming small hemispherical clumps. Flowers not seen, nor fruit. - usually dry. -
59. - Opuntia (?) (B.) a second species with compressed joints, found on mountain summits. No specimens. -

Order LXII. - Grossulaceae. -

60. - Ribes divaricatum. - Sheet 104. - Spec. 1-4. - Burma Vista Cañon, W. Humboldt Mts. - Sept. 19th 1867. - Banks of streams in lower part of cañons. - Fruit large, smooth, edible. - 3-5" high. -
61. - Ribes cereum (?) - Sheet 105. - Spec. 1. - Star Peak, W. Humboldt Mts. - Sept. 16th 1867. - A low spreading shrub on summit of peak. Fruit light red, smooth, with somewhat ruminous flavor, solitary. "~~the fruit is~~"
62. - Ribes on banks of the Truckee - in fruit July 25th 1867. - 3-6" high. Fruit light red - edible. "wild currant" - pink name = Ah-tso-po-i.
63. - Ribes A low rough shrub on mountain sides & summits, in the E. and W. Humboldt ranges, with much smaller leaves & unarmed branches. No specimens of either of these species. Fruit of the last not seen, - nor flowers of any. -

Order LXV. - Crassulaceae.

64. - Sedum (?) - Sheet 106 - Spec^s. 1-12. - Star Peak W. Humboldt Mts. - Sept. 15th 1867. -
 On summit of Star Peak in crevices & lines of the rocks. Past
 maturity. -

Order LXVIII. - Umbelliferae.

65. - Sium lineare (C.) - Sheet 107 - Spec^s. 1. - Truckee Bottom. - Aug. 20th 1867. - On shaded
 bank of slough, near the Big Bend Camp. -
66. - Thaspium (??) - Sheet 108 - Spec^s. 1. - Wright's Cañon, W. Humboldt Mts. - Sept.
 10th 1867. - On bank of stream near head of cañon. -
67. - Angelica (a) Sheet 109 - Spec^s. 1. - Wright's Cañon, W. Humboldt Mts. - Sept.
 10th 1867. - Bank of stream. -
- (B) Sheet 110 - Spec^s. 1. - Granite Peak Cañon, E. Humboldt Mts. -
 Oct. 1st 1867. - On bank of stream in lower cañon. -
68. - Cymopterus terrestris (?) - Sheet 111 - Spec^s. 1. - Star Peak, W. Humboldt Mts. -
 Sept. 16th 1867. - Abundant near the summit. Long past maturity. -
69. - (a) Sheet 112 - Spec^s. 1-4. - Granite Peak Cañon, E. Humboldt Mts. -
 Oct. 1st 1867. - Dry bank of stream in lower cañon. - Past maturity. -
70. - (B) Sheet 113 - Spec^s. 1. - Mina Kiti Creek Ranch, (W. Humboldt Mts. -
 E. of Unionville.) - Oct. 11th 1867. - Edge of ditch in cultivated
 ground. -

Order 2 XX. - Cornaceae.

71. - Leonurus

A species was seen in Wright's Cañon, (W. Humboldt Mts.) with broad cymes of white flowers - deeper white - leaves acuminate. - No specimens. -

Order 2 XXII. - Caprifoliaceae.

72. - Gymnorhiza sp. (a) Sheet 114 - Spec. 1-6. - W. Truckee Mts. - Aug. 16th 1867. -

near head of cañon at Goddard Station II. - Also seen in fruit near the summit of Star Peak, Sept. 20th 1867. - 2'-3' -

73. - Gymnorhiza sp. (B) (?) - Sheet 115 - Spec. 1-4. - Star Peak, (W. Humboldt Mts.) Sept. 20th 1867. -

The more luxuriant branches of a shrub supposed at the time to be the same as the last. As it was not in fruit & the leaves are strongly serrate lobed, it may not belong to this genus. -

74. - Sambucus glauca (?) - Sheet 116 - Spec. 1-3. - Wright's cañon, W. Humboldt Mts. -

Sept. 19th 1867. - Common on banks of streams in the high cañons of the W. Humboldt Mts. - Flowers white in broad cymes. Fruit rather small, edible, very glaucous with a light blue bloom. 4-6" high. - Foliage - quite edible. -

Order 2 XXIII. - Rubiaceae.

75. - Galium

(a) - Sheet 117. - Spec. 1-15. - E. Truckee Mts. and Star Peak. -
July 31st 1867 and Sept. 15th 1867. - Frequent near the summits of
the Truckee + W. Humboldt Mts., in the shade. -

(b) - Sheet 116. - Spec. 1-4. - Star Peak, (W. Humboldt Mts.) - Sept. 15th 1867.

Compositae.

76. *Brickellia* ~~sp. n.~~ - Sheet 119. - Spec. 1-12. - Star Peak, W. Humboldt Mts. - Sept. 15th 1867. - Shade of rocks in cañon, 1000 ft. below summit. Much branched from base, forming thick clumps. Past bloom.
77. *Eupatorium* ^{*auriculatum*} _(a.) - Sheets 120 + 121. - Spec. 1-12. - Star Peak. - Sept. 15th 1867. - with the last.
78. *Eupatorium* ^{*auriculatum*} _(b.) - Sheet 122. - Spec. 1-9. - Star Peak. - Sept. 15th 1867. - In same cañon as last, but at greater elevation. Much resembling it. Past bloom.
79. *Dieteria* (?) ^{*auriculata*} - Sheets 123-125. - Spec. 1-13. ^{± med.} - E. Truckee + Mt. Humboldt Mts. - July 31st & Sept. 1867. - Frequent in high cañons & mountain sides. - July to winter. Very
80. *Aster* ^{*multicapitatus*} _(sub *S. Dumoi.*) (a.) - Sheets 126-128. - Spec. 1-8. - Indian Creek Ranch, W. Humboldt Valley. - (S.E. of Unionville.) Oct. 11th 1867. - In salt grass pasture.
- falcatus* (b.) - Sheet 129. - Spec. 1-2. - Lower Wood River. Bottom at Thacker's Station. Oct. 15th 1867. - Salt meadow.
81. *Aster* ^{*complanatus*} _(sub *S. Salicifolius*) (a.) - Sheets 130 + 131. - Spec. 1-3. - Wright's cañon, W. Humboldt Mts. - Sept. 10th 1867. - Shaded banks of creeks. -
- complanatus* (b.) - Sheets 132-136. - Spec. 1-6. - West Truckee Mts. - Aug. 17th 1867. - Bank of stream in high cañon near Reddick's Station.

Epilobium (Hornem?)

12. - Epilobium nitroplum (a) - Sheets 137. - Spec. 1-10. - Star Peak, (W. Horn - 10/18/16)

Sept. 10th 1867. - In canon below summit near Lincoln pass.

Epilobium nitroplum?

13. - Epilobium nitroplum (b) - Sheets 138. - Spec. 1-2. - Star Peak, (W. Horn - 10/18/16)

In canon below first main peak.

14. - Epilobium canadense (a) - Sheets 139-141. - Spec. 1-10. - Truckee River bottom, below

the Big Bend - also bank of Soda Lake. - Aug. 5th & 10th 1867.

15. - Epilobium angustatum - Sheet 142. - Spec. 1-5. - Prisma Vista Canon, (W. Horn - 10/18/16)

Sept. 9th 1867. - Bank bottom in lower canon - below falls.

16. - Epilobium - Sheets 143-144. - Spec. 1-20. - Granite Creek canon

E. Horn below Mt. - Oct. 1st 1867. - sandy creek bottom in

lower canon.

17. - Epilobium subsecundiflorum (a) - Sheets 149-151. - Spec. 1-7. - Truckee Mts. - Aug. 17th 1867.

W. side of stream in high canon near Geodetic Station II.

(b) - Sheets 152-154. - Spec. 1-3. - E. Horn - Oct. 1st 1867.

Bank of stream in upper part of lower canon.

18. - Epilobium subsecundiflorum (a) - Sheets 155-156. - Spec. 1-6. - Granite Peak canon.

E. Horn below Mt. - Oct. 1st 1867. - W. side of stream in lower canon.

(b) - Sheet 159. - Spec. 1-3. - Star Canon, (W. Horn - 10/18/16)

Sept. 10th 1867. - Like locality.

19. - Epilobium subsecundiflorum (a) - Sheet 160. - Spec. 1-2. - Truckee River bottom, below

the Big Bend on S. side of Soda Lake, Canon District. - Aug. 5th & 20th 1867.

W. side of canon - moist soil + alkaline. - Horn land.

88. *Linosyris* 40 - Sheet 161. - Spec 1-4. - Truckee River Bottom, below
the High Land. - Aug. 20th 1867. - 2 irregularly branched
perennial stems, 3"-5" high. - "Brown Sage", a common
name. - Sheet 162. - Spec 1-3. - E. Humboldt Mts. - Sept. 29th 1867. -
in lower cañon - 2' high.
89. *Linosyris* 32 - Sheet 163. - Spec 1-5. - Yuma River Cañon, N. H. Humboldt
Mts. - Sept. 10th 1867. - High mountain side. - Frequent. - A
much branched shrub, 1' high.
90. *Linosyris* 31 - Sheet 163. - Spec 1. - Hot Spring Mts. - August 1st 1867. -
sandy ridge in high mountain cañon. - 1' high.
91. *Linosyris* 30 - Sheet 164. - Spec 1-6. - Yuma River Cañon, N. H. Humboldt
Mts. - Sept. 10th 1867. - High mountain side. - 2' high.
92. *Linosyris* 29 - Sheet 165. - Spec 1-3. - N. H. Humboldt Mts., with
the last, Sept. 10th 1867. - in E. Humboldt this is the same. -
Sept. 29th 1867.
93. *Linosyris* 28 - Sheet 166. - Spec 1. - E. Humboldt Mts. - the 1st & 2^d. -
Sept. 29th 1867.
94. *Linosyris* 27 - Sheets 167-171. - Spec 1-13. - Truckee River Bottom, below
the High Land. - Sept. 29th 1867. - in lower cañon. Perennial stems
+ stalks, much branched + abundant. - the same plants as -
95. *Linosyris* 26 - Sheets 172-175. - Spec 1-5. - Truckee River - N. H. Humboldt
Mts. - Sept. 29th 1867. - frequent in the sandy river bed.

98. - *Franseria* (2) - Sheet 126. - Spec. 1. - sandy plain of the Truckee,
near the Big H. S. - July 27th 1867. -
99. - *Franseria* (3) - Sheet 177. - Spec. 1. 2. - Hot Spring Mts. - Aug. 11th 1867.
sandy ridges in the high cañon. - 1st leaf. -
100. - *Franseria* (1) - Sheet 177. - Spec. 1. - Hot Spring Mts. - Aug. 11th 1867.
with the last. - 1st leaf. -
101. - *Xanthium* - A species with the habit of *X. stramonium*
as seen in the sandy bottom of the Truckee,
near the Big Bend. -
102. - *Helianthus* (2) - Sheet 178. - Spec. 1. - sandy desert, - the Cañon, near
Gods Lake. - Aug. 5th 1867. -
103. - *Helianthus* (3) - Sheet 179. - Spec. 1. 2. - Cañon Cañon, N. Humboldt Mts. -
Sept. 15th 1867. - sandy bottom of lower cañon. - 2nd leaf. -
104. - *Helianthus* (1) - Sheets 180 + 181. - Spec. 1. 5. - Indian Wells Cañon
N. Humboldt Valley - near Winn. Va. - Oct. 11th 1867. - 2nd leaf.
sandy grass cañon. -
105. - *Helianthus* (1) - Sheets 182 + 183. - Spec. 1-16. - N. Humboldt Mts. - eastern
foothills ^{near} Star Cañon. - Sept. 20th 1867. -
106. - *Helianthus* (1) - Sheet 184. - Spec. 1. - Wright's Cañon, N. Humboldt Mts. -
Sept. 18th 1867. - 2 simple leaves in a st. with seeds of iron cañon.
107. - *Matricaria* - Sheet 185. - Spec. 1-5. - Star Peak, N. Humboldt Mts. -
Sept. 18th 1867. - Spec. 1-5. - in high cañon, 1000-1500 ft. above sea level.
sandy grass cañon. -

108. - *Artemisia tridentata* (a) - Sheets 186-188. - Spec^s 1-17. - E. Humboldt Mts. -
 Sept. 29th 1837. - Abundant in dry plains & hillsides, & tops
 of mountains. - 5-6' high. - Dry hillside of lower canon. -
 (3) - Sheet 189. - Spec^s 1-5. - Puma Vista Canon, E. of
 W. Humboldt Mts. - Sept. 10th 1837. - Near summit. -
 (4) - Sheet 190. - Spec^s 1-2. - Star Peak, S. H. of
 W. H. - Sept. 20th 1837. - near summit. -
109. - *Artemisia Dracunculoides* - var. *tenuifolia* (P.) - Sheet 191. - Spec^s 1. -
 Truckee Riv. & bottom, below the High Sierra. - Aug. 20th 1837. - 3' high.
 Leaves thin, hispid. - cleft. Corolla of - final pistil
 & is membranaceous. Receptacle hemispherical.
110. - *Artemisia incompta* (P.) - Sheet 192. - Spec^s 1-5. - Star Peak, S. H. of W. H.,
 Sept. 15th 1837. - sand & rocks in high canon. - much on red
 soil. -
111. - *Artemisia* (a) - Sheet 193-195. - Spec^s 1-5. - Granite Peak Canon, E. of W. H.
 W. H. - Oct. 1st 1837. - lower creek banks. - 3' high.
112. - *Artemisia* (a) - Sheet 196. - Spec^s 1-2. - Carson River bottom, near
 Reed's station. - Aug. 4th 1837. -
113. - *Artemisia* (a) - Sheets 197-199. - Spec^s 1-6. - Bank of Puma Vista canon
 in W. Humboldt valley (E. of High Sierra) - Oct. 11th 1837. -
114. - *Artemisia* (P.) - Sheet 200. - Spec^s 1-2. - with the last. - Oct. 11th 1837. -
115. - *Artemisia* (P.) - Sheet 201. - Spec^s 1-2. - Star Peak - - - 18th W. H.
 S. H. - 20th 1837. - - - - -

116. - Gnaphalium oliginocum (L. - C.) - Sheets 202 + 203. - Spec^s 1-12. - Truckee River bank, below Big Bend. - July 26th 1867. - Frequent.
3. - Sheet 204. - Spec^s 1-5. - Bright cañon, -
W. Humboldt Mts. - Sept. 10th 1867. - Common on shaded banks of streams.
117. - Tetragonia incana. - Sheet 205. - Spec^s 1-12. - East of West Truckee mts. July 31st + Aug. 16th 1867. - In upper cañons, larger than much branched shrub, 6-8' high.
118. - Tetradymia - Sheet 206. - Spec^s 1-3. - E. Humboldt Mts. near Baldy's Pass. - Sept. 29th 1867. - Dry hillside of ^{much branched} middle cañon. - Past bloom, nearly leafless. - 1-2' high.
119. - Chrysanthemum ~~madidatum~~ - Sheet 207. - Spec^s 1-2. - Basina Vista Cañon, W. Humboldt Mts. - Sept. 10th 1867. - Dry mountain sides. 5' high. - Rose color.
120. - Stephanomeria (A.) - Sheet 208-210. - Spec^s 1-9. - W. Humboldt Mts. - Sept. 19th 1867. - East foot hills near Star cañon.
121. - Stephanomeria (B.) - Sheet 211. - Spec^s 1. - Big Bend of Truckee River. - Sept. 2nd 1867. - Sandy river bottom & plains. 5'-10' high. - Terminal, much branched. Heads 2-5 diam. Pappus 5-rayed. - Linear & toothed, & with the much exserted awns & curved setae, rose color.
122. - Oreopis - Sheet 212. - Spec^s 1-3. - Basina Vista Cañon, (W. Humboldt Mts.) - Sept. 10th 1867. - High mountain side.

123. - *Mulgedium* (a) - Sheets 213-214. - Spec^s 1-6. - Sandy bottom of Truckee River, below the Big Bend. - July 27th 1867. - Frequent in the Truckee valley. Very leafy + often branching from the base. - 2'-4' high. -
- (b) - Sheet 214. - Spec^s 1-3. - Wright's Cañon, (S. Humboldt Mts.) Sept. 10th 1867. - Bank of creek. -
- (c) - Sheet 214. - Spec^s 1. - Star Cañon, (W. Humboldt Mts.) - Sept. 19th 1867. - Bank of lower creek. -
124. - *Trichostema asperum*. - sheets 219 + 220. - spec^s 1-5. - Yuma Vista Cañon, W. Humboldt Mts. - Sept. 10th + Oct. 11th 1867. - In soil - banks of stream in lower cañon + in the valley. -
125. - Sheet 221. - Spec^s 1-4 - sandy bank near Carson River - Reed's Station. - Aug. 4th 1867. - In close hemispherical or ~~flat~~ ^{convex} ~~convex~~ ^{in clumps}. - 3'-4' high. -
126. - Sheet 222. - Spec^s 1-6. - Yuma Vista Cañon. S. Humboldt Mts. - Sept. 10th 1867. - Frequent on the higher mountain sides. - 1-2' high. -

Ericaceae.

Arctostaphylos glabra

King's Cañon, near

Carson City. - July 5th 1867

Groenanchaeae.

127. - Yulipsea susoricensis N. - Burna Ho - Canon, W. Ariz. - Sept. 10' 1877. - Twisted, round (pubescent), to ... canons. Apparent ... varietis. - Root a ... tuber. Herb as "Woodruff" - "leafy ...". - Also found in salt meadow of the ... above ... and in the ... near ... 5' 6' high.

Sheet 523. - 11. -

(a.) - Calyx lobes for the most part equal to or exceed the ...

Corolla dusky ... limb ... with yellow ridges ...

... oblong ... Stamens about ...

(b.) - with the last, & very similar. Carp. lobes less than ... & about equally the ... Corolla ... small, nearly white. ...

below the Big Bend. - July 24th 1877. - Calyx more pronounced
than in the preceding species, deeply parted, equant to anther.
Upper lip of corolla 2-lobed. Lower lip 4-lobed. - ~~flowers~~
lobes of apex. Two purple dots on middle lobe of lower lip. Throat
hairy white. - 2-10' high. - Common.

129. - Castilleja (a) - Sheets 231. - Spec 1-11. - Sandy bottom of the Truckee,
below the Big Bend. - July 26th 1877. - Common. - Flowers very
small, white.

135. - Erionia (2) (3) - Sheets 232. - Spec 1-5. - ^{✓ Seed} - Same desert of the Carson,
beyond Goda Lake. - August 5th 1877.

130. - Castilleja (a) - Sheets 233-235. - Spec 1-9. - Sandy bottom of the
Truckee below the Big Bend. - July 26th 1877. - Corolla ^{reddish}
green ~~just~~ equal to calyx. - 1-3'.

137. - Castilleja (B) - Sheets 236-237. - Spec 1-2. - Dry canon near
summit of E. Truckee Mts. (July 31st 1877). - ~~Flowers~~
- - - - - 1-1 1/2'.

(B) - Sheet 237. - Spec 1-2. - Midget's canon. (S. end of Mts.)
July - Sp. 10th 1877. - - -

136. - Castilleja (a) - Sheet 238. - Spec 1. - Pomeroy's Canon, S. end of Mts. -
Sept. 1st 1877. - Back of stream - in middle of canon.

Larvinae.

139. - *M. thae* - Sheets 239 + 240. - Spec^s 1-4. - Sandy bottom of the
T. ..., July 26th 1867. - 3 ...
140. - *Leptidia* - Sheet 241. - Spec^s 1-3. - Sandy plain east of
the *T. ...* July 30th 1867. - 1 ...
141. - *S. ...* - Sheet 242. - Spec^s 1-4. - *Prunella ...* ...
Pr. ... Sept. 10th 1867. - 5 ...
142. - *S. ...* - Sheet 243. - Spec^s 1. - Sandy bottom of ...
T. ... July 27th 1867. -
143. - *S. ...* - Sheet 244. - Spec^s 1. - Sandy bottom of the ...
T. ... Station. - Aug. 4th 1867. -
144. - *S. ...* - Sheet 245. - Spec^s 1-5. - *Prunella ...* Aug. 6th 1867.
Pr.
145. - *S. ...* - Sheet 246. - Spec^s 1-5. - *Prunella ...* (with ...
Pr. ... Sept. 10th 1867. - bank of stream in ...
146. - *S. ...* - Sheets 247 + 248. - Spec^s 1-17. - *St. ...* ...
Pr. ... Sept. 10th 1867. - *Prunella ...*, 1500 ft. above summit.
147. - *S. ...* - Sheet 249. - Spec^s 1-5. - *St. ...* Sept. 6th 1867. -
with the ...
148. - *S. ...* - Sheet 250. - Spec^s 1-4. - *T. ...* ...
Pr.

Boerhaavinaceae -

149. - *Myosotis* - S. 251-252. - Sept 1-10. - Sandy bottom of
Tonkin River, - July 27th 1867. - 3-6. -
150. - *Echinops* - S. 253. - Sept 1. - Sandy bottom of
Tonkin River. - July 27th 1867. - with the last. -
151. - *...* - S. 254. - Sept 12. - Star Peak. -
H. Mt. W. - Sept. 16th 1867. - 1000 ft. -
152. - *H. ...* - S. 255. - Sept 1. - ...
A. 10th 1867. - ... on a
clayey ...
...

Hydrophyllaceae -

153. - *...* - S. 256. - Sept 12. - ...
...
low ...
154. - *...* - S. 257. - Sept 12. - ...
155. - *...* - S. 258. - Sept 12. - ...
~~...~~
~~...~~

Polemoniaceae.

156. - *P. sp.* a. - Sherb 254. - Spec. 1-5. - ...
 Nov. 17th 1867. - ...
 ... hills of ...

157. - *P. sp.* s. - Sherb 254. - Spec. 1-... - ...
 Sept. 10th 1867. - ...

158. - *P. sp.* sp. - Sherb 254. - Spec. 1-... - ...
 ... hills of ...
 ...

159. - *P. sp.* - Sherb 254. - Spec. 1-... - ...
 ... hills of ...
 ...

160. - *P. sp.* a. - Sherb 200-201. - Spec. 1-11. - ...
 ... hills of ...

161. - *P. sp.* - Sherb 254. - Spec. 1-... - ...
 ... hills of ...

Convolvulaceae

162. - *Convolvulus* - St. 204. - St. 5. - 6. - 7. - 8. - 9. - 10. - 11. - 12. - 13. - 14. - 15. - 16. - 17. - 18. - 19. - 20. - 21. - 22. - 23. - 24. - 25. - 26. - 27. - 28. - 29. - 30. - 31. - 32. - 33. - 34. - 35. - 36. - 37. - 38. - 39. - 40. - 41. - 42. - 43. - 44. - 45. - 46. - 47. - 48. - 49. - 50. - 51. - 52. - 53. - 54. - 55. - 56. - 57. - 58. - 59. - 60. - 61. - 62. - 63. - 64. - 65. - 66. - 67. - 68. - 69. - 70. - 71. - 72. - 73. - 74. - 75. - 76. - 77. - 78. - 79. - 80. - 81. - 82. - 83. - 84. - 85. - 86. - 87. - 88. - 89. - 90. - 91. - 92. - 93. - 94. - 95. - 96. - 97. - 98. - 99. - 100.

Solanaceae

163. - *Solanum* - St. 205. - St. 1. - St. 2. - St. 3. - St. 4. - St. 5. - St. 6. - St. 7. - St. 8. - St. 9. - St. 10. - St. 11. - St. 12. - St. 13. - St. 14. - St. 15. - St. 16. - St. 17. - St. 18. - St. 19. - St. 20. - St. 21. - St. 22. - St. 23. - St. 24. - St. 25. - St. 26. - St. 27. - St. 28. - St. 29. - St. 30. - St. 31. - St. 32. - St. 33. - St. 34. - St. 35. - St. 36. - St. 37. - St. 38. - St. 39. - St. 40. - St. 41. - St. 42. - St. 43. - St. 44. - St. 45. - St. 46. - St. 47. - St. 48. - St. 49. - St. 50. - St. 51. - St. 52. - St. 53. - St. 54. - St. 55. - St. 56. - St. 57. - St. 58. - St. 59. - St. 60. - St. 61. - St. 62. - St. 63. - St. 64. - St. 65. - St. 66. - St. 67. - St. 68. - St. 69. - St. 70. - St. 71. - St. 72. - St. 73. - St. 74. - St. 75. - St. 76. - St. 77. - St. 78. - St. 79. - St. 80. - St. 81. - St. 82. - St. 83. - St. 84. - St. 85. - St. 86. - St. 87. - St. 88. - St. 89. - St. 90. - St. 91. - St. 92. - St. 93. - St. 94. - St. 95. - St. 96. - St. 97. - St. 98. - St. 99. - St. 100.

164. - *Solanum* - St. 206. - St. 1. - St. 2. - St. 3. - St. 4. - St. 5. - St. 6. - St. 7. - St. 8. - St. 9. - St. 10. - St. 11. - St. 12. - St. 13. - St. 14. - St. 15. - St. 16. - St. 17. - St. 18. - St. 19. - St. 20. - St. 21. - St. 22. - St. 23. - St. 24. - St. 25. - St. 26. - St. 27. - St. 28. - St. 29. - St. 30. - St. 31. - St. 32. - St. 33. - St. 34. - St. 35. - St. 36. - St. 37. - St. 38. - St. 39. - St. 40. - St. 41. - St. 42. - St. 43. - St. 44. - St. 45. - St. 46. - St. 47. - St. 48. - St. 49. - St. 50. - St. 51. - St. 52. - St. 53. - St. 54. - St. 55. - St. 56. - St. 57. - St. 58. - St. 59. - St. 60. - St. 61. - St. 62. - St. 63. - St. 64. - St. 65. - St. 66. - St. 67. - St. 68. - St. 69. - St. 70. - St. 71. - St. 72. - St. 73. - St. 74. - St. 75. - St. 76. - St. 77. - St. 78. - St. 79. - St. 80. - St. 81. - St. 82. - St. 83. - St. 84. - St. 85. - St. 86. - St. 87. - St. 88. - St. 89. - St. 90. - St. 91. - St. 92. - St. 93. - St. 94. - St. 95. - St. 96. - St. 97. - St. 98. - St. 99. - St. 100.

Asclepiadaceae

165. - *Asclepias* - St. 207. - St. 1. - St. 2. - St. 3. - St. 4. - St. 5. - St. 6. - St. 7. - St. 8. - St. 9. - St. 10. - St. 11. - St. 12. - St. 13. - St. 14. - St. 15. - St. 16. - St. 17. - St. 18. - St. 19. - St. 20. - St. 21. - St. 22. - St. 23. - St. 24. - St. 25. - St. 26. - St. 27. - St. 28. - St. 29. - St. 30. - St. 31. - St. 32. - St. 33. - St. 34. - St. 35. - St. 36. - St. 37. - St. 38. - St. 39. - St. 40. - St. 41. - St. 42. - St. 43. - St. 44. - St. 45. - St. 46. - St. 47. - St. 48. - St. 49. - St. 50. - St. 51. - St. 52. - St. 53. - St. 54. - St. 55. - St. 56. - St. 57. - St. 58. - St. 59. - St. 60. - St. 61. - St. 62. - St. 63. - St. 64. - St. 65. - St. 66. - St. 67. - St. 68. - St. 69. - St. 70. - St. 71. - St. 72. - St. 73. - St. 74. - St. 75. - St. 76. - St. 77. - St. 78. - St. 79. - St. 80. - St. 81. - St. 82. - St. 83. - St. 84. - St. 85. - St. 86. - St. 87. - St. 88. - St. 89. - St. 90. - St. 91. - St. 92. - St. 93. - St. 94. - St. 95. - St. 96. - St. 97. - St. 98. - St. 99. - St. 100.

Urticaceae

100. - *Urtica* - Sheet 272. - Sept. 1. - 1-3. - W. Hummock - Salt p.
Sept. 11. 1867. - Salt meadow E. of Blair. Ill. Pasture - 49.

101. - *Urtica* - Sheet 272. - Sept. 1. - 1-3. - W. Hummock - Salt p.
Sept. 11. 1867. - Salt meadow E. of Blair. Ill. Pasture - 49.

Urticaceae

102. - *Urtica* - Sheet 272. - Sept. 1. - 1-3. - W. Hummock - Salt p.
Sept. 11. 1867. - Salt meadow E. of Blair. Ill. Pasture - 49.

Therapsodacrae.

164. - Therapsodina ? 12. - Shur 273. - S, u 12. - Carson Desert. near
 Harris station. - Aug. 2nd 1867. - Sandy Desert. 2-2 1/2 high.
 169. - Therapsodina ? 13. - Shur 274. - S, u 12. - Foot of ridge 1/2 mi. N. of
 11th 107. - Sand ridges in upper cañons. - 1' high. - Not in
 bloom.
 170. - Therapsodina ? - Shur 275. - S, u 1-12. - 2.75 inches high. -
 July 30th 1867. - Sandy plain at foot of ridge 1/2 mi. N. of
 171. - Therapsodina ? 15. - Shur 276. - S, u 1-4. - 2.4 inches high. -
 11th 107. - Foot of ridge 1/2 mi. N. of
 172. - Therapsodina ? - Shur 277. - S, u 1-6. - 4 inches high. -
 11th 107. - Foot of ridge 1/2 mi. N. of
 173. - Therapsodina ? - Shur 278-281. - S, u 1-9. - 3 inches high. -
 Harris station. - Aug. 2nd 1867. - 712 in in 210 in
 1/2 mi. N. of Harris station. - 100 ft. in 100 ft. - 100 ft. in 100 ft.

Amaranthaceae. -

174. - *Amaranthus* *spicatus*. - Sheet 242. - Spec. 1, 2. - Millville. -
Sept. 10th 1867. - 2' high. - bottom of the creek.
Partly in shade. -

175. - *Amaranthus* *spicatus*. - Sheet 243. - Spec. 1-3. - Millville. -
Partly in shade. - Aug. 13th 1867. -
(B.) - Sheet 244. - Spec. 1, 2. - Star Canyon, (W. Hunt.
Terr.) - Sept. 19th 1867. - Bank of stream in W. Hunt. Terr.

Polygonaceae. -

176. - *Polygonum* *sp.* - Sheet 245. - Spec. 1, 2. - Truckee River bottom
below the Big Bend. - Aug. 20th 1867. - elev. 2° -
Sheet 246. - Spec. 1. - Unionville. - Sept. 9th 1867. -
Bank of stream. -

177. - *Polygonum* *sp.* (B.) - Sheet 247. - Spec. 1-7. - Millville. -
Sept. 9th 1867. - Partly by the roadside + creek. - Same place
as 176. -

178. - *Rumex* *sp.* - Sheet 248-249. - Spec. 1-3. - Sandy bottom
of the Truckee, below Big Bend. - Aug. 20th 1867. - Very
low, much branched, & leafy. -

179. - *Rumex* *sp.* (B.) - Sheet 290. - Spec. 1. - Unionville. -
Sept. 9th 1867. - Same place as 177. -
Common. - 2nd list.

180. - *Eriogonum* (a) - Sheets 291-293. - Spec 1-6. - W. Truckee Mts. -
 Aug. 16th 1867. - High mountain cañon, near Ge. Station II. -
 Station II. - Truckee + Horns - old - Mts.
181. - *Eriogonum* (b) - Sheet 294. - Spec 1-6. -
 Star Peak, W. Humb^l Mts. -
 Sept. 16th 1867. - Summit of peak 10,000 ft. -
182. - *Eriogonum* (c) - Sheet 295. - Spec 1-5. - Star Peak. -
 Sept. 16th 1867. - 5000 ft. - Summit. -
183. - *Eriogonum* (d) - Sheet 296. - Spec 1-8. - W. Humb^l Mts. -
 Sept. 3rd 1867. - High mountain in alps. -
184. - *Eriogonum* (e) - Sheet 297 + 298. - Spec 1-13. - W. Humb^l Mts. -
 Sept. 3rd 1867. - Near summit. - Very frequent. -
185. - *Eriogonum* (g) - Sheet 299. - Spec 1-5. - W. Truckee Mts. -
 Aug. 16th 1867. - High cañon, near Ge. Station II. -
186. - *Eriogonum* (f) - Sheet 300. - Spec 1. - Carson Desert, near
 Nevada Station. - Aug. 27 1867. -
187. - *Eriogonum* (h) - Sheet 301. - Spec 1. - Carson Desert. -
 July 27th 1867. - Dry plain near Camp 12. - Plant of -
 cañon (i) -
188. - *Eriogonum* (k) - Sheet 302. - Spec 1. - Mt. Humb^l -
 July 21st 1867. -
189. - *Eriogonum* (l) - Sheet 303. - Spec 1-8. - W. Truckee Mts. -
 Aug. 16th 1867. - Summit of peak in cañon near Ge. Station II. -

Ceratophyllaceae

135. - Sophyllum - St. 319 - Sep 1-3. - Carson -
Spring Ranch, near the lake. Dec. 8th 1867. -
Spring (Temp. 60-70) - No fruit - leaves - small white

Elythrocinclae

140. - Elythrocinclae - St. 319 - Sep 1-3. - Carson -
Truckee River below Big Bend - Aug 27th 67. - 25 rods
west - Unionville, Sept. 10th 67. -

141. - Elythrocinclae - St. 319 + 320. - Sep 1-3. - Carson - desert, the
yard road edge. - Aug. 27th 67. - Dry sand. - 8 rods to

Urticaceae

142. - Urtica - St. 320 - Sep 1-3. - near to Carson, N. V.
the J. (S.), Sept. 10th 1867. - 3-5' high. - Common in
light-sandy woods to a height of 6000 ft.

33
Salicaceae.

199. - Salix viridis (L.) - Sheet 322. - Spec^s 1-4. - Bank of the Truckee river at Lake's Bend. - Dec. 10th 1837. - The only specimen seen in Nevada. - 6" high. - Under steep cuttings + fallen banks. - Also in King's Canyon near Carson City, July 5th 1861. - 15" high - 6" diam.

Salicaceae.

200. - Salix (L.) - Sheets 323-327. - Spec^s 1-22. - Truckee river bottom, below the Big Bend. - July 27th 1837. - Very frequent on sandy bottom by rd. - 8". - The under the belly of the horse.

201. - Salix (L.) - Sheet 328. - Spec^s 1-5. - Like the last, but more common. - July 27th 1837. - River bank, 6-8" high.

202. - Salix (L.) - Sheets 329 + 330. - Spec^s 1-4. - High end of the Truckee River bottom. - July 27th 1837. - 8-12" high. - 2" diam.

203. - Salix (L.) - Sheets 331 + 332. - Spec^s 1-7. - High end of the Truckee River bottom. - July 27th 1837. - 12" high. - 4" diam.

204. - Salix (L.) - Sheets 333-336. - Spec^s 1-14. - High end of the Truckee. - July 27th 1837. - Sandy bottom. - 10-12" high.

205. - Salix (L.) - Sheet 337. - Spec^s 1, 2. - High end of Truckee. - July 27th 1837. - River bottom. - 5-6". - 2" diam. - 2" diam.

206. - Salix (L.) - Sheet 338. - Spec^s 1-3. - High end of Truckee. - July 27th 1837. - Bank of the Truckee. - 6"-8".

207. - *Populus tremuloides*. - Sheet 339. - Spec^s 1-4. - White S. Can. -
W. Mont. - Aug. 31st 1893. - Very common - on banks
of streams in ruins of the old Humboldt - mines. -
8"-12" high. - ...
Granite Peak. - To an elevation of 7,000 ft. - "Single-leaf".

208. - *Populus* (a) - Sheet 340. - Spec^s 1-3. - W. Mont. -
Sept. 15th 1893. - Canyon + Santa Clara Canons. - 15°-20°. - "So-6" ft.

(a') - Sheet 341. - Leaves only. - Truckee River
N. Mont. - 30" - 40" - Nov. 15th 1893. - The most common species.

(a'') - Sheet 341. - Leaves only. - Lake Peak -
N. W. Minnesota Lake. - Nov. 15th 1893. - 25" high, base - slightly
truncated. - Wings - smooth, reddish. - Old - ...
smooth - greenish gray. - Trunk with thick, corky, ...
bark. - Perhaps - distinct species.

209. - *Populus* (3) - Sheet 342. - Leaves only. - Bank of
the Truckee, in the Glendale - Pass. - Nov. 15th 1893.
11" high. - 20°-30° high.

Coniferae.

210. - Ephedra antiophyllifera. - No specimens. - King's range & -
in cañons of - the Humboldt - & Truckee Mts., - of -
the Lake ranges. - A difference of habit was observed -
one variety being usually & diversely branched, the
branches stiff & comparatively short, the other plant
more or less glaucous - the other of a lower
growth, with larger, more slender & somewhat ter-
minal, right green - The two varieties were seen
together. Fruits not seen; flowers - yellow at apex.

211. - Pinus jeffersonii. - No specimens. In the western & eastern ranges.
Also occasionally on the range east of Humboldt
Valley.

212. - Pinus ^{monophylla} ~~arizonae~~. - No specimens. No - for - the - some
one, but reported as growing on the ~~mountain~~ ^{mountain} west of
the East Humboldt range.

213. - Juniperus occidentalis. - Sheet 343. - 1, 2, 3. - E. Truckee
Mts. - July 31st 1857. - Common in the W. Truckee & East -
Foot-hill W. ranges, and upon granite & sandstone
at - - -

- Picea grandis. - King's Cañon, near Carson
City.
- Abies decurrens. - with the last.

Undetermined Exogenous Orders.

214. - Mountain Triakopyny. - Sheet 344. - Spec^s 1-6. - Peak, ...
 ... East slope of the ...
 1887. - 10°-15° high. - 8000 ft. - Carnations

215. - ca Sheet 345-347. - Spec^s 1-8. - E. Mucker Mts.
 July 31st 1887. - In dry streambed of ...
 south slope. - 2°.

216. - ca Sheet 348. - Spec^s 1-3. - Heavenly Mts. - Bruce's Mts.
 E. of ... 6000 ft. - Heavenly Mts. -
 ... Ceanothus.

217. - ca Sheet 349. - Spec^s 1-3. - Wright's Canyon
 ... - Aug. 1887. - Stream bank in middle ...
 ...

218. - ca Sheet 350. - Spec^s 1-2. - Fair ...
Carron, near Fair's Station. - Aug. 2nd 1887.

219. - ca Sheet 351. - Spec^s 1-2. - H...
Bottom - ...
 ...

Typhaceae.

19. - *Typha latifolia*. - No specimens. - Unionville, a D. slough in edge of
the head of lake.

220. - *Syringa* - Sheet 351. - Spec^s 1-3. - Bank of
Tyrone slough, on Lordock's station, with the last. -
Nov. 21st 1867. - 5". -

Limnaceae.

221. - *Limnaea polytricha* (L.) - Sheet 352. - Spec^s 1-14. - surface of slough at
Camp 12. - below the big head of the Truckee. - Aug. 21st 1867. - On
stagnant water, ^{or resting.} Fronds thickish, purple beneath, 2" by 1/2". - rounded
border, or short pericarpid - contracting in drying. Flower & fruit not
seen. - 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. -

222. - *Limnaea* (a) - Sheet 352. - Spec^s 1-9. - with the last, in same place. - Aug.
21st 1867. - " in diameter. - 100 - single. Fr. and in the ... + fruit
contracted in drying. - 4. 5. 6. 7. 8. 9. -

223. - *Limnaea* (b) - Sheet 352. - Spec^s 1-25. - in ... - at springs at
Spanish Springs ranch, ... of Elk Lake. Top 65° - 70°. -
Dec. 1867. - 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. -

taidavae -

244. - [faded] 5 3 2 - 1-13. -

245. - [faded] (2) - [faded] 3, 100) 2. - sp 5-6. - [faded]

[faded] - 5 10 4 - 10. -

[faded] - 7 - [faded] # [faded]

[faded] - 16. -



2000 -

2000 -

SEED

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2000 -

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2000 -
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Carex 3. - Sheet 394. - Spec. 1-10. - W. Humboldt Valley. -

Exp. No. - Salt Meadow Exp. - Minnesota. -

5 Siccatae Gr. -

... - 2a ...

246. - *Agrostis* (a) - Sheet 396 - Spec^s 1-13. - ...
247. - *Agrostis* (a) - Sheet 397 - Spec^s 1-9. - ...

248. - *Agrostis* (2) (B) - Sheet 397 - Spec^s 1-11. - Springy bank of Soda Lake - (Carron Desert) - Aug. 5th 1867. -
249. - *Agrostis* (2) (V) - Sheets 398 & 399. - Spec^s 1-23. - W. Humboldt Valley. - Oct. 11th 1867. - Salt meadow east of Unionville.

250. - *Agrostis* (2) (D) - Sheet 400. - Spec^s 1-5. - W. Humboldt Mts. - Sept. 1867. - Probably from stream bank of cañon.

251. - *Polygonum* - Sheet 401. - Spec^s 1. - W. Humboldt Mts. - Oct. 10th 1867. - Bank of stream ^{above} Unionville.

252. - *Muhlenbergia* (a) - Sheet 402. - Spec^s 1-11. - Sandy bottom of Truckee River, below the Big Bend. - July 24th 1867.

(a) Sheet 403. - Spec^s 1-6. - Same locality. - Aug. 15th 1867.
(a) Sheet 404. - Spec^s 1-7. - Winnemucca Lake Range. - Nov. 20th 1867. - Mt. bank of stream in Lake Peak Cañon.

253. - *Muhlenbergia* (B) - Sheet 405. - Spec^s 1, 2. - W. Humboldt Mts. - Dec. 10th 1867. - Stream bank in Wright's Cañon, in sec 2. - Not in fragment.

254. - *Muhlenbergia* (B) - Sheet 406. - Spec^s 1-10. - W. Humboldt Mts. - Dec. 10th 1867. - Same locality as 253. - Not in fragment.

255. - *Muhlenbergia* (B) - Sheet 407. - Spec^s 1-10. - W. Humboldt Mts. - Dec. 10th 1867. - Same locality as 253. - Not in fragment.

256. - *Muhlenbergia* (B) - Sheet 408. - Spec^s 1-10. - W. Humboldt Mts. - Dec. 10th 1867. - Same locality as 253. - Not in fragment.

257. - *Muhlenbergia* (B) - Sheet 409. - Spec^s 1-10. - W. Humboldt Mts. - Dec. 10th 1867. - Same locality as 253. - Not in fragment.

254. *Calamagrostis* - Sheet 400. - spec^s 1-5. - Probably from
the W. H. - west Mrs. - Sept. 1867. -
255. *Myzopsis* (??) (a) - Sheet 407. - Spec^s 1-4. - W. Truckee Mts. -
Aug. 16th 1867. - "Bunch Grass". - Upper mountain
side, near Geodetic Station II. - Very frequent,
from the plains to top of mountains - 6000 ft. -
(B) - Sheet 408. - Spec^s 1-9. - W. Humboldt
Mts. - Sept. 1867. -
(C) - Sheet 409. - Spec^s 1-9. - E. Humboldt
Mts. - Oct. 2nd 1867. - Granite Peak cañon. -
256. *Stipa* - Sheet 410. - Spec^s 1-15. - Probably from
the W. Humboldt Mts. - Sept. 1867. -
257. *Spartina* - Sheets 411 + 412. - Spec^s 1-6. - W. Humboldt
Valley. - Oct. 11th 1867. - Salt meadow, east of
Unionville. -
258. *Diarrhena* (??) (a) - Sheet 413. - Spec^s 1-3. - W. Truckee Mts. - Aug. 16th
1867. - Mountain side near Geodetic Station II. -
259. *Diarrhena* (??) (B) - Sheet 414. - Spec^s 1-5. - W. Humboldt Mts. -
Sept. 1867. - These forms near *Dactylis* as well as *Diarrhena*. -
260. *Tridaca* (a) - Sheet 415. - Spec^s 1-25. - Star Peak. (W. Humboldt Mts.) -
Sept. 10th 1867. - 6000 ft. -
261. *Tridaca* (C) (B) - Sheet 416. - Spec^s 1-15. - Comet Peak. (W. Humboldt Mts.) -
Sept. 12th 1867. - 7000 ft. -

262. - *Melica* (?) (y.) - Sheet 417. - Spec. 1-12. - W. Humboldt Mts. -
Sept. 1867. - High mountain sides. -
263. - *Bryzopyrum* (a) - Sheet 418. - Spec. 1-11. - Humboldt Lower
Slopes. - Aug. 6th 1867. - "Salt grass" - abundant in
river bottoms & alkaline meadows. -
264. - *Bryzopyrum* (B) - Sheet 419. - Spec. 1-2. - Soda Lake, in west
Carson desert. - Aug. 5th 1867. -
(B') - Sheet 420. - Spec. 1-5. - W. Humboldt Valley. -
Oct. 11th 1867. - Salt meadow east of Unionville. -
265. - *Bryzopyrum* (y) - Sheet 421. - Spec. 1-4. - Humboldt River Bottom of
River Station. - Oct. 7th 1867. -
266. - *Poa* (?) (a) - Sheet 422. - Spec. 1-2. - Humboldt Lower Slopes. -
Aug. 6th 1867. - a "salt grass". -
267. - *Poa* (?) (B) - Sheet 423. - Spec. 1-5. - Soda Lake. - Aug. 5th
1867. - Salt grass. -
268. - *Poa* (?) (y) - Sheet 424. - Spec. 1-9. - W. Humboldt Valley. -
Oct. 11th 1867. - Salt meadow E. of Unionville. -
269. - *Poa* (?) (B) - Sheet 425. - Spec. 1-11. - Probably from the West
Humboldt Mts. - Sept. 1867. - a high mountain grass. -
270. - *Poa* (?) (E) - Sheet 426. - Spec. 1-5. - W. Humboldt Mts. -
Sept. 14th 1867. - East side of Comet Peak. -
271. - *Poa* (?) (z) - Sheet 426. - Spec. 1-6. - With the last. -
Sept. 14th 1867. -

272. - *Poa* (P) (q.) - Sheet 427. - spec^s 1-25. - W. Humboldt Mts. -
Sept. 18th 1867. - with the last. -
273. - *Poa* (P) (R.) - Sheet 428. - Spec^s 1-19. - Probably from
several different localities in the W. Humboldt Mts. -
Sept. 1867. -
274. - *Poa* (P) (C.) - Sheet 429. - Spec^s 1-2. - W. Humboldt Mts. -
Sept. 1867. - A high mountain grass. -
275. - *Poa* (P) (K.) - Sheet 430. - Spec^s 1-8. - W. Truckee Mts. -
Aug. 16th 1867. - High mountain side. -
276. - *Eragrostis* - Sheets 431 + 432. - Spec^s 1-13. - Sandy bottom
of Truckee River, below the Big Bend. - July 24th 1867. -
277. - *Pragmites* - Sheet 433. - Spec^s 1-8. - Soda Lake and
W. Humboldt Valley. - Aug. 5th - Sept. 20th 1867. - Common
in wet places along good hills + stream banks. - 5-10. -
278. - *Triticum* (a) - Sheet 434. - Spec^s 1-7. - Probably from the
W. Humboldt Mts. - Sept. 1867. -
279. - *Triticum* (B.) - Sheet 435. - Spec^s 1-14. - From the E. Humboldt
Mts. - Sept. 1867. -
280. - *Triticum* (Y.) - Sheet 436. - Spec^s 1-12. - From several localities
in the E. Humboldt Mts. - Sept. 1867. -
281. - *Triticum* (D.) - Localities in the E. Humboldt Mts. - Sept. 1867. -
Grasses of this genus are frequent in the
mountain ranges + rise up to the highest peaks. -

252. - *Elymus* - Sheets 437 & 438. - Spec^s 1-12. - Humboldt meadow, above Orana. - Sept. 1st 1867. - A species, (very probably different,) is also common upon high mountain sides.
253. - *Elymus* (2) - Sheet 439. - Spec^s 1-6. - W. Humboldt Mts. Sept. 15th 1867. - West side of Indian Peak, near summit. 8000 ft. -
254. - *Elymus Virginicus*. - Sheets 440⁵⁴¹¹. - Spec^s 1-9. - W. Truckee Mts. - Aug. 16th 1867. - In high cañon near Good Station II. -
 (3) - Sheet 442. - Spec^s 1-11. - From different localities of the W. Humboldt Mts. & valley. - Abundant in mountain cañons. -
255. - *Arena fatua*. - Sheet 443. - Spec^s 1-4. - W. Humboldt valley. - Sept. 27th 1867. - Cultivated salt meadow east of Unionville. Introduced. -
256. - *Arena* (2) - Sheet 444^{is}. - Spec^s 1. - Soda Lake. - Aug. - 1867. - Washy border of lake. -
257. - *Panicum capilla* (2) - Sheets 445-447. - Spec^s 1-10. - Sandy bottom of Truckee River, below the Big Bend. - July 24th & Aug. 15th 1867. -
258. - *Panicum* - Sheet 448. - Spec^s 1-3. - W. Humboldt valley. - Oct. 11th 1867. - Salt meadow, E. of Unionville. -

Equisetaceae.

289. - Equisetum (A) - Sheet 449. - Spec^s 1-8. - W. Humboldt
Mts. - Aug. 31st - Sept. 10th 1847. - Shaded bank of
stream in Wright's & Buena Vista Cañons. - Tubercles
in a double row. - Stems about 30. - Rarely & shortly
branched. 3° high. -
290. - Equisetum (B) - Sheet 450. - Spec^s 1-4. - W. Humboldt Mts. -
Sept. 10th 1847. - Buena Vista cañon, (Unionville) -
shaded stream bank. - Tubercles in a single row.
Stems about 25. - Frequently branched. 3-5° high.

Filices.

291. - A low dried fern was seen in a single
locality, upon limestone rocks in Wright's
Cañon, of the W. Humboldt Mts. - 7,000 ft. -
No specimens gathered. -

Lycopodiaceae.

~~transverse section of a stem of a Lycopodium.~~

Musci.

292. - 1 Nighthawk Mts., (Geodetic Station I.) - On rocks. ^{pl.}
 25th 1867. - The most frequent of masses. - 4-7000 ft. - In fruit.
293. - 2 Hot Springs, - fork of Hot Spring Mts. - On dry rocks. -
 Aug. 11th 1867. - In fruit.
294. - 3 With the last. - Aug. 11th 1867. -
295. - 4 Aquatic. - W. Truckee Mts. - Aug. 16th 1867. - In bed of
 stream near Geodetic Station II. ^(Lower cañon) - None found in fruit. -
296. - 5 In same cañon with the last, on dry rocks. -
 Aug. 15th 1867. - In fruit. -
297. - 6 In same cañon, near its head, on shaded
 bank of stream - Aug. 17th 1867. - Young.
298. - Wright's cañon, (W. Humboldt Mts.) Aug. 31st 1867. - In shade
 crevices of limestone rocks near head of cañon - 7000 ft. -
299. - 8 With the last. - Aug. 31st 1867. -
300. - 9 With the preceding. - Aug. 31st 1867. -
301. - 10 " " " " " "
302. - 11 " " " " " "
303. - 12 " " " " " " Perhaps two species. -
- 304 + 305. - 13 In the same cañon. Wet shaded bank of stream. -
 Aug. 31st 1867. -
306. - 15 Aquatic. - With the last, partially in the water. - Perhaps
 two species. -

31

32

32

32

32

32

Hepaticae.

319. - Riccia crystallina (?) - ^{sheet 451.} Spec^s 1-11. - Moist sandy bottom of Truckee River, below the Big Bend. - Also at Clark's Station in Glendale Pass. - Appeared about 25th July - apparently mature Aug. 20th 1867. - Deep green, becoming sometimes light purple.
320. - Marchantia polymorpha (?) - ^{sheet 451.} Spec^s 1-4. - On wet bank and stones in ^{shaded} stream near Unionville. Oct. 10th 1867. -

Confervoidae.

321. - Chara (?) - ^{sheet 452.} Spec^s 1-10. - Densely + diffusely branched, 1° high, in brackish ditch of Truckee bottom at Clark's Station. Thickly beset with orange colored ^{July 24th 1867.} globules. -
322. - Conferva (?) (av. - ^{sheet 453.} Spec^s 1-5. - Truckee River, below the Big Bend. Attached to stones & sticks in stream. Bright green, abundant. - Aug. 20th 1867. -
323. - Conferva (?) (B) - ^{sheet 453.} Spec^s 1-3. - With the last. Two delicate, + big low green. - Aug. 20th 1867. -
324. - Conferva (?) (v.) - ^{sheet 453.} Spec^s 1. - Hot Spring of the Hot Spring Mts. - Aug. 11th 1867. - (Traces.) - Firm short growth (1/8") on stones at bottom of spring (Temp. 160°) - very deep clear green.

Lichenes. -

325. -

S. discolori.

On juniper tree summit of Goodwin Station II.
(W. Truckee Mts.) Very common on pine trees on
the Sierra Nevada of California. - Rarely seen
in Nevada. - Aug. 17 1867. -

Fungi.

326.-

Balanis?

Valley of Humboldt river, above Lovelock's Station, in a sandy sage field. - tall (8-12) - nearly white - stiff clustered with long scales. - Spores abundant, cinnamon color, borne between the sides of the hemi-spherical cup-shaped receptacle.

327.-

Peziza?
S. Alameda

Moist shaded bank of stream in Wright's cañon, (W. Humboldt Mts.) Receptacle cartilaginous, sessile, circular, nearly flat with slightly raised border, edges with black hairs. Bright vermilion. $\frac{1}{8}$ - $\frac{1}{2}$ in diam. - Aug. 31st 1867. - A solitary specimen.

328.-

Peziza?
S. Alameda

Upon the same stream, Aug. 31st 1867 - also in ^{Oct. 10th} Bonina Vista Cañon, near Unionville. - Closely resembling the last, but more concave above and with a broader border of shorter hairs. - somewhat gregarious. -

329.-

Moist shaded earth in Truckee river bed, below the Big Bend. - Solitary. - Cartilaginous, sessile, deeply cup-shaped ($\frac{1}{2}$ in diam. - by $\frac{1}{4}$ dep.) with crenate margin, smooth within, somewhat roughish & ~~is~~ becometh with out - uniform - dull yellow or orange. - with thick. - Aug. 21st 1867. - Specimen not preserved.

Aphis aphylla - Bar.

Brewer's Collection

- Dematiopsis leptostichifolia*, 34, 425, 5262 (2)
laxiantha, 332
- Thalictrum divaricatum*, 369, ~~624~~, 1693
frutescens, 1169, 624, 6260 (6)
anatum strictum, - - - - -
- Anemone alpina*, 1419,
repens minima, 1193. (12)
- Ranunculus rivadisi*, 1907, 2121, (26)
californicus, 935, 374, 2705,
repens, var. *macranthus* 4, 29 Bol. (29)
aquaticus, (*ventricosophyllus*), 970 (14)
tenuellus, 6259
- Cymbalaria*, 6261, 1452 (20)
hedraeus, 3169
hebecarpus ⁸/466, 10219
flammula, var. *septentrionalis*, 1644 (19)
sinuatus, 4730
fascicularis, ^{var. *divadensis*} ~~var. *sinuatus*~~, 1684 (18)
4631
- Caltha leptosepala*, 2797 (31)
- Aquilegia coerulea*, 6263, ⁶⁰¹1411 (36)
canadensis, 1694, 1156, 773, 797 (two forms) (36)
- Delphinium nudicaule*, 984, 1053
patens, 2456, 349, 1017, 5 - - - - -
aleuticum, 3546, 409, 409

Asplenium, 1940

simplex, 922, 2349

puberulum, 115.

Mexicana, 4670 Bol., 331

Asplenium nidivivum, 1941, 1543, 5005 Bol.

Fischeri, 2425, 7404,

Asplenium spicatum, var. *nubra*, 934

Paeonia *Bronnii*, 226, 2027.

Argemone hispida, 9966 Bol. - *monantha*

Maconella 327, 326. (*Platystigma*, 4410, 1)

Californica, $\frac{1}{4}$ Bol.

Cheiranthus capitatus, 6564

Menziesii, 1995

Rasturium lyratum, 17, 3894, 1012, 2074 182.

Arabis papulata - 2755, 572

varicata, - 6266, 4889, 1046,

platyphema, 4930¹⁸²¹, 6274, 1949, 1739² 1370, 1390

parula, 1715

retrofracta, 6270, 6270

olephorophylla, 7466 1821, 906

brunneoides, 1715, 1939², 1492, 1529

Strophanthus Browningii, 1264, 790 (1418, 1)?

procensus, 1127

totanus, (1776, ~~1115~~, ~~1115~~, 1727) ¹⁸²¹ 223, 6000, 6269, 1-16

polygaloides 1615, 4748, ~~4748~~

~~canadensis~~, 1885

granulosa, 4761, 3944, 455, 1269

hispidus, 6267, 1044, 1098

Cardamine paniculata var.

viruta 2529

angulata (2891 1367, 67) 39, 957

Alyssum montanum

calycinum 2577

Oraba nana, 144

Eurocarpa, 1909

memorabilis, 1713, 1724, 1641, 1942

incana, var. 1734, 1757

alpina, 2404, 2401, 1735, 1709

filosa, var. 1705² 2716

Sisymbrium officinale - 1044

Sophia - var. 1944

deflexum, 627, 134, 3913, 204, 947

curticus, 163, 197, 205,

Austriacum - var. *acutangulum* 117

1944, 194

Scaberrima - 1000

Maximum asperum, 2208, 2208, 1272, 503, 1809, 1749,

Maximum - *brachycarpum*, 6272, 1717

Ranunculus nigrescens, 444, 2732

compustis, 946,

Capsella Bursa-pastoris, 169, 170, 172

Lupinus mortuum

oxyacanthus, var. 2431

latifolius 945, 273,

nividum 2523 152, 159, 240, 109, 190, 170

Meyeri 27, 2523

Thyrsanotus elegans 1082, 1061, 3497, 1107, 1200,

curvipes

laciniatus, 1097, 1202, 1002, 163, 91, 1102, 6275, 1121

puberulus, 6276, 1101.

pusillus, 215, 2121, 949, 211

radians 4504, 1102, 967

Raphanus sativus 1004, 2733

Helianthus scaber, 319, 496, 343, 2079, 2645+2465

Viola

~~3840, 917~~

~~3840, 917~~

lobata 4643, 1613, 977, 3943, 1409

3900, 4542, 4544,

{ *admiranda* 2203

{ *canina* 6279, 6275, 1602, 903, 2407

blanda 2791, 6277

Muttallii - 4641, 4447, 1197, 7455, 1015, 1061, 1344, 2792, 352

pedunculata - 203, 2526, 2566, 904

462 f

(*praemorsa*, (Mt. Davidson) 1061

ocellata 4643, 440 - 440

sarmentosa 4, 19

glabella, 4670

Frankia gracilis, 314

Stem incompra 4944.

standeri, 4096 B.S.

stellarioides 2706 B.S.

lasiocarpa var
(*Californica*) 6519 B.S. 1310, 2570, 1310, 342

gallica - ~~5311~~ 470, 610, 410

Douglasii 6517 B.S. 1373, 1457

harveyi 1429.

Lycium apetalum 2081.

Ceanothus oblongifolium 6520 B.S. 4723 B.S.

Stellaria micans 371

borealis 6518 B.S.

crassifolia? ~~4710~~ B.S.

Jamiesii, 4597 B.S.

longipes 1647, 1761

Artemisia Californica, 4642 B.S. 975

Douglasii 4923 B.S. 6434, 2395, 1044, 1032,

~~Harveyi~~, 4976 B.S. 1479, 2703

nudiflora 2703

Sparganium arvense 1047, 3494

Sagina decumbens (*Linnaei*) 2522, 3491, 1939

Sparganium nutans, var *marina*, 241, 252, 525, 652

leptocarpum macrothecum, 2578, 2567,

medium 2574, 2592

Chrysomelia Cooperi (Cooper)

Mollugo verticillata 1728

Zolium pygmaea 6270 1882.

Calyptrodon monandrus

4542

Swinia odiorata (Mason) 970

Paludaca pilosa 1142

Candinia Mexicana var. 31V 275, 262, 192, 2750, 120, 116

100, 202

Claytonia Mexicana, 21, 452 Cooper,

Chamaecrista 6274, 707,

tenifolia 607, 602, ~~604, 605~~, 901

paniculata 606, ~~607, 608~~, 774

perfoliata 91, 1010, 2, 74, 572, 73

alsinoides, 4811

linearis, 92

protuberata 1056, ~~1057~~, 1051,

Sprayma umbellata, 0/2 1371, 3973, 165V, 100 (Mason)

Securium prostratum *canina* *prostratum*

Hypericum Scouleri 629V 182, 1913, 2641,

anagalloides 2641, 207

concoloratum 3919, 3948

~~Zygophyllae~~

- Larrea Mexicana* 1561, 1595, 1562, 1
Kelaegonium Nutt.
Oxalis corniculata 164, 267, 179, 2767
Fremontia Californica 2617, 381
Malvastrum Murrayanum 4439, 6264
Sidaea malvaeflora 4994 Nutt. 24 Rott. 1160, 1949, 2507
1002, 667, 337, ~~1002~~
Diplosyphne 4443 Nutt. 4413 Nutt. 1244, 542, 1591, 3549,
reticulata 6473 Nutt.
Sida obtusata Cooper
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x *racemosa* ? 5059

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Muscium ~~Bolanderi~~ 4594 var

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apiculata 6341 var 1971 var
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ly = diploidic

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* *Cicuta* ~~maudslayi~~ 6343 var 70)

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* *Edosmia* ~~rainieri~~ 2637, 1946, 2030, 501)

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* *Pimpinella* ~~apiculata~~ Kill

* *Myrtis*

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