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# PRINCIPAL RANGE PLANTS OF THE CENTRAL AND SOUTHERN ROCKY MOUNTAINS:

Names and  
Symbols



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**Abstract**

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1976. Principal range plants of the central and southern Rocky Mountains: Names and symbols. USDA For. Serv. Gen. Tech. Rep. RM-20, 121 p. Rocky Mt. For. and Range Exp. Stn., Fort Collins, Colo. 80521.

The list provides scientific names, some useful synonyms, common names (where applicable), and standard symbols for use in field records. The scientific names are generally those from manuals specified as authoritative by Forest Service policy. The list has been prepared by use of data processing equipment. Questions or suggestions should be directed to the Curator, Forest Service Herbarium, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado, 80521.

**Keywords:** Plant names, grasses, grasslike plants, forbs, trees, shrubs.

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**PRINCIPAL RANGE PLANTS OF THE  
CENTRAL AND SOUTHERN ROCKY MOUNTAINS:  
Names and Symbols** //

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## Introduction

This list is essentially an expansion of *Range Plants of Arizona and New Mexico, Names, Symbols and Notations*, which was compiled in 1958 by Elbert H. Reid and former staff members of the USDA Forest Service Herbarium. The enlarged list includes plants of interest to Forest Service personnel as indicated primarily by collections from Arizona, New Mexico, and Colorado; some from Wyoming and South Dakota; and a few from adjacent areas.

The list provides scientific names, some useful synonyms, common names (where available) and standard symbols for use in field records. The scientific names are generally those from the manuals specified as authoritative by Forest Service policy except where conflict is encountered. In a few instances, the scientific names are from more recent manuals, and are included as a reference to names most likely to be encountered in publications not of Forest Service origin.

The abbreviated form of author citation has been used for names originated by one author but published in the work of another. For most synonyms, only a single author is cited. This is the original author if the name has not changed, or the author of a new combination if one has been made. For a few synonyms having some current usage, the author citations consist of both original and combining authors, and can be used in this form.

The common names listed in the column under "accepted" are preferable, and are generally from Kelsey and Dayton (1942). The second column of common names contains those occasionally encountered, mostly regionally. In a few instances, a common name has been suggested and is indicated by a footnote.

Symbols used in this list (coordinated with those of the 1958 list cited above) consist of four letters for genera and species, and five letters for varieties. They are formed as follows:

1. For genera, the first four letters are used and all letters are capitalized.
2. For species, the first two letters of the generic name and the first two letters of the species name are used, but only the first letter is capitalized.
3. For varieties, the first two letters of the generic name, the first two letters of the species name, and the first letter of the varietal name are used; only the first letter is capitalized.
4. Where duplication of symbols occurs, numbers have been assigned to differentiate between these. The number becomes part of the symbol.

Notations used in the list are as follows:

1. Generic symbols and names are printed in boldface type.
2. Species names are indented under the generic name.
3. Varieties are indented under the specific pithet.
4. Forms are indicated by "forma" before the form name.
5. Synonyms are indented under the name to which they apply, and are indicated by the equal sign (=).

The list has been prepared by the use of data processing equipment which will facilitate its easy modification and periodic revision. We urge users to submit suggestions for change or modification, or questions concerning individual entries, to the Curator of the Forest Service Herbarium, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado, 80521.

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## Grasses

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>AEGO</b>	<i>Aegopogon</i>		
Aete*	<i>tenellus</i> (DC.) Trin.		relaxgrass
<b>AGRO1</b>	<i>Agropyron</i>	<b>wheatgrass</b>	
Agall	<i>albicans</i> Scribn. + Smith	Montana wheatgrass	
Agba	<i>bakeri</i> E. Nels.	Baker wheatgrass	
Agcr	<i>crisatum</i> (L.) Gaertn.	fairway wheatgrass <sup>1</sup>	crested wheatgrass
Agda	<i>dasystachyum</i> (Hook.) Scribn.	thickspike wheatgrass	
Agdel	<i>desertorum</i> (Fisch.) Schult.	crested wheatgrass	desert wheatgrass
Aggr1	<i>griffithsii</i> Piper	Griffiths wheatgrass	
Agin1	<i>inerme</i> (Scribn. + Smith) Rydb.	beardless bluebunch wheatgrass	
	= <i>A. spicatum</i> var. <i>inerme</i> Heller		
Agin	<i>intermedium</i> (Host) Beauv.	intermediate wheatgrass	
Agla	<i>latiglume</i> (Scribn. + Smith) Rydb. = <i>A. violaceum</i> var. <i>latiglume</i> Scribn. + Smith	subalpine wheatgrass	
Agps	<i>pseudorepens</i> Scribn. + Smith	false quackgrass	
Agre	<i>repens</i> (L.) Beauv.	quackgrass	
Agri	<i>riparium</i> Scribn. + Smith	streambank wheatgrass	
Agasal	<i>saundersii</i> (Vasey) Hitchc. = <i>Elymus saundersii</i> Vasey	Saunders wheatgrass	
Agasa2	<i>saxicola</i> (Scribn. + Smith) Piper	foxtail wheatgrass	
Agsc2	<i>scribneri</i> Vasey	Scribner wheatgrass	
Agsm	<i>smithii</i> Rydb.	bluestem wheatgrass	western wheatgrass
Agsmm	<i>molle</i> (Scribn. + Smith) M. E. Jones		
Agsmmp	<i>palmeri</i> (Scribn. + Smith) Heller		
Agsp	<i>spicatum</i> (Pursh) Scribn. + Smith	bearded bluebunch wheatgrass	bluebunch wheatgrass
Agstu	<i>subsecundum</i> (Link) Hitchc. = <i>A. caninum</i> of some authors, NOT (L.) Beauv.	bearded wheatgrass	
Agtr1	<i>trachycaulum</i> (Link) Malte = <i>A. pauciflorum</i> (Schwein.) Hitchc., NOT Schur = <i>A. tenerum</i> Vasey = <i>A. violaceum</i> var. <i>major</i> Vasey	slender wheatgrass	
Agtr2	<i>trichophorum</i> (Link) Richt.	pubescent wheatgrass <sup>2</sup>	stiffhair wheatgrass
<b>AGRO2</b>	<i>Agrostis</i>	<b>bentgrass</b>	
Agal	<i>alba</i> L. <sup>3</sup>	redtop	
Agex	<i>exarata</i> Trin. = <i>A. asperifolia</i> Trin. = <i>A. scouleri</i> Trin.	spike bentgrass	spike bent
Aghu	<i>humilis</i> Vasey	alpine bentgrass	
Agid	<i>idahoensis</i> Nash	Idaho bentgrass	
Agpal	<i>palustris</i> Huds. = <i>A. alba</i> of some authors; NOT L.	creeping bentgrass	creeping bent
Agpe	<i>perennans</i> (Walt.) Tuckerm. = <i>A. oreophila</i> Trin.	autumn bentgrass <sup>4</sup>	

\*Annual grass

<sup>1</sup> Fairway wheatgrass is the recommended common name for *Agropyron cristatum*; crested wheatgrass the recommended name for *Agropyron desertorum*.

<sup>2</sup> Pubescent wheatgrass is the common name used in the USDA (FS) Agriculture Handbook No. 58 for *Agropyron trichophorum*.

<sup>3</sup> See also *A. palustris*.

<sup>4</sup> Autumn bentgrass is not attributed to the western United States. Material from our area so labeled should be checked.

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Agro	<i>rossae</i> Vasey <sup>5</sup>	Ross bentgrass	
Agsc1	<i>scabra</i> Willd.	rough bentgrass <sup>6</sup>	winter bent
Agscg	<i>geminata</i> (Trin.) Swall. = <i>A. hiemalis</i> var. <i>geminata</i> Hitchc.	Arctic rough ticklegrass	
Agse	<i>semiverticillata</i> (Forsk.) C. Christ.	water bentgrass	water bent
Agte	<i>tenuis</i> Sibth.	colonial bentgrass	
Agth	<i>thurberiana</i> Hitchc.	Thurber bentgrass	
Agva	<i>variabilis</i> Rydb. = <i>A. rossae</i> of some authors, NOT Vasey		
<b>ALOP</b>	<b><i>Alopecurus</i></b>	<b>foxtail</b>	
Alae	<i>aequalis</i> Sobol. = <i>A. aristulatus</i> Michx.	shortawn foxtail	
Alal	<i>alpinus</i> J. E. Sm.	alpine foxtail	
Alge	<i>geniculatus</i> L.	water foxtail	
Alpr	<i>pratensis</i> L.	meadow foxtail	
<b>ANDRI</b>	<b><i>Andropogon</i></b>	<b>bluestem</b>	<b>beardgrass, bluejoint grass</b>
Anba	<i>barbinodis</i> Lag.	cane bluestem	
Anci	<i>cirratus</i> Hack.	Texas bluestem	
Ange	<i>gerardii</i> Vitman = <i>A. furcatus</i> Muhl.	big bluestem	
Angl1	<i>glomeratus</i> (Walt.) B.S.P.	bushy bluestem	bushy beardgrass
Anha	<i>hallii</i> Hack.	sand bluestem	
Anhi	<i>hirtiflorus</i> (Nees) Kunth		
Anhif	<i>feensis</i> (Fourn.) Hack.	SantaFe bluestem	Santa Fe bluestem
Anis	<i>ischaemum</i> L.	EastIndies bluestem	Turkestan bluestem
Ansa	<i>saccharoides</i> Swartz = <i>A. argenteus</i> DC. = <i>A. laguroides</i> DC. = <i>A. torreyanus</i> Steud.	silver bluestem	silver beardgrass
Ansc	<i>scoparius</i> Michx.	little bluestem	
<b>ARIS</b>	<b><i>Aristida</i></b>	<b>threeawn</b>	<b>dogtown grass, poverty grass, needlegrass</b>
Arad*	<i>adscensionis</i> L.	sixweeks threeawn	
Arar1	<i>arizonica</i> Vasey	Arizona threeawn	
Arba	<i>barbata</i> Fourn.	Havard threeawn	
Arca1	<i>californica</i> Thurb.	Mohave threeawn	
Ardi	<i>divaricata</i> Willd. = <i>A. palmeri</i> Vasey	poverty threeawn	
Arfe1	<i>fendleriana</i> Steud.	Fendler threeawn	
Argl1	<i>glabrata</i> (Vasey) Hitchc.	SantaRita threeawn	
Argl2	<i>glauca</i> (Nees) Walp. = <i>A. reverchonii</i> Vasey	blue threeawn	reverchon threeawn
Arlo1	<i>longiseta</i> Steud.	red threeawn	
Arlor	<i>robusta</i> Merr.		
Arol*	<i>oligantha</i> Michx.	prairie threeawn	
Aror	<i>orcuttiana</i> Vasey	single threeawn	beggarstick
Arpal	<i>pansa</i> Woot. + Standl.	Wooton threeawn	
Arpul	<i>purpurea</i> Nutt.	purple threeawn	
Artel	<i>ternipes</i> Cav.	spidergrass	
<b>ARRH</b>	<b><i>Arrhenatherum</i></b>	<b>oatgrass</b>	
Arel	<i>elatius</i> (L.) Presl	tall oatgrass	

<sup>5</sup> See also *A. variabilis* Rydb. True Ross bentgrass is a rare annual of alkaline sites in Yellowstone National Park.

<sup>6</sup> The common name of rough bentgrass is suggested for *Agrostis scabra* to distinguish it from winter bentgrass (*A. hiemalis*) with which it has been confused in some manuals.

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>AVEN</b>	<i>Avena</i>	<b>oat</b>	
Avba*	<i>barbata</i> Brot.	slender oat	
Avfa*	<i>fatua</i> L.	wild oat	
Avsa*	<i>sativa</i> L.	common oat	
<b>BECK</b>	<i>Beckmannia</i>	<b>sloughgrass</b>	
Besy*	<i>syzigachne</i> (Steud.) Fern. = <i>B. erucaeformis</i> of some authors, NOT (L.) Host	American sloughgrass	
<b>BLEP</b>	<i>Blepharoneuron</i>	<b>dropseed</b>	
Bltr	<i>tricholepis</i> (Torr.) Nash	pine dropseed	beardless bunchgrass
<b>BOUT</b>	<i>Bouteloua</i>	<b>grama</b>	
Boar*	<i>aristoides</i> (H.B.K.) Griseb.	needle grama	
Boba*	<i>barbata</i> Lag.	sixweeks grama	
Bobr	<i>breviseta</i> Vasey	gyp grama	
Boch	<i>chondrosioides</i> (H.B.K.) Wats.	sprucetop grama	
Bocu	<i>curtipendula</i> (Michx.) Torr.	sideoats grama	
Boel	<i>eludens</i> Griffiths	SantaRita grama	
Boer	<i>eriopoda</i> (Torr.) Torr.	black grama	woollyfoot grama
Bofi	<i>filiformis</i> (Fourn.) Griffiths	slender grama	
Bogr	<i>gracilis</i> (H.B.K.) Steud. = <i>B. oligostachya</i> Gray	blue grama	
Bohi	<i>hirsuta</i> Lag.	hairy grama	
Bopa*	<i>parryi</i> (Fourn.) Griffiths	Parry grama	
Bora	<i>radicosa</i> (Fourn.) Griffiths	purple grama	
Boro	<i>rothrockii</i> Vasey	Rothrock grama	
Bosi*	<i>simplex</i> Lag.	mat grama	
Botr	<i>trifida</i> Thurb.	red grama	
<b>BROM</b>	<i>Bromus</i>	<b>brome</b>	<b>bromegrass</b>
Bran	<i>anomalus</i> Fourn. = <i>B. porteri</i> Nash	nodding brome	Porter brome
Branl	<i>lanatipes</i> (Shear) Hitchc.	woolly nodding brome	
Brbr1	<i>breviaristatus</i> Buckl.	slimleaf brome	
Brbr2*	<i>brizaeformis</i> Fisch. + Mey.	rattle brome	rattlesnake chess
Brcal	<i>carinatus</i> H. + A.	mountain brome	California brome
Brc2*	<i>catharticus</i> Vahl	rescue brome	rescuegrass
Brci	<i>ciliatus</i> L. = <i>B. richardsonii</i> Link.	fringed brome	Richardson brome
Brc*	<i>commutatus</i> Schrad.	hairy brome	
Brer1	<i>erectus</i> Huds.	meadow brome	erect brome
Brfr1	<i>frondosus</i> (Shear) Woot. + Standl.	weeping brome	
Brim1	<i>inermis</i> Leyss.	smooth brome	Hungarian brome
Brja*	<i>japonicus</i> Thunb.	Japanese brome	Japanese chess
Brla	<i>laevipes</i> Shear	chinook brome	
Brma	<i>marginatus</i> Nees		mountain brome
Brmo*	<i>mollis</i> L.	soft brome	soft chess
Brpo	<i>polyanthus</i> Scribn.		foothills brome
Brpul	<i>pumpellianus</i> Scribn.	Pumpelly brome	
Brpu	<i>purgans</i> L.	Canada brome	
Brra*	<i>racemosus</i> L.	bald brome	
Brr1*	<i>rigidus</i> Roth	ripgut brome	ripgut grass
Brru1*	<i>rubens</i> L.	foxtail brome	foxtail chess, red brome
Brte1*	<i>tectorum</i> L.	cheatgrass brome	downy brome, cheatgrass, downy chess
Brteg*	<i>glabratus</i> Spenner		
Brte2	<i>texensis</i> (Shear) Hitchc.	Texas brome	
<b>BUCH</b>	<i>Buchloe</i>	<b>buffalograss</b>	
Buda	<i>dactyloides</i> (Nutt.) Engelm. = <i>Bulbilis dactyloides</i> Kuntze	buffalograss	

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>CALA1</b>	<b><i>Calamagrostis</i></b>	<b>reedgrass</b>	
Caca	<i>canadensis</i> (Michx.) Beauv.	bluejoint reedgrass	
Cain1	<i>inexpansa</i> Gray = <i>C. hyperborea</i> of some authors, NOT Lange	northern reedgrass	
Capul	<i>purpurascens</i> R. Br.	purple pinegrass	
Carul	<i>rubescens</i> Buckl.	pinegrass	
Casc	<i>scopulorum</i> M. E. Jones	Jones reedgrass	
Casc1	<i>scribneri</i> Beal	Scribner reedgrass	
<b>CALA3</b>	<b><i>Calamovilfa</i></b>	<b>sandreed</b>	
Cagi	<i>gigantea</i> (Nutt.) Scribn. + Merr.	big sandreed	giant reedgrass
Calo	<i>longifolia</i> (Hook.) Scribn.	prairie sandreed	
<b>CATA</b>	<b><i>Catabrosa</i></b>	<b>brookgrass</b>	
Caaq1	<i>aquatica</i> (L.) Beauv.	brookgrass	
<b>CENC</b>	<b><i>Cenchrus</i></b>	<b>sandbur</b>	
Cepal*	<i>pauciflorus</i> Benth. = <i>C. tribuloides</i> of some authors, NOT L.	mat sandbur	field sandbur
<b>CHLO</b>	<b><i>Chloris</i></b>	<b>chloris</b>	<b>windmillgrass</b>
Chve	<i>verticillata</i> Nutt.	tumble windmillgrass	windmillgrass
Chvil*	<i>virgata</i> Swartz = <i>C. elegans</i> H.B.K.	showy chloris	feather fingergrass
<b>CINN</b>	<b><i>Cinna</i></b>	<b>woodreed</b>	
Cila2	<i>latifolia</i> (Trev.) Griseb.	drooping woodreed	
<b>CYNO1</b>	<b><i>Cynodon</i></b>	<b>dogtoothgrass</b>	
Cyda	<i>dactylon</i> (L.) Pers.	Bermudagrass	
<b>DACT</b>	<b><i>Dactylis</i></b>	<b>orchardgrass</b>	<b>cocksfoot</b>
Dagl	<i>glomerata</i> L.	orchardgrass	
<b>DANT</b>	<b><i>Danthonia</i></b>	<b>danthonia</b>	<b>oatgrass</b>
Daca	<i>californica</i> Boland.	California danthonia	
Dain	<i>intermedia</i> Vasey	timber danthonia	timber oatgrass
Dapal	<i>parryi</i> Scribn.	Parry danthonia	Parry oatgrass
Daspl	<i>spicata</i> (L.) R. + S.	poverty danthonia	poverty oatgrass
Daun	<i>unispicata</i> (Thurb.) Macoun	onespike danthonia	
<b>DESC2</b>	<b><i>Deschampsia</i> = <i>Aira</i>, in part</b>	<b>hairgrass</b>	
Deat	<i>atropurpurea</i> (Wahl.) Scheele	mountain hairgrass	
Deca	<i>caespitosa</i> (L.) Beauv.	tufted hairgrass	
Deda*	<i>danthomioides</i> (Trin.) Benth.	annual hairgrass	
Deel	<i>elongata</i> (Hook.) Benth.	slender hairgrass	
<b>DIGI</b>	<b><i>Digitaria</i></b>	<b>crabgrass</b>	<b>fingergrass</b>
Disa*	<i>sanguinalis</i> (L.) Scop. = <i>Syntherisma sanguinalis</i> Dulac	hairy crabgrass	
<b>DIST</b>	<b><i>Distichlis</i></b>	<b>saltgrass</b>	
Dist	<i>stricta</i> (Torr.) Rydb.	inland saltgrass	desert saltgrass
<b>ECH11</b>	<b><i>Echinochloa</i></b>	<b>cockspur</b>	
Ecco*	<i>colonom</i> (L.) Link	junglerice	shanwamillet
Eccr*	<i>crusgalli</i> (L.) Beauv.	barnyardgrass	
Eccrz*	<i>zelayensis</i> (H.B.K.) Hitchc.	alkali barnyardgrass	
<b>ELEU</b>	<b><i>Eleusine</i></b>		
Elin*	<i>indica</i> (L.) Gaertn.	goosegrass	
<b>ELYM</b>	<b><i>Elymus</i></b>	<b>wildrye</b>	
Elam	<i>ambiguus</i> Vasey + Scribn.	Colorado wildrye	
Elca	<i>canadensis</i> L.	Canada wildrye	

## Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Elci	<i>cinereus</i> Scribn. + Merr. = <i>E. condensatus</i> of some authors, NOT Presl = <i>E. condensatus</i> var. <i>pubens</i> Piper	Pacific giant wildrye	
Elco	<i>condensatus</i> Presl	giant wildrye	
Elgl	<i>glaucus</i> Buckl.	blue wildrye	
Elin1	<i>innovatus</i> Beal	fuzzyspike wildrye	
Elju	<i>junceus</i> Fisch.	Russian wildrye	
Elma	<i>macounii</i> Vasey	Macoun wildrye	
Elsa	<i>salinus</i> M.E. Jones	Salina wildrye	
Eltr	<i>triticoides</i> Buckl.	creeping wildrye	beardless wildrye
Elvi	<i>virginicus</i> L.	Virginia wildrye	
<b>ELYO</b>	<b><i>Elyonurus</i></b>	<b>balsamscale</b>	
Elba	<i>barbiculmis</i> Hack.	woolspike balsamscale	woolspike
<b>ENNE</b>	<b><i>Enneapogon</i></b>		
Ende	<i>desvauxii</i> Beauv.	spike pappusgrass	American nine-plume
<b>ERAG</b>	<b><i>Eragrostis</i></b>	<b>lovegrass</b>	
Erchl	<i>chloromelas</i> Steud. <sup>7</sup>	Boer lovegrass	
Erci2*	<i>cilianensis</i> (All.) Lutati = <i>E. major</i> Host = <i>E. megastachya</i> Link	stinkgrass	
Ercu	<i>curvula</i> (Schrud.) Nees	weeping lovegrass	
Erdi1*	<i>diffusa</i> Buckl.	spreading lovegrass	
Erer	<i>erosa</i> Scribn.	Chihuahua lovegrass	
Erin1	<i>intermedia</i> Hitchc.	plains lovegrass	
Erle	<i>lehmanniana</i> Nees	Lehmann lovegrass	
Erlu*	<i>lutescens</i> Scribn.	sixweeks lovegrass	
Erme*	<i>mexicana</i> (Hornem.) Link	Mexican lovegrass	
Erne*	<i>neomexicana</i> Vasey	New Mexico lovegrass	
Erox	<i>oxylepis</i> (Torr.) Torr. <sup>8</sup> = <i>E. secundiflora</i> of some authors, NOT Presl	red lovegrass	
Erpe*	<i>pectinacea</i> (Michx.) Nees <sup>9</sup> = <i>E. caroliniana</i> (Spreng.) Scribn.	Carolina lovegrass	
Erpi*	<i>pilosa</i> (L.) Beauv.	India lovegrass	
Errel	<i>refracta</i> (Muhl.) Scribn. <sup>10</sup>	coastal lovegrass	
Erspl	<i>spectabilis</i> (Pursh) Steud.	purple lovegrass	
Ertrl	<i>trichodes</i> (Nutt.) Wood	sand lovegrass	
<b>ERIO4</b>	<b><i>Eriochloa</i></b>	<b>cupgrass</b>	
Ergr*	<i>gracilis</i> (Fourn.) Hitchc.	southwestern cupgrass	
<b>FEST</b>	<b><i>Festuca</i></b>	<b>fescue</b>	<b>mountain bunchgrass</b>
Fear1	<i>arizonica</i> Vasey	Arizona fescue	pine bunchgrass, white bunchgrass

<sup>7</sup> There is, at present, some question as to whether this name and that of *E. curvula* are usually assigned to the proper plants.

<sup>8</sup> *E. oxylepis* is a perennial lovegrass of sandy or dry soils, native to eastern Colorado; it has been confused with *E. secundiflora* Presl which is a rare Mexican species. Specimens from this area labeled *E. secundiflora* should be checked.

<sup>9</sup> True Carolina lovegrass is an annual rare in the western states; it resembles the weedy annual India lovegrass, --*E. pilosa* (L.) Beauv., introduced from Europe. Another complication is that the name *Eragrostis pectinacea* has been misapplied to purple lovegrass, --*E. spectabilis* (Pursh) Steud, which is a perennial, usually tufted lovegrass ranging from Maine south to Florida and west to Minnesota and Arizona.

<sup>10</sup> This is a perennial of low, sandy soil of the coastal plain (Delaware, south to Florida, Arkansas and eastern Texas). Specimens from our area called *E. refracta* should be checked.

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Fear2	<i>arundinacea</i> Schreb. = <i>F. elatior</i> var. <i>arundinacea</i> Wimm.	reed fescue	Alta fescue, <sup>11</sup> Kentucky fescue, tall fescue
Feel	<i>elatior</i> L. = <i>F. pratensis</i> Huds.	meadow fescue	
Feid	<i>idahoensis</i> Elmer = <i>F. ingrata</i> Rydb. = <i>F. ovina</i> var. <i>ingrata</i> Beal	Idaho fescue	
Feme*	<i>megahura</i> Nutt.	foxtail fescue	
Feoc*	<i>octoflora</i> Walt.	sixweeks fescue	
Feoch*	<i>hirtella</i> Piper	hairy sixweeks fescue	
Feov	<i>ovina</i> L. = <i>F. ovina</i> var. <i>pseudovina</i> Hack. = <i>F. saximontana</i> Rydb.	sheep fescue	
Feovb	<i>brachyphylla</i> (Schult.) Piper = <i>F. brachyphylla</i> Schult.	alpine fescue	
Fepa*	<i>pacifica</i> Piper	Pacific fescue	
Ferul	<i>rubra</i> L.	red fescue	
Ferul	<i>lanuginosa</i> Mert. + Koch	hairyscale red fescue	
Fesc	<i>scabrella</i> Torr. = <i>F. halli</i> Piper	rough fescue	
Feso	<i>sororia</i> Piper	ravine fescue	
Feth	<i>thurberi</i> Vasey	Thurber fescue	
Fevi	<i>viridula</i> Vasey	green fescue	greenleaf fescue
<b>GLYC</b>	<b><i>Glyceria</i> = <i>Panicularia</i></b>	<b>mannagrass</b>	
Glbo	<i>borealis</i> (Nash) Batchelder = <i>P. borealis</i> Nash	northern mannagrass	
Glel	<i>elata</i> (Nash) M. E. Jones = <i>P. elata</i> Nash = <i>P. nervata</i> ssp. <i>elata</i> Piper	tall mannagrass	
Glgr	<i>grandis</i> Gray = <i>G. americana</i> Pammel = <i>P. americana</i> Macin. = <i>P. grandis</i> Nash	American mannagrass	
Glpa	<i>pauciflora</i> Presl = <i>P. pauciflora</i> Kuntze	weak mannagrass	
Glst	<i>striata</i> (Lam.) Hitchc. = <i>G. neogaea</i> Steud. = <i>G. nervata</i> Trin. = <i>G. striata</i> var. <i>stricta</i> Fern. = <i>P. nervata</i> Kuntze = <i>P. striata</i> Hitchc.	fowl mannagrass	
<b>HELI5</b>	<b><i>Helictotrichon</i> = <i>Avena</i>, in part</b>		
Heho1	<i>hookeri</i> (Scribn.) Henr. = <i>Avena hookeri</i> Scribn.	spike oat	
Hemo	<i>mortonianum</i> (Scribn.) Henr. = <i>Avena mortoniana</i> Scribn.	alpine oat	
<b>HESP</b>	<b><i>Hesperochloa</i></b>	<b>spikefescue</b>	
Heki	<i>kingii</i> (Wats.) Rydb. = <i>Festuca confinis</i> Vasey = <i>Festuca kingii</i> Cassidy	spikefescue	
<b>HETE1</b>	<b><i>Heteropogon</i></b>	<b>tanglehead</b>	
Hecol	<i>contortus</i> (L.) R. + S.	tanglehead	
<b>HIER1</b>	<b><i>Hierochloa</i></b>	<b>sweetgrass</b>	

<sup>11</sup> Alta fescue is a strain of *Festuca arundinacea*.

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Hiod	<i>odorata</i> (L.) Beauv. = <i>Savastana odorata</i> Scribn. = <i>Torresia odorata</i> Hitchc.	sweetgrass	
<b>HILA</b>	<b><i>Hilaria</i> = <i>Pleuraphis</i></b>	<b>hilaria</b>	
Hibe	<i>belangeri</i> (Steud.) Nash	curlymesquite	creepingmesquite
Hija	<i>jamesii</i> (Torr.) Benth. = <i>P. jamesii</i> Torr.	galleta	
Himu	<i>mutica</i> (Buckl.) Benth. = <i>P. mutica</i> Buckl.	tobosa	tobosa-grass
Hiri	<i>rigida</i> (Thurb.) Scribn.	big galleta	desert galleta
<b>HOLC</b>	<b><i>Holcus</i> = <i>Notholcus</i></b>	<b>velvetgrass</b>	
Hola	<i>lanatus</i> L.	common velvetgrass	velvetgrass
<b>HORD</b>	<b><i>Hordeum</i></b>	<b>barley</b>	<b>foxtail,</b> <b>squirreltail</b>
Hobr	<i>brachyantherum</i> Nevski  = <i>H. nodosum</i> of some authors, NOT I. = <i>H. nodosum</i> var. <i>boreale</i> Hitchc. = <i>H. boreale</i> Scribn. + Smith, NOT Gandog.	northern meadow barley <sup>12</sup>	meadow barley
Hoju	<i>jubatum</i> L.	foxtail barley	
Hojuc	<i>caespitosum</i> (Scribn.) Hitchc. = <i>H. caespitosum</i> Scribn.	bobtail barley	
Hole*	<i>leporinum</i> Link		mouse barley
Hopu*	<i>pusillum</i> Nutt.	little barley	
<b>KOEL</b>	<b><i>Koeleria</i></b>	<b>koeleria</b>	
Kocr	<i>cristata</i> Pers. = <i>K. macrantha</i> (Ledeb.) Schultes	prairie junegrass	junegrass
<b>LAMA</b>	<b><i>Lamarckia</i></b>	<b>goldentop</b>	
Laa*	<i>aurea</i> (L.) Moench	goldentop	
<b>LEER</b>	<b><i>Leersia</i></b>	<b>cutgrass</b>	
Leor	<i>oryzoides</i> (L.) Swartz	rice cutgrass	
<b>LEPT</b>	<b><i>Leptochloa</i></b>	<b>sprangletop</b>	
Ledu	<i>dubia</i> (H.B.K.) Nees	green sprangletop	
Lefa*	<i>fascicularis</i> (Lam.) Gray	bearded sprangletop	
Lefi*	<i>filiformis</i> (Lam.) Beauv.	red sprangletop	
Leun*	<i>uninervia</i> (Presl) Hitchc. + Chase	Mexican sprangletop	
<b>LEPT2</b>	<b><i>Leptoloma</i></b>		
Leco	<i>cognatum</i> (Schult.) Chase	fall witchgrass	
<b>LOLI</b>	<b><i>Lolium</i></b>	<b>ryegrass</b>	
Lomu	<i>multiflorum</i> Lam.	Italian ryegrass	
Lope	<i>perenne</i> L.	perennial ryegrass	
<b>LYCU</b>	<b><i>Lycurus</i></b>	<b>wolftail</b>	
Lyph	<i>phleoides</i> H.B.K.	wolftail	Texas-timothy
<b>MELI1</b>	<b><i>Melica</i></b>	<b>melic</b>	<b>melicgrass,</b> <b>oniongrass</b>
Mebu	<i>bulbosa</i> Port. + Coult. = <i>M. bella</i> Piper	oniongrass	
Meni	<i>nitens</i> (Scribn.) Piper	threeflower melic	
Mepo	<i>porteri</i> Scribn.	Porter melic	
Mesp3	<i>spectabilis</i> Scribn.	showy oniongrass	purple oniongrass
<b>MUHL</b>	<b><i>Muhlenbergia</i></b>	<b>muhly</b>	
Muan	<i>andina</i> (Nutt.) Hitchc. = <i>M. comata</i> Benth.	foxtail muhly	
Muar3	<i>arenacea</i> (Buckl.) Hitchc.	ear muhly	

<sup>12</sup> Suggested common name.

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Muar1	<i>arenicola</i> Buckl.	sand muhly	
Muar2	<i>arizonica</i> Scribn.	Arizona muhly	
Muas	<i>asperifolia</i> (Nees + Mey.) Parodi = <i>Sporobolus asperifolius</i> Nees	alkali muhly	
Mubr*	<i>brevis</i> Goodding = <i>M. depauperata</i> of some authors NOT Scribn.		
Mucu	<i>cuspidata</i> (Torr.) Rydb.	stonyhills muhly	plains muhly
Mude*	<i>depauperata</i> Scribn.	sixweeks muhly	
Mudu1	<i>dubia</i> Fourn.	pine muhly	
Mudu2	<i>dumosa</i> Scribn.	bamboo muhly	
Muem	<i>emersleyi</i> Vasey	bullgrass	
Mufi1	<i>filiculmis</i> Vasey	slimstem muhly	
Mufi2*	<i>filiformis</i> (Thurb.) Rydb.	pullup muhly	
Mulo	<i>longiligula</i> Hitchc.	longtongue muhly	
Mumi*	<i>minutissima</i> (Steud.) Swall. = <i>Sporobolus microspermus</i> of Ed. 1, Grass Manual = <i>Sporobolus minutissimus</i> Hitchc.	littleseed muhly	
Mumol	<i>montana</i> (Nutt.) Hitchc.	mountain muhly	
Mumo2	<i>monticola</i> Buckl.	mesa muhly	
Mumu	<i>mundula</i> I. M. Johnst. <sup>13</sup>		
Mupa	<i>pauciflora</i> Buckl.	NewMexico muhly	
Mupo2	<i>polycaulis</i> Scribn.	cliff muhly	
Mupol	<i>porteri</i> Scribn.	bush muhly	hoegrass, black grama <sup>14</sup>
Mupu	<i>pungens</i> Thurb.	sandhill muhly	
Mural	<i>racemosa</i> (Michx.) B.S.P.	green muhly	
Mure	<i>repens</i> (Presl) Hitchc.	red muhly	creeping muhly
Muril	<i>richardsonis</i> (Trin.) Rydb. = <i>M. squarrosa</i> Rydb.	mat muhly	
Muri3	<i>rigens</i> (Benth.) Hitchc.	deergrass	
Muri2	<i>rigida</i> (H.B.K.) Kunth	purple muhly	
Muse	<i>setifolia</i> Vasey	curlyleaf muhly	
Muth	<i>thurberi</i> Rydb.	Thurber muhly	
Muto	<i>torreyi</i> (Kunth) Bush = <i>M. gracillima</i> Torr.	ring muhly	
Muat	<i>utilis</i> (Torr.) Hitchc.	aparejograss	
Muvi	<i>virescens</i> (H.B.K.) Kunth	screwleaf muhly	
Muwo*	<i>wolfii</i> (Vasey) Rydb.	red muhly	
Muwr	<i>wrightii</i> Vasey	spike muhly	
<b>MUNR</b>	<b><i>Munroa</i></b>	<b>false buffalograss</b>	
Musq*	<i>squarrosa</i> (Nutt.) Torr.	false buffalograss	
<b>ORYZ</b>	<b><i>Oryzopsis</i></b>	<b>ricegrass</b>	
Oras	<i>asperifolia</i> Michx.	roughleaf ricegrass	
Orex	<i>exigua</i> Thurb.	little ricegrass	
Orhy	<i>hymenoides</i> (R. + S.) Ricker	Indian ricegrass	
Ormi	<i>micrantha</i> (Trin. + Rupr.) Thurb.	littleseed ricegrass	
<b>PANI</b>	<b><i>Panicum</i></b>	<b>panicum, witchgrass</b>	<b>panicgrass</b>
Paar*	<i>arizonicum</i> Scribn. + Merr.	Arizona panicum	
Pabu	<i>bulbosum</i> H.B.K.	bulb panicum	
Pabum	<i>minus</i> Vasey	little bulb panicum	
Paca*	<i>capillare</i> L.	common witchgrass	witchgrass
Pacao*	<i>occidentale</i> Rydb. = <i>P. barbipulvinatum</i> Nash	cushion witchgrass	
Pafa*	<i>fasciculatum</i> Swartz	browntop panicum	

<sup>13</sup> Doubtfully distinct from *M. rigens*, the accepted common name of which is deergrass.

<sup>14</sup> Frequently called black grama in grazing literature, although it is neither a grama nor a close relative of the grammas.



Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Pafar*	<i>reticulatum</i> (Torr.) Beal		browntop panicum
Paha	<i>hallii</i> Vasey	Halls panicum	
Pahi*	<i>hirticaule</i> Presl	roughstalk witchgrass	
Pahu	<i>huachucae</i> Ashe	Huachuca panicum	
Pale	<i>leibergii</i> (Vasey) Scribn. = <i>P. scribnerianum</i> var. <i>leibergii</i> Scribn.	Leiberg panicum	
Pami*	<i>miliaceum</i> L.	proso	broomcorn millet
Paob	<i>obtusum</i> H.B.K.	vine-mesquite	
Pape	<i>perlongum</i> Nash		
Pasc	<i>scribnerianum</i> Nash	Scribner panicum	
Pavi	<i>virgatum</i> L.	switchgrass	
Pawi	<i>wilcoxianum</i> Vasey	Wilcox panicum	
<b>PAPP</b>	<b><i>Pappophorum</i></b>	<b>pappusgrass</b>	
Pamu	<i>mucronulatum</i> Nees	whiplash pappusgrass	feather pappusgrass
<b>PASP</b>	<b><i>Paspalum</i></b>	<b>paspalum</b>	
Padi	<i>distichum</i> L.	knotgrass	
Past	<i>stramineum</i> Nash	sand paspalum	
<b>PHAL</b>	<b><i>Phalaris</i></b>	<b>canarygrass</b>	
Phar	<i>arundinacea</i> L.	reed canarygrass	
Phca1*	<i>canariensis</i> L.	canarygrass	
<b>PHLE</b>	<b><i>Phleum</i></b>	<b>timothy</b>	
Phal	<i>alpinum</i> L.	alpine timothy	
Phpr	<i>pratense</i> L.	timothy	
<b>PHRA</b>	<b><i>Phragmites</i></b>	<b>reed</b>	
Phco	<i>communis</i> Trin.	common reed	
<b>PIPT</b>	<b><i>Piptochaetium</i></b>		
Pifi	<i>fimbriatum</i> (H.B.K.) Hitchc. = <i>Oryzopsis fimbriata</i> Hemsl.	pinyon ricegrass	
<b>POA</b>	<b><i>Poa</i></b>	<b>bluegrass</b>	
Poal1	<i>alpina</i> L.	alpine bluegrass	
Poam	<i>ampla</i> Merr. = <i>P. confusa</i> Rydb.	big bluegrass	
Poan1*	<i>annua</i> L.	annual bluegrass	
Poar2	<i>arctica</i> R. Br. = <i>P. alpicola</i> Nash = <i>P. aperta</i> Scribn. + Merr. = <i>P. grayana</i> Vasey = <i>P. longipila</i> Nash	arctic bluegrass	
Poar1	<i>arida</i> Vasey	plains bluegrass	
Pobil*	<i>bigelovii</i> Vasey + Scribn.	Bigelow bluegrass	
Pobu	<i>bulbosa</i> L.	bulbous bluegrass	
Poca	<i>canbyi</i> (Scribn.) Piper = <i>P. laevigata</i> Scribn. = <i>P. lucida</i> Vasey	Canby bluegrass	
Pocol	<i>compressa</i> L.	Canada bluegrass	
Pocul	<i>curta</i> Rydb.	Wasatch bluegrass	
Pocu	<i>cusickii</i> Vasey = <i>P. idahoensis</i> Beal = <i>P. nematophylla</i> Rydb.	Cusick bluegrass	
Poep	<i>epilis</i> Scribn. = <i>P. cusickii</i> var. <i>epilis</i> (Scribn.) C.L. Hitchc. = <i>P. paddensis</i> Williams	skyline bluegrass	

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Pofe	<i>fendleriana</i> (Steud.) Vasey = <i>P. brevipaniculata</i> Scribn. + Williams = <i>P. longepedunculata</i> Scribn.	mutton bluegrass	muttongrass, Fendler bluegrass
Pogl2	<i>glauca</i> Vahl	Greenland bluegrass	
Pogl1	<i>glaucifolia</i> Scribn. + Williams		
Pogr1	<i>gracillima</i> Vasey = <i>P. alcea</i> Piper = <i>P. invaginata</i> Scribn. + Williams = <i>P. saxatilis</i> Scribn. + Williams	slender bluegrass	
Poin1	<i>interior</i> Rydb.	inland bluegrass	
Poju	<i>juncifolia</i> Scribn.	alkali bluegrass	
Pole	<i>leptocoma</i> Trin.	bog bluegrass	
Pole1	<i>lettermanii</i> Vasey	letterman bluegrass	
Polo	<i>longiligula</i> Scribn. + Williams	longtongue mutton bluegrass	longtongue bluegrass
Pone1	<i>nemoralis</i> Jl.	wood bluegrass	
Pone2	<i>nervosa</i> (Hook.) Vasey = <i>P. olneyae</i> Piper = <i>P. vaseyana</i> Scribn. = <i>P. wheeleri</i> Vasey	Wheeler bluegrass	
Pone	<i>nevadensis</i> Scribn.	Nevada bluegrass	
Pooc	<i>occidentalis</i> Vasey	New Mexico bluegrass	
Popa	<i>palustris</i> L. = <i>P. crocata</i> Michx. = <i>P. triflora</i> Gilib.	fowl bluegrass	
Popal	<i>pattersonii</i> Vasey	Patterson bluegrass	
Popr	<i>pratensis</i> L.	Kentucky bluegrass	
Pore	<i>reflexa</i> Vasey + Scrib.	nodding bluegrass	
Poru	<i>rupicola</i> Nash	timberline bluegrass	
Posc	<i>scabrella</i> (Thurb.) Vasey = <i>P. buckleyana</i> Nash	pine bluegrass	
Posal	<i>sandbergii</i> Vasey = <i>P. secunda</i> Presl	Sandberg bluegrass	
Post	<i>stenantha</i> Trin.	Trinius bluegrass	
<b>POLY</b>	<b><i>Polypogon</i></b>	<b>polypogon</b>	
Poin2	<i>interruptus</i> H.B.K.	ditch polypogon	
Pomo*	<i>monspeliensis</i> (L.) Desf.	rabbitfoot polypogon	rabbitfoot grass
<b>PUCC</b>	<b><i>Puccinellia</i></b>	<b>alkaligrass</b>	
Puai	<i>airoides</i> (Nutt.) Wats. + Coult. = <i>P. nuttalliana</i> (Schult.) Hitchc.	Nuttall alkaligrass	
Pudi	<i>distans</i> (L.) Parl.	weeping alkaligrass	
<b>REDF</b>	<b><i>Redfieldia</i></b>	<b>blowoutgrass</b>	
Refl	<i>flexuosa</i> (Thurb.) Vasey	blowoutgrass	
<b>SCHE</b>	<b><i>Schedonnardus</i></b>	<b>tumblegrass</b>	
Scpa	<i>paniculatus</i> (Nutt.) Trel.	tumblegrass	
<b>SCHI1</b>	<b><i>Schismus</i></b>		
Scba*	<i>barbatus</i> (L.) Thell.	Mediterranean grass	
<b>SCHI2</b>	<b><i>Schizachne</i></b>		
Scpu	<i>purpurascens</i> (Torr.) Swall.	falsemelic	
<b>SCLE1</b>	<b><i>Sclerochloa</i></b>	<b>hardgrass</b>	
Scdu*	<i>dura</i> (L.) Beauv.	hardgrass	
<b>SCLE2</b>	<b><i>Scleripogon</i></b>	<b>burrograss</b>	
Scbr	<i>brevifolius</i> Phil.	burrograss	
<b>SETA</b>	<b><i>Setaria</i> = <i>Chaetochloa</i></b>	<b>bristlegrass, millet</b>	<b>pigeongrass</b>

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Sege	<i>geniculata</i> (Lam.) Beauv.	knotroot	
Segr*	<i>grisebachii</i> Fourn.	bristlegrass	
Seit*	<i>italica</i> (L.) Beauv.	Grisebach	
Selu*	<i>lutescens</i> (Weigel) Hubb. = <i>C. glauca</i> of some authors, NOT L.	bristlegrass foxtail millet	
Sema	<i>macrostachya</i> H.B.K.	yellow bristlegrass	
Sevi*	<i>viridis</i> (L.) Beauv.	plains bristlegrass green	bristegrass
<b>SITA</b>	<b><i>Sitanion</i></b>	<b>squirreltail</b>	
Sihy	<i>hystrix</i> (Nutt.) J. G. Sm.	bottlebrush	
Siju	<i>jubatum</i> J. G. Sm.	squirreltail big squirreltail	
<b>SORG</b>	<b><i>Sorghastrum</i></b>	<b>Indiangrass</b>	
Sonu	<i>nutans</i> (L.) Nash	yellow Indiangrass	
<b>SORG1</b>	<b><i>Sorghum</i></b>	<b>sorghum</b>	
Soha	<i>halepense</i> (L.) Pers. = <i>Andropogon halepensis</i> Brot. = <i>Holcus halepensis</i> L.	Johnsongrass	
<b>SPAR1</b>	<b><i>Spartina</i></b>	<b>cordgrass</b>	
Spcy	<i>cynosuroides</i> (L.) Roth <sup>15</sup>	big cordgrass	
Spgr	<i>gracilis</i> Trin.	alkali cordgrass	
Sppe1	<i>pectinata</i> Link = <i>S. cynosuroides</i> of some authors, NOT (L.) Roth. = <i>S. michauxiana</i> Hitchc.	prairie cordgrass	
<b>SPHE</b>	<b><i>Sphenopholis</i></b>	<b>wedgescale</b>	<b>wedgegrass</b>
Spin2	<i>intermedia</i> (Rydb.) Rydb.	slender wedgescale	slender wedgegrass
Spob	<i>obtusata</i> (Michx.) Scribn.	prairie wedgescale	prairie wedgegrass
<b>SPOR</b>	<b><i>Sporobolus</i></b>	<b>dropseed</b>	
Spai	<i>airoides</i> (Torr.) Torr.	alkali sacaton	
Spas	<i>asper</i> (Michx.) Kunth	tall dropseed	
Spco	<i>contractus</i> Hitchc.	spike dropseed	
Spcr	<i>cryptandrus</i> (Torr.) Gray	sand dropseed	
Spfl	<i>flexuosus</i> (Thurb.) Rydb.	mesa dropseed	
Spgi	<i>giganteus</i> Nash	giant dropseed	
Sphe	<i>heterolepis</i> (Gray) Gray	prairie dropseed	
Spin1	<i>interruptus</i> Vasey	black dropseed	
Spne1	<i>nealleyi</i> Vasey	gypgrass	Nealley dropseed
Spne2*	<i>neglectus</i> Nash	puffsheath dropseed	
Sppa*	<i>patens</i> Swall.		desert dropseed
Sppu*	<i>pulvinatus</i> Swall.		sixweeks dropseed
Spte	<i>texanus</i> Vasey	Texas dropseed	
Spva*	<i>vaginiflorus</i> (Torr.) Wood	poverty dropseed	
Spwr	<i>wrightii</i> Scribn.	sacaton	
<b>STIP</b>	<b><i>Stipa</i></b>	<b>needlegrass</b>	<b>feathergrass</b>
Star	<i>arida</i> M. E. Jones	Mormon needlegrass	funeral needlegrass
Stco2	<i>columbiana</i> Macoun = <i>S. minor</i> Scribn.	subalpine needlegrass	Columbia needlegrass
Stcon	<i>nelsonii</i> (Scribn.) Hitchc. = <i>S. nelsonii</i> Scribn.	big subalpine needlegrass	
Stco1	<i>comata</i> Trin. + Rupr.	needleandthread	

<sup>15</sup> This species is normally confined to brackish marshes along the east coast (Massachusetts, Florida, Texas); specimens from our area so labeled should be checked. Probably they would be referable to *S. pectinata* Link.

Grasses (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Stcoi	<i>intermedia</i> Scribn. + Tweedy = <i>S. tweedyi</i> Scribn. = <i>S. spartea</i> var. <i>tweedyi</i> M. E. Jones	Tweedy needlegrass	Tweedy needleandthread
Stcu	<i>curvifolia</i> Swall.	Guadalupe needlegrass	
Stem	<i>eminens</i> Cav.	southwestern needlegrass	
Stle	<i>lettermanii</i> Vasey	Letterman needlegrass	
Stlo1	<i>lobata</i> Swall.	littleawn needlegrass	
Stne	<i>neomexicana</i> (Thurb.) Scribn.	NewMexico feathergrass	
Stoc	<i>occidentalis</i> Thurb.	western needlegrass	
Stpil	<i>pinetorum</i> M. E. Jones	pinewoods needlegrass	
Stpo	<i>porteri</i> Rydb.	Colorado needlegrass	Porter needlegrass
Stpr	<i>pringlei</i> Scribn.	Pringle needlegrass	
Stri	<i>richardsonii</i> Link	Richardson needlegrass	
Stro	<i>robusta</i> (Vasey) Scribn.	sleepygrass	
Stsc	<i>scribneri</i> Vasey	Scribner needlegrass	
Stsp1	<i>spartea</i> Trin.	porcupinegrass	
Stsp2	<i>speciosa</i> Trin. + Rupr.	desert needlegrass	
Stte	<i>tenuissima</i> Trin.	finestem needlegrass	
Stvi	<i>viridula</i> Trin.	green needlegrass	
Stwi	<i>williamsii</i> Scribn.	Williams needlegrass	
<b>TRAC</b>	<b><i>Trachypogon</i></b>		
Trse	<i>secundus</i> (Presl) Scribn.	crinkleawn	
<b>TRAG</b>	<b><i>Tragus</i></b>	<b>burggrass</b>	
Trbe*	<i>berteronianus</i> Schult.	spike burggrass	
<b>TRIC</b>	<b><i>Trichachne</i></b>	<b>cottontop</b>	
Trca1	<i>californica</i> (Benth.) Chase = <i>Trichachne saccharata</i> Nash	Arizona cottontop	cottontop
<b>TRID</b>	<b><i>Tridens</i> = <i>Triodia</i></b>	<b>tridens, triodia</b>	<b>cottongrass</b>
Trall	<i>albescens</i> (Vasey) Woot. + Standl.	white tridens	
Trel	<i>elongatus</i> (Buckl.) Nash	rough tridens	
Trgr	<i>grandiflorus</i> (Vasey) Woot. + Standl.	shortleaf tridens	largeflowered tridens
Trmu	<i>muticus</i> (Torr.) Nash = <i>Triodia mutica</i> Scribn.	slim tridens	
Trpi	<i>pilosus</i> (Buckl.) Hitchc. = <i>Triodia pilosa</i> (Buckl.) Merr.	hairy tridens	
Trpu	<i>pulchellus</i> (H.B.K.) Hitchc. = <i>Triodia pulchella</i> H.B.K.	fluffgrass	
<b>TRIP2</b>	<b><i>Triplasis</i></b>	<b>sandgrass</b>	
Trpu1*	<i>purpurea</i> (Walt.) Chapm.	purple sandgrass	
<b>TRIS</b>	<b><i>Trisetum</i></b>	<b>trisetum</b>	
Trin*	<i>interruptionum</i> Buckl.	prairie trisetum	annual trisetum
Trmo	<i>montanum</i> Vasey	RockyMountain trisetum	mountain trisetum.
Trsp	<i>spicatum</i> (L.) Richt.	spike trisetum	
Trwo	<i>wolfii</i> Vasey	Wolfs trisetum	

Grasslike Plants

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>CARE</b>	<i>Carex</i>	<b>sedge</b>	
Caal1	<i>albonigra</i> Mack.		blackhead sedge
Caal2	<i>alma</i> Bailey		alma sedge
Caan1	<i>angustior</i> Mack.		
Caap	<i>aperta</i> Boott		
Caaq	<i>aquatilis</i> Wahl.	water sedge	
Caaqa	<i>altior</i> (Rydb.) Fern. = <i>C. substricta</i> Mack.		
Caar3	<i>arapahoensis</i> Clokey		Arapaho sedge
Caar4	<i>arctogena</i> H. Smith		
Caat4	<i>atherodes</i> Spreng.		
Caat3	<i>athrostachya</i> Olney	slenderbeak sedge	
Caat2	<i>atrosquama</i> Mack.		
Caau	<i>aurea</i> Nutt.	goldensedge	
Caba	<i>backii</i> Boott		
Cabe1	<i>bebbii</i> Olney		beautiful sedge
Cabe	<i>bella</i> Bailey		
Cabi	<i>bigelowii</i> Torr.		
Cabl	<i>blanda</i> Dewey		
Cabo	<i>bonplandii</i> Kunth		
Cabr1	<i>brevior</i> (Dewey) Mack.		
Cabr	<i>brevipes</i> W. Boott		
Caca2	<i>canescens</i> L.		pale sedge
Caca3	<i>capillaris</i> L.		
Caca4	<i>capitata</i> L.		
Caco	<i>concinna</i> R. Br.		
Cacr	<i>crawei</i> Dewey		
Cadi1	<i>diandra</i> Shrank		
Cadi	<i>disperma</i> Dewey = <i>C. tenella</i> Schkuhr		
Cado	<i>douglasii</i> Boott	Douglas sedge	
Caeb	<i>ebenea</i> Rydb.	ebony sedge	
Caeg	<i>egglestonii</i> Mack.	Eggleston sedge <sup>16</sup>	
Caell	<i>eleocharis</i> Bailey	needleleaf sedge	
Cael	<i>elynoides</i> Holm		
Caen	<i>engelmannii</i> Bailey		
Cafe	<i>festivella</i> Mack. = <i>C. festiva</i> of some authors, NOT Dewey	ovalhead sedge	
Cafi	<i>filifolia</i> Nutt.	threadleaf sedge	
Cafo	<i>foenea</i> Willd. = <i>C. siccata</i> Dewey	silvertop sedge	
Cage	<i>geophila</i> Mack.		dryland sedge
Cage1	<i>geyeri</i> Boott	elk sedge	
Cagr1	<i>gravida</i> Bailey		
Cagy	<i>gynocrates</i> Wormsk.		
Caha	<i>haydeniana</i> Olney = <i>C. nubicola</i> Mack.	cloud sedge	
Cahe1	<i>heliophila</i> Mack. = <i>C. pennsylvanica</i> of some authors, NOT Lam. = <i>C. pennsylvanica</i> var. <i>vespertina</i> Bailey	sun sedge	
Cahe2	<i>hepburnii</i> Boott = <i>C. nardina</i> Fries, in part		
Cahe3	<i>heteroneura</i> W. Boott		
Caheb	<i>brevisquama</i> F.J. Herm. = <i>C. atrata</i> of some authors, NOT L.	black sedge	
Cahec	<i>chalciolepis</i> (Holm) F.J. Herm. = <i>C. chalciolepis</i> Holm		bronzescale sedge
Cahee	<i>epapillosa</i> (Mack.) F.J. Herm. = <i>C. epapillosa</i> Mack.		

<sup>16</sup> Suggested common name.

Grasslike Plants (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Cahol1	<i>hoodii</i> Boott	Hood sedge	
Cahy	<i>hystricina</i> Muhl.	bottlebrush sedge	
Cail	<i>illota</i> Bailey	sheep sedge	
Cain	<i>interior</i> Bailey	inland sedge	
Cake1	<i>kelloggii</i> W. Boott	Kellogg sedge	
Cal	<i>lanuginosa</i> Michx.	woolly sedge	
Cale	<i>leporinella</i> Mack.		
Calu2	<i>luzulina</i> Olney		
Calua	<i>ablata</i> (Bailey) F.J. Herm. = <i>C. ablata</i> Bailey	wingseed sedge	
Came	<i>media</i> R. Br.		
Cami3	<i>microglochis</i> Wahl.		
Cami4	<i>microptera</i> Mack.	smallwing sedge	
Cami5	<i>misandra</i> R. Br.		
Cane	<i>nebraskensis</i> Dewey	Nebraska sedge	
Cane1	<i>nelsonii</i> Mack.		
Cane2	<i>neurophora</i> Mack.		
Cani	<i>nigricans</i> C.A. Mey.	black alpine sedge	
Canol	<i>norvegica</i> Retz.		
Cano	<i>nova</i> Bailey		
Caob	<i>obtusata</i> Lilj.		
Caoc1	<i>occidentalis</i> Bailey		western sedge
Caor	<i>oreocharis</i> Holm		
Capa1	<i>pachystachya</i> Steud.	Chamisso sedge	
Capa3	<i>parryana</i> Dewey		
Capa2	<i>paupercula</i> Michx.		
Cape3	<i>pelocarpa</i> F.J. Herm.		
Capel	<i>perglobosa</i> Mack.	Mt. Baldy sedge <sup>17</sup>	
Cape2	<i>petasata</i> Dewey = <i>C. liddonii</i> Boott	Liddon sedge	
Caph1	<i>phaeocephala</i> Piper	dunhead sedge	
Caph	<i>physocarpa</i> Presl = <i>C. saxatilis</i> of some authors, NOT L.		
Capo	<i>podocarpa</i> R. Br.		
Capr	<i>praegracilis</i> W. Boott = <i>C. marcida</i> Boott, of some authors, NOT J. F. Gmel.		silver sedge
Capr1	<i>praticola</i> Rydb.		
Caps	<i>pseudoscirpoidea</i> Rydb.		
Capy	<i>pyrenaica</i> Wahl.		
Cara	<i>raynoldsii</i> Dewey	Raynolds sedge	
Cari	<i>richardsonii</i> R. Br.		
Caro3	<i>rossii</i> Boott	Ross sedge	
Caro2	<i>rostrata</i> Stokes = <i>C. inflata</i> Huds.	beaked sedge	
Caru	<i>rupestris</i> Bellardi ex ALL.		
Casa1	<i>saximontana</i> Mack.		
Casc3	<i>scirpoidea</i> Michx.		
Casc2	<i>scopulorum</i> Holm		cliff sedge
Casc	<i>chimaphila</i> (Holm) Kukenth. = <i>C. chimaphila</i> Holm		
Case2	<i>serratodens</i> W. Boott		
Casi	<i>simulata</i> Mack.		
Casp	<i>sprengelii</i> Dewey		
Catel	<i>tenera</i> Dewey		
Cate	<i>tetanic</i> Schkuhr		woods sedge
Cato	<i>tolmiei</i> Boott	Tolmie sedge	
Catol	<i>torreyi</i> Tuckerm.		
Cava	<i>vallicola</i> Dewey	Jackson Hole sedge	valley sedge
Cave1	<i>vernacula</i> Bailey		alpine blackheaded sedge

<sup>17</sup>Suggested common name.

Grasslike Plants (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Cave	<i>vesicaria</i> L. = <i>C. inflata</i> Huds.	blister sedge	
Cavi	<i>viridula</i> Michx.	green sedge	
Cavu	<i>vulpinoidea</i> Michx.	fox sedge	
Caxe	<i>xerantica</i> Bailey		
<b>CYPE</b>	<b><i>Cyperus</i></b>	<b>flatsedge</b>	
Cyac	<i>acuminatus</i> Torr. + Hook.	taperleaf flatsedge	
Cyar	<i>aristatus</i> Rottb. = <i>C. inflexus</i> Muhl.	bearded flatsedge	
Cyes	<i>esculentus</i> L.	chufa flatseed	yellow nutgrass
Cyfe2	<i>fendlerianus</i> Boeckl.	Fendler flatsedge	tuber flatsedge
Cyod	<i>odoratus</i> L.	goodseed flatsedge	
Cypr	<i>pringlei</i> Britt.	pine flatsedge	
Cyri	<i>rivularis</i> Kunth	brook flatsedge	
Cyro	<i>rotundus</i> L.	nutgrass flatsedge	nutgrass
Cyru	<i>rusbyi</i> Britt.	hillside flatsedge	
Cysc	<i>schweinitzii</i> Torr.	Schweinitz flatsedge	
<b>ELEO</b>	<b><i>Eleocharis</i></b>	<b>spikesedge</b>	<b>spikerush</b>
Elac	<i>acicularis</i> (L.) R. + S.	needle spikesedge	needle spikerush
Elov	<i>ovata</i> (Roth) R. + S.	ovoid spikesedge	
Elpal	<i>palustris</i> (L.) R. + S. = <i>E. macrostachya</i> Britt.	common spikesedge	
Elpa	<i>pauciflora</i> (Lightf.) Link  = <i>Scirpus pauciflora</i> Lightf.	fewflowered spikesedge	
<b>ERIO3</b>	<b><i>Eriophorum</i></b>	<b>cottonsedge</b>	
Eran3	<i>angustifolium</i> Honck.  = <i>E. polystachyon</i> of some authors, NOT L.	narrowleaf cottonsedge	
Erca7	<i>callitrix</i> Cham.		
Erch2	<i>chamissonis</i> C.A. Mey.		Chamisso cottonsedge
Ergr1	<i>gracile</i> Koch		
Erscl	<i>scheuchzeri</i> Hoppe		
<b>JUNC</b>	<b><i>Juncus</i></b>	<b>rush</b>	
Jual	<i>albescens</i> (Lange) Fern. = <i>j. triglumis</i> of American authors, NOT L.		
Jual1	<i>alpinus</i> Vill.	alpine rush	
Juba	<i>balticus</i> Willd.	Baltic rush	wire rush
Jubam	<i>montanus</i> Engelm.		
Jubi	<i>biglumis</i> L.		
Jubu	<i>bufonius</i> L.	toad rush	
Juca	<i>castaneus</i> J.E. Sm.		
Juco2	<i>confusus</i> Cov.		
Judr	<i>drummondii</i> E. Mey.		Drummonds rush
Judrs	<i>subtriflorus</i> (E. Mey.) C.L. Hitchc. = <i>J. subtriflorus</i> (E. Mey.) Cov.		
Juen	<i>ensifolius</i> Wikstr.		swordleaf rush
Jufi	<i>filiformis</i> L.		thread rush
Juha	<i>hallii</i> Engelm.		Halls rush
Juin	<i>interior</i> Wieg.	inland rush	
Julo	<i>longistylis</i> Torr.		longstyle rush
Jume	<i>mertensianus</i> Bong.		Mertens rush, blackheaded rush
June	<i>nevadensis</i> Wats.		
Juneb	<i>badius</i> (Suksd.) C.L. Hitchc. = <i>J. badius</i> Suksd.		longfruited rush
Junec	<i>columbianus</i> (Cov.) St. John = <i>J. columbianus</i> Cov.	Columbian rush	

Grasslike Plants (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Juno	<i>nodosus</i> L.	jointed rush	
Jupa	<i>parryi</i> Engelm.		Parrys rush
Jurel	<i>regelii</i> Buch.	Regels rush	
Jusa	<i>saximontanus</i> A. Nels. = <i>J. xiphioides</i> E. Mey., var. <i>montanus</i> Engelm.	Rocky Mountain rush	
Jusab	<i>brunnescens</i> (Rydb.) F.J. Herm. (forma) = <i>J. brunnescens</i> Rydb.		
Jute	<i>tenuis</i> Willd. = <i>J. macer</i> S.F. Gray	poverty rush	
Juted	<i>dudleyi</i> (Wieg.) F.J. Herm. = <i>J. dudleyi</i> Wieg.		Dudley rush
Juto	<i>torreyi</i> Cov.	Torrey rush	bur rush
Jutr	<i>tracyi</i> Rydb.		
Juva	<i>vaseyi</i> Engelm.		
<b>KOBR</b>	<b><i>Kobresia</i></b>	<b>kobresia</b>	
Komy	<i>myosuroides</i> (Vill.) Fiori + Paol. = <i>K. bellardii</i> (All.) Degland		
<b>LUZU</b>	<b><i>Luzula</i> = <i>Juncoides</i></b>	<b>woodrush</b>	
Luco1	<i>comosa</i> E. Mey. = <i>J. comosum</i> Sheld. = <i>L. campestris</i> of some authors, in part, NOT (L.) DC.	hairy woodrush	
Luin	<i>intermedia</i> (Thuil.) Spenner = <i>L. campestris</i> of some authors, in part, NOT (L.) DC. = <i>L. campestris</i> var. <i>multiflora</i> Celak. = <i>L. multiflora</i> Lejeune = <i>L. multiflora</i> var. <i>congesta</i> Koch		
Lupal	<i>parviflora</i> (Ehrh.) Desv. = <i>J. parviflorum</i> Cov. = <i>L. piperi</i> M.E. Jones	millet woodrush	
Luspl	<i>spicata</i> (L.) DC. = <i>J. spicatum</i> Cov.	spike woodrush	
Luwa	<i>wahlenbergii</i> Rupr.	Wahlenberg woodrush	
<b>SCIR</b>	<b><i>Scirpus</i></b>	<b>bulrush</b>	
Scac	<i>acutus</i> Muhl. = <i>S. lacustris</i> of some authors, in part, NOT L. = <i>S. lacustris</i> var. <i>occidentalis</i> Wats. = <i>S. occidentalis</i> Chase	tule bulrush	tule
Scam	<i>americanus</i> Pers.	American bulrush	salty bulrush
Scat	<i>atrovirens</i> Willd.	green bulrush	
Scmi	<i>microcarpus</i> Presl	panicled bulrush	
Scne	<i>nevadensis</i> Wats.	Nevada bulrush	
Scol	<i>olneyi</i> Gray	Olney bulrush	
Scpa2	<i>pallidus</i> (Britt.) Fern. = <i>S. atrovirens</i> var. <i>pallidus</i> Britt.		
Scpa1	<i>paludosus</i> A. Nels.	alkali bulrush	
Scsu	<i>subterminalis</i> Torr.		
Scva	<i>validus</i> Vahl	softstem bulrush	



Forbs

SYMBOL SCIENTIFIC NAME		COMMON NAMES	
		ACCEPTED	OTHER
<b>ABRO</b>	<b><i>Abronia = Tripterocalyx</i></b>	<b>sandverbena</b>	
Aban	<i>angustifolia</i> Greene		purple sandverbena
Abel	<i>elliptica</i> A. Nels. = <i>A. fragrans</i> var. <i>elliptica</i> M. E. Jones	pink sandverbena	
Abfr	<i>fragrans</i> Hook.	snowball sandverbena	
Abmi	<i>micranthus</i> Torr.	sandpuffs	
Abvi	<i>villosa</i> Wats.	desert sandverbena	
<b>ACHI</b>	<b><i>Achillea</i></b>	<b>yarrow</b>	<b>milfoil</b>
Acla	<i>lanulosa</i> Nutt. = <i>A. millefolium</i> var. <i>lanulosa</i> Piper	western yarrow	
Aclaa	<i>alpicola</i> Rydb. = <i>A. alpicola</i> Rydb. = <i>A. subalpina</i> Greene	subalpine yarrow	
Acmi	<i>millefolium</i> L.	common yarrow	
<b>ACON</b>	<b><i>Aconitum</i></b>	<b>monkshood</b>	
Acco2	<i>columbianum</i> Nutt. = <i>A. lutescens</i> A. Nels.	Columbia monkshood	aconite, wolfbane
Accob	<i>bakeri</i> (Greene) Harrington	Baker monkshood	
Acte	<i>tenua</i> Rydb.	Black Hills monkshood	
<b>ACTA</b>	<b><i>Actaea</i></b>	<b>baneberry</b>	
Acru	<i>rubra</i> (Ait.) Willd. = <i>A. arguta</i> Nutt. = <i>A. rubra</i> ssp. <i>arguta</i> Hulten  = <i>A. viridiflora</i> Greene = <i>A. rubra</i> f. <i>neglecta</i> (an occas. white-fruited form)	red baneberry western baneberry green western baneberry	
<b>ADIA</b>	<b><i>Adiantum</i></b>	<b>maidenhair</b>	<b>maidenhair fern</b>
<b>ADOX</b>	<b><i>Adoxa</i></b>	<b>muskroot</b>	
Admo	<i>moschatellina</i> L.	muskroot	
<b>AGAS</b>	<b><i>Agastache</i></b>	<b>gianthyssop</b>	<b>horsemint</b>
Agca	<i>cana</i> (Hook.) Woot. + Standl.	mosquitoplant	
Agfo	<i>foeniculum</i> (Pursh) Kuntze = <i>A. anethiodora</i> Britt.	fennel gianthyssop	
Agur	<i>urticifolia</i> Kuntze	nettleleaf gianthyssop	nettleleaf horsemint
<b>AGOS</b>	<b><i>Agoseris = Troximom</i></b>	<b>agoseris</b>	<b>mountain-dandelion</b>
Agau	<i>aurantiaca</i> (Hook.) Greene = <i>A. gracilens</i> Kuntze = <i>A. greenei</i> Rydb. = <i>A. graminifolia</i> Greene	orange agoseris	
Agaup	<i>purpurea</i> (Gray) Cronq. = <i>A. purpurea</i> Greene = <i>A. arizonica</i> Greene		
Agel	<i>elata</i> (Nutt.) Greene		
Aggl	<i>glauca</i> (Pursh) Raf. = <i>A. attenuata</i> Rydb. = <i>A. dasycephala</i> T. + G. = <i>A. laciniata</i> Greene = <i>A. leontodon</i> Rydb. = <i>A. maculata</i> Rydb. = <i>A. roseata</i> Rydb. = <i>A. turbinata</i> Rydb.	pale agoseris	
Aggla	<i>agrestis</i> (Osterh.) Q. Jones = <i>A. agrestis</i> Osterh. = <i>A. altissima</i> Rydb.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Aggld	<i>dasycephala</i> (T. + G.) Jeps. = <i>A. aspera</i> Rydb. = <i>A. pumila</i> Rydb. = <i>A. scorzoneraefolia</i> Greene = <i>A. villosa</i> Rydb.		
Aggll	<i>laciniata</i> (D.C. Eat.) Smiley = <i>A. parviflora</i> D. Dietr. = <i>A. rosea</i> D. Dietr.		
Agglm	<i>monticola</i> (Greene) Q. Jones = <i>A. monticola</i> Greene		
Aggr2	<i>grandiflora</i> (Nutt.) Greene	annual agoseris	
Aghe	<i>heterophylla</i> (Nutt.) Greene		
<b>AGRI</b>	<b><i>Agrimonia</i></b>	<b>agrimony</b>	
Aggr3	<i>gryposepala</i> Wallr.		
Agst	<i>striata</i> Michx.	roadside agrimony	
<b>ALET</b>	<b><i>Aletes</i></b>	<b>aletes</b>	
Alac1	<i>acaulis</i> (Torr.) C. + R.		
<b>ALIS</b>	<b><i>Alisma</i></b>	<b>waterplantain</b>	
<b>ALLE</b>	<b><i>Allenrolfea</i></b>	<b>pickleweed</b>	<b>iodinebush</b>
Aloc	<i>occidentalis</i> (Wats.) Kuntze		
<b>ALLI1</b>	<b><i>Allionia</i> = <i>Wedelia</i> = <i>Wedeliella</i></b>	<b>allionia</b>	
Alin	<i>incarnata</i> L.	trailing allionia	umbrellawort, wild four-o'clock
<b>ALLI</b>	<b><i>Allium</i></b>	<b>onion</b>	
Alac	<i>acuminatum</i> Hook.	tapertip onion	
Albr1	<i>brandegei</i> Wats.	Brandegee onion	
Albr	<i>brevistylum</i> Wats.	shortstyle onion	
Alca	<i>canadense</i> L. = <i>A. mutabile</i> Michx.	Canada garlic	
Alce1	<i>cepa</i> L.	garden onion	
Alce	<i>cernuum</i> Roth = <i>A. neomexicanum</i> Rydb. = <i>A. recurvatum</i> Rydb.	nodding onion	
Aldr	<i>drummondii</i> Regel = <i>A. nuttallii</i> Wats.	Drummond onion	
Algel	<i>geyeri</i> Wats.	Geyer onion	
Alget	<i>tenerum</i> M. E. Jones = <i>A. rubrum</i> Osterh.		
Alsc	<i>schoenoprasum</i> L.	chive	
Alsc1	<i>laurentianum</i> Fern.	Siberian chive	
Alscs	<i>sibiricum</i> Hartm. = <i>A. sibiricum</i> L.		
Altel	<i>textile</i> Nels. + Macbr. = <i>A. reticulatum</i> Nutt.	textile onion	
<b>AMAR</b>	<b><i>Amaranthus</i></b>	<b>amaranth</b>	<b>pigweed</b>
Amall	<i>albus</i> L. = <i>A. graecizans</i> of some manuals, in part.		
Amgr	<i>graecizans</i> L. = <i>A. blitoides</i> Wats.	tumbleweed amaranth	
Amhy	<i>hybridus</i> L.	slim amaranth	
Ampal	<i>palmeri</i> Wats.		carelessweed amaranth
Ampol	<i>powellii</i> Wats.	Powell amaranth	
Amre	<i>retroflexus</i> L.	redroot amaranth	
Amsp	<i>spinosus</i> L.	spiny amaranth	
<b>AMBR</b>	<b><i>Ambrosia</i></b>	<b>ragweed</b>	
Amar	<i>artemisiifolia</i> L.	common ragweed	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Amare	<i>elatior</i> (L.) Desc. = <i>A. elatior</i> L.		
Amps	<i>psilostachya</i> DC. = <i>A. coronopifolia</i> T. + G.	western ragweed	
Amtr	<i>trifida</i> L.	giant ragweed	richweed
Amtrt	<i>texana</i> Scheele = <i>A. aptera</i> DC.		
<b>AMSI</b>	<b><i>Amsinckia</i></b>	<b>fiddleneck</b>	
Amrel	<i>retrorsa</i> Suksd. = <i>A. rugosa</i> Rydb.		
<b>AMSO</b>	<b><i>Amsonia</i></b>	<b>amsonia</b>	
Amci	<i>ciliata</i> Walt.		
Amcit	<i>texana</i> (Gray) Coult. = <i>A. texana</i> Heller		
Amjo	<i>jonesii</i> Woods.		
Ampa2	<i>palmeri</i> Gray	Palmer amsonia	
<b>ANAP</b>	<b><i>Anaphalis</i></b>	<b>pearleverlasting</b>	
Anma	<i>margaritacea</i> (L.) B. + H.  = <i>Gnaphalium margaritaceum</i> L.	common pearleverlasting	
Anmas	<i>subalpina</i> Gray	western common pearleverlasting	western pearleverlasting
Anmao	<i>occidentalis</i> Greene	western common pearleverlasting	
<b>ANDR2</b>	<b><i>Androsace</i></b>	<b>rockjasmine</b>	
Anca1	<i>carinata</i> Torr.		
Anfi	<i>filiformis</i> Retz.		
Anoc	<i>occidentalis</i> Pursh	western rockjasmine	
Anse	<i>septentrionalis</i> L.		
Ansep	<i>puberulenta</i> (Rydb.) Knuth = <i>A. puberulenta</i> Rydb.		
Anses	<i>subumbellata</i> A. Nels. = <i>Androsace subumbellata</i> Small		
<b>ANEM</b>	<b><i>Anemone</i></b>	<b>anemone</b>	<b>windflower</b>
Anca	<i>canadensis</i> L.	meadow anemone	
Anca2	<i>caroliniana</i> Walt.	Carolina anemone	
Ancy	<i>cylindrica</i> Gray	candle anemone	
Anpa	<i>patens</i> L.  = <i>A. ludoviciana</i> Nutt. = <i>Pulsatilla ludoviciana</i> Heller = <i>P. patens</i> Miller	American pasqueflower	pasqueflower
Anmu	<i>multifida</i> Poir.		
Anmum	<i>multifida</i> = <i>A. hudsoniana</i> Richards.	Hudsonian anemone	
Anmug	<i>globosa</i> T. + G. = <i>A. globosa</i> Pritz.	Pacific anemone	
Anna	<i>narcissiflora</i> L. = <i>A. zephyra</i> A. Nels.	narcissus anemone	
Antu	<i>tuberosa</i> Rydb.	tuber anemone	
<b>ANGE</b>	<b><i>Angelica</i></b>	<b>angelica anemone</b>	
Anam	<i>ampla</i> A. Nels.		
Angr	<i>grayi</i> C. + R.	Grays anemone	
Anpi	<i>pinnata</i> Wats.	small-leaf angelica	
<b>ANOD</b>	<b><i>Anoda</i></b>	<b>anoda</b>	
<b>ANTE</b>	<b><i>Antennaria</i></b>	<b>pussytoes</b>	
Anal	<i>alpina</i> (L.) Gaertn.	alpine pussytoes	
Anan	<i>anaphaloides</i> Rydb.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Anca <sup>3</sup>	<i>campestris</i> Rydb.		
Anco1	<i>corymbosa</i> E. Nels. = <i>A. nardina</i> Greene	plains pussytoes <sup>18</sup>	
Andi	<i>dimorpha</i> (Nutt.) T. + G.		
Anlu1	<i>luzuloides</i> T. + G.	rush pussytoes	
Anne	<i>neglecta</i> Greene	field pussytoes	
Anpa1	<i>parvifolia</i> Nutt. = <i>A. aprica</i> Greene		
Anpl	<i>plantaginifolia</i> (L.) Hook.	plantainleaf pussytoes	
Anpu	<i>pulcherrima</i> (Hook.) Greene	showy pussytoes	
Anra	<i>racemosa</i> Hook.	raceme pussytoes	
Anro	<i>rosea</i> (D.C. Eat.) Greene = <i>A. arida</i> E. Nels. = <i>A. bracteosa</i> Rydb. = <i>A. microphylla</i> Rydb. = <i>A. oxyphylla</i> Greene	rose pussytoes	
Anro1	<i>rosulata</i> Rydb.		
Anum	<i>umbrinella</i> Rydb. = <i>A. mucronata</i> E. Nels. = <i>A. sedioides</i> Greene = <i>A. viscidula</i> Rydb.		
<b>ANTH2</b>	<b><i>Anthemis</i></b>	<b>camomile</b>	
Anco	<i>cotula</i> L.	mayweed camomile	camomile, mayweed, dogfennel
<b>ANTH1</b>	<b><i>Anthericum</i> L.</b>	<b>anthericum</b>	
Anto	<i>torreyi</i> Baker	Torrey anthericum	craglily
<b>APOC</b>	<b><i>Apocynum</i></b>	<b>dogbane</b> <b>(Indian-hemp)</b>	
Apan	<i>androsaemifolium</i> L.	spreading dogbane	
Apana	<i>androsaemifolium</i> = <i>A. scopulorum</i> Rydb.	cliff dogbane	
Apang	<i>glaucum</i> Macoun = <i>A. ambigens</i> Greene		shiny dogbane
Apanp	<i>pumilum</i> = <i>A. pumilum</i> Greene	low dogbane	
Apca	<i>cannabinum</i> L.	hemp dogbane	
<b>APOD</b>	<b><i>Apodanthera</i></b>		<b>gourd, melon-loco, melon-gourd</b>
Apun	<i>undulata</i> Gray		
<b>AQUI</b>	<b><i>Aquilegia</i></b>	<b>columbine</b>	
Aqbr	<i>brevistyla</i> Hook.	Yukon columbine	
Aqca	<i>caerulea</i> James	Colorado columbine	
Aqcap	<i>pinetorum</i> (Tidest.) Pays. (ssp.) = <i>A. pinetorum</i> Tidest.	pine columbine	
Aqcad	<i>daileyae</i> Eastw.		
Aqcao	<i>ochroleuca</i> Hook. = var. <i>albiflora</i> Gray		
Aqca1	<i>canadensis</i> L.	American columbine	
Aqch	<i>chrysantha</i> Gray	golden columbine	
Aqel	<i>elegantula</i> Greene	westernred columbine	
Aqfl	<i>flavescens</i> Wats.	yellow columbine	
Aqjo	<i>jonesii</i> Parry	Jones columbine	
Aqsa	<i>saximontana</i> Rydb.	RockyMountain columbine	
<b>ARAB</b>	<b><i>Arabis</i></b>	<b>rockcress</b>	
Arbr	<i>breweri</i> Wats.	Brewer rockcress	

<sup>18</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Arco	<i>cobrensis</i> M. E. Jones = <i>A. canescens</i> Nutt.	silver rockcress	
Arcr	<i>crandallii</i> Robins.	Crandall rockcress <sup>19</sup>	
Ardi2	<i>divaricarpa</i> A. Nels.		
Ardr1	<i>drummondii</i> Gray = <i>A. connexa</i> Greene = <i>A. oxyphylla</i> Greene	Drummond rockcress	
Arfe3	<i>fendleri</i> (Wats.) Greene	Fendler rockcress	
Arfes	<i>spatifolia</i> (Rydb.) Rollins		
Argl3	<i>glabra</i> (L.) Bernh.	towermustard rockcress	
Arhi	<i>hirsuta</i> (L.) Scop.		
Arhip	<i>pycnocarpa</i> (Hopkins) Rollins = <i>A. ovata</i> of some manuals		
Arho2	<i>holboellii</i> Hornem. = <i>A. exilis</i> A. Nels.	Hoboel rockcress	
Arhor	<i>retrofracta</i> (Grah.) Rydb. = <i>A. rhodantha</i> Greene	rose rockcress	
Arli1	<i>lignifera</i> A. Nels.		
Arly	<i>lyallii</i> Wats.	Lyall rockcress	
Armi2	<i>microphylla</i> Nutt.	littleleaf rockcress	
Arnu	<i>nutallii</i> Robins. = <i>A. spathulata</i> Nutt.	Nuttall rockcress	
Arpe2	<i>perennans</i> Wats. = <i>A. recondita</i> Greene		
Arsp2	<i>sparsiflora</i> Nutt.		
<b>ARAL</b>	<b>Aralia</b>	<b>aralia</b>	
Arra	<i>racemosa</i> L.	American spikenard	aralia spikenard
<b>ARCT3</b>	<b>Arctium</b>	<b>burdock</b>	
Armi1	<i>minus</i> (Hill) Bernh.	smaller burdock	burdock
<b>ARCT2</b>	<b>Arctomecon</b>	<b>bearpoppy</b>	<b>desertpoppy</b>
<b>AREN</b>	<b>Arenaria</b>	<b>sandwort</b>	
Arac	<i>aculeata</i> Wats.	prickly sandwort	
Arca	<i>capillaris</i> Poir.		
Arcol	<i>congesta</i> Nutt.	ballhead sandwort	
Arcol	<i>lithophila</i> Rydb. = <i>A. lithophila</i> Rydb.		
Arfe2	<i>fendleri</i> Gray	Fendler sandwort	
Arfed	<i>diffusa</i> Porter		
Arho1	<i>hookeri</i> Nutt. = <i>A. pinetorum</i> A. Nels.	Hooker sandwort	
Arla4	<i>lanuginosa</i> (Michx.) Rohrb.		
Arlas	<i>saxosa</i> (Gray) Maguire (ssp.) = <i>A. saxosa</i> Gray = <i>A. confusa</i> Rydb.		
Arla2	<i>lateriflora</i> L. = <i>Moehringia lateriflora</i> Fenzl.	bluntleaf sandwort	
Arma1	<i>macrophylla</i> Hook.	trailing sandwort	
Arob	<i>obtusiloba</i> (Rydb.) Fern. = <i>A. sajanensis</i> of some authors		
Arro	<i>rossii</i> R. Br.		
Arru	<i>rubella</i> (Wahl.) J.E. Sm. = <i>A. aequicaulis</i> A. Nels. = <i>A. propinqua</i> Richards. = <i>A. verna</i> of some manuals		

<sup>19</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
ARGE	<i>Argemone</i>	<b>pricklepoppy</b>	<b>chicalote</b>
Arhi1	<i>hispid</i> Gray	hedgehog pricklepoppy	
	= <i>A. platyceras</i> Link + Otto		
	= <i>A. platyceras</i> var. <i>hispid</i> Prain		
Arpo	<i>polyanthes</i> (Fedde) G.B. Ownbey		
	= <i>A. intermedia</i> of some authors		
ARIS1	<i>Aristolochia</i>	<b>Dutchmanspipe</b>	
Arwa	<i>watsonii</i> Woot. + Standl.	Watson Dutchmanspipe	Indianroot
ARNI	<i>Arnica</i>	<b>arnica</b>	
Arco2	<i>cordifolia</i> Hook.	heartleaf arnica	
Arch	<i>chamissonis</i> Less.	leafy arnica	
	= <i>A. foliosa</i> Nutt.		
	= <i>A. incana</i> Greene		
Arfu	<i>fulgens</i> Pursh	orange arnica	
	= <i>A. monocephala</i> Rydb.		
	= <i>A. pedunculata</i> Rydb.		
Arla	<i>latifolia</i> Bong.	broadleaf arnica	
	= <i>A. ventorum</i> Greene		
Arlo2	<i>longifolia</i> D.C. Eat.	longleaf arnica	
Armo	<i>mollis</i> Hook.	hairy arnica	
	= <i>A. silvatica</i> Greene		
	= <i>A. subplumosa</i> Greene		
Arpa2	<i>parryi</i> Gray	rayless arnica	
Arry	<i>rydbergii</i> Greene	Rydberg arnica	
ARTE	<i>Artemisia</i> See also under TREES AND SHRUBS		
Arab2	<i>abrotanum</i> L. <sup>20</sup>	oldman wormwood	
Aran	<i>annua</i> L.	sweet wormwood	
Arbi	<i>biennis</i> Willd.	biennial wormwood	
Arca4	<i>campestris</i> L.	sagewort wormwood	
	= <i>A. borealis</i> Pall.		
	= <i>A. camporum</i> Rydb.		
	= <i>A. caudata</i> Michx.		
	= <i>A. forwoodii</i> Wats.		
	= <i>A. pacifica</i> Nutt.		
Ardr3	<i>dracunculus</i> L.	falsetarragon	
	= <i>A. aromatica</i> A. Nels.		
	= <i>A. dracunculoides</i> Pursh.		
Arfr2	<i>franserioides</i> Greene	ragweed sagebrush	
Arlu	<i>ludoviciana</i> Nutt.	Louisiana sagebrush	
Arlui	<i>incompta</i> (Nutt.) Cronq.		
	= <i>A. incompta</i> Nutt.		
Arlul	<i>ludoviciana</i> (Nutt.) Cronq.		
	= <i>A. gnaphalodes</i> Nutt.		
Arlum	<i>mexicana</i> (Willd.) Keck (ssp.)		
	= <i>A. mexicana</i> Willd.		
Arnol	<i>norvegica</i> Fries		
	= <i>A. arctica</i> Less.		
Arnos	<i>saxatilis</i> (Bess.) Jeps.		
ASCL	<i>Asclepias</i>	<b>milkweed</b>	
Asas	<i>asperula</i> (Dcne.) Woods.		
Asasc	<i>capricornu</i> (Woods.) Woods. (ssp.)		
	= <i>A. capricornu</i> Woods.		
Asasd	<i>decumbens</i> (Nutt.) Shinnars		
	= <i>A. decumbens</i> K. Schum.		
	= <i>Asclepiodora decumbens</i> Gray		
Aser	<i>erosa</i> Torr.	desert milkweed	

<sup>20</sup> Subshrub, woody at base only.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Asha1	<i>hallii</i> Gray	Halls milkweed	
Asin3	<i>incarnata</i> L.	swamp milkweed	
Asin1	<i>involuta</i> Engelm.	dwarf milkweed	
Asov	<i>ovalifolia</i> Dcne.		
Aspul	<i>pumila</i> (Gray) Vail	plains milkweed	
Assp1	<i>speciosa</i> Torr.	showy milkweed	
Asst1	<i>stenophylla</i> Gray		
Assu2	<i>subulata</i> Dcne.	skeleton milkweed	
Assu1	<i>subverticillata</i> (Gray) Vail = <i>A. galioides</i> of some authors		horsetail milkweed
Astu	<i>tuberosa</i> L.	butterfly milkweed	pleurisy-root
Astui	<i>interior</i> Woods. (spp.)		
Asve1	<i>verticillata</i> L.	whorled milkweed	
Asvi1	<i>viridiflora</i> Raf. = <i>Acerates viridiflora</i> Eat.		
<b>ASPE</b>	<b><i>Asperugo</i></b>	<b>catchweed or madwort</b>	
Aspr	<i>procumbens</i> L.		
<b>ASPL</b>	<b><i>Asplenium</i></b>	<b>spleenwort</b>	
Asse	<i>septentrionale</i> (L.) Hoffm.	grassleaf spleenwort	
<b>ASTE</b>	<b><i>Aster</i> (see <i>Machaeranthera</i>, <i>Leucelene</i>)</b>	<b>aster</b>	
Asal3	<i>alpigenus</i> (T. + G.) Gray = <i>A. haydenii</i> Porter = <i>Oreastrum alpigenum</i> Greene		
Asca2	<i>campestris</i> Nutt.		
Asch	<i>chilensis</i> Nees = <i>A. adscendens</i> Lindl. = <i>A. nelsonii</i> Greene		
Asea	<i>eatonii</i> (Gray) Howell	Eatons aster	
Asen	<i>engelmannii</i> (D.C.Eat.) Gray	Engelmann aster	
Aser1	<i>ericoides</i> L. = <i>A. multiflorus</i> Ait.	heath aster	
Asfa	<i>falcatus</i> Lindl. = <i>A. commutatus</i> Gray = <i>A. crassulus</i> Rydb.		
Asfo	<i>foliaceus</i> Lindl.	leafybract aster	
Asfoa	<i>apricus</i> Gray = <i>A. apricus</i> Rydb.	alpine leafybract aster	
Asfoc	<i>canbyi</i> Gray = <i>A. canbyi</i> Rydb. = <i>A. burkei</i> Howell = <i>A. foliaceus</i> var. <i>burkei</i> Gray	Canby leafybract aster	
Asfop	<i>parryi</i> (D.C. Eat.) Gray = <i>A. ciliomarginatus</i> Rydb. = <i>A. foliaceus</i> var. <i>frondeus</i> Gray = <i>A. frondeus</i> Greene	Parry leafybract aster	
Asgl	<i>glaucodes</i> Blake = <i>A. glaucus</i> T. + G.		
Ashe	<i>hesperius</i> Gray	Siskiyou aster	
Asin2	<i>integrifolius</i> Nutt. = <i>A. amplexifolius</i> Rydb.	thickstem aster	
Asla	<i>laevis</i> L.		
Aslag	<i>geyeri</i> Gray = <i>A. geyeri</i> Howell	smooth aster	
Asob	<i>oblongifolius</i> Nutt.	aromatic aster	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Asoc	<i>occidentalis</i> (Nutt.) T. + G. = <i>A. fremontii</i> Gray	western aster Fremont aster	
Aspe	<i>perelegans</i> Nels. + Macbr.	Nuttall aster	
Aspo	<i>porteri</i> Gray	Porters aster	
Assc	<i>scopulorum</i> Gray = <i>Ionactis alpina</i> Greene	crag aster	
Assp2	<i>spinosus</i> Benth.	devilweed aster	spiny aster, devilweed
<b>ASTR</b>	<b><i>Astragalus</i></b>	<b>milkvetch, loco, poisonvetch</b>	
Asab1	<i>aboriginum</i> Richards. = <i>Atelophragma aboriginum</i> Rydb.	Indian milkvetch	
Asad	<i>adsurgens</i> Pall. = <i>A. striatus</i> Nutt.		
Asag	<i>agrestis</i> G. Don = <i>A. goniatus</i> T. + G.	purple milkvetch	
Asal1	<i>allochrous</i> Gray	halfmoon loco	
Asal2	<i>alpinus</i> L. = <i>Tium alpinum</i> Rydb. = <i>Atelophragma alpinum</i> Rydb.	alpine milkvetch	
Asam	<i>americanus</i> (Hook.) M.E. Jones = <i>Phaca americana</i> Rydb.		
Asar	<i>arizonicus</i> Gray	Arizona loco	
Asbe	<i>beckwithii</i> T. + G.	Beckwith milkvetch	
Asbi3	<i>bisulcatus</i> (Hook.) Gray	twogrooved loco	
Asbih	<i>haydenianus</i> (Gray) Barneby	Hayden poisonvetch	
Asca4	<i>calycosus</i> Wats. = <i>Hamosa calycosa</i> Rydb.		
Asca1	<i>canadensis</i> L.	Canada milkvetch	
Ascab	<i>brevidens</i> (Gand.) Barneby = <i>A. brevidens</i> Rydb.		
Ascarn	<i>mortonii</i> (Nutt.) Wats.		Morton loco
Asce	<i>ceramicus</i> Sheld. = <i>A. pictus</i> Gray = <i>Phaca picta</i> Gray		
Ascil	<i>cibarius</i> Sheld. = <i>Xylophacos cibarius</i> Rydb.		
Asco	<i>convallarius</i> Greene  = <i>A. campestris</i> Gray = <i>A. junceus</i> Gray = <i>A. diversifolius</i> var. <i>junceus</i> M.E. Jones	timber poison milkvetch	
Ascr	<i>crassicarpus</i> Nutt.  = <i>A. succulentus</i> Richards.	groundplum milkvetch	
Asdi	<i>diversifolius</i> Gray = <i>A. campestris</i> var. <i>diversifolius</i> Macbr. = <i>A. convallarius</i> var. <i>diversifolius</i> Tidest.		
Asdr	<i>drummondii</i> Hook. = <i>Tium drummondii</i> Rydb.	Drummond milkvetch	
Asfl	<i>flexuosus</i> (Hook.) G. Don = <i>Homalobus flexuosus</i> Rydb.	flexile milkvetch	flexible milkvetch
Asgi	<i>gilviflorus</i> Sheld.		
Asgr	<i>gracilis</i> Nutt.		
Asha	<i>hallii</i> Gray		
Asio	<i>iodopetalus</i> (Rydb.) Barneby		
Aske	<i>kentrophyta</i> Gray		



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Askee	<i>elatus</i> Wats. = <i>A. impensus</i> Woot. + Standl. = <i>A. viridis</i> Sheld., in part	thistle milkvetch	
Asle3	<i>lentiginosus</i> Hook.	specklepod loco	
Aslea	<i>araneosus</i> (Sheld.) Barneby = <i>A. araneosus</i> Sheld.	dryplains milkvetch	
Asled	<i>diphysus</i> (Gray) Jones	blue loco	rattlepod
Aslo	<i>lonchocarpus</i> Torr.		
Asmi	<i>miser</i> Hook.		
Asmid	<i>decumbens</i> (Nutt.) Cronq. = <i>Homalobus decumbens</i> Nutt.	decumbent milkvetch	
Asmio	<i>oblongifolius</i> (Rydb.) Cronq. = <i>Homalobus decurrens</i> Rydb. = <i>A. decumbens</i> var. <i>oblongifolius</i> Cronq. = <i>A. miser</i> var. <i>decurrens</i> Cronq.		
Asmo	<i>mollissimus</i> Torr.	woolly loco	
Asmob	<i>bigelovii</i> (Gray) Barneby = <i>A. bigelovii</i> Gray	Bigelow milkvetch	
Asno	<i>nothoxys</i> Gray	sheep loco	
Asnu	<i>nuttallianus</i> A. DC.	Nuttall loco	
Asoo	<i>oophorus</i> Wats. = <i>A. artipes</i> Gray = <i>Phaca artipes</i> Rydb.		
Aspa3	<i>parryi</i> Gray		
Aspa	<i>pattersonii</i> Brand. = <i>Rydbergiella pattersonii</i> Fedde + Sydow	Patterson loco	
Aspel	<i>pectinatus</i> G. Don	narrowleaf poisonvetch	
Aspu	<i>purshii</i> Hook. = <i>Xylophacos purshii</i> Rydb.	Pursh loco	
Aspug	<i>glareosus</i> (Dougl.) Barneby = <i>Xylophacos glareosus</i> Rydb.		
Asra	<i>racemosus</i> Pursh		
Assc1	<i>scopulorum</i> Porter	Rocky Mountain milkvetch	
Asse1	<i>sericoleucus</i> Gray		
Assh	<i>shortianus</i> Nutt.		
Assp3	<i>spatulatus</i> Sheld. = <i>A. caespitosus</i> Gray = <i>Homalobus caespitosus</i> Nutt.	tufted milkvetch	
Assu3	<i>subcinereus</i> Gray = <i>Phaca subcinerea</i> Rydb.		
Astel	<i>tenellus</i> Pursh	looseflower milkvetch	
Aste	<i>tephrodes</i> Gray	towline loco	
Asteb	<i>brachylobus</i> (Gray) Barneby = <i>A. shortianus</i> var. <i>brachylobusa</i>		Gray
Asth	<i>thurberi</i> Gray	Thurber loco	
Astr	<i>tridactylus</i> Gray = <i>Orophaca tridactylica</i> Rydb.		
Asut	<i>utahensis</i> (Torr.) T. + G. = <i>Xylophacos utahensis</i> Rydb.	Utah loco	
Asve	<i>vexilliflexus</i> Sheld. = <i>A. pauciflorus</i> Hook.		
Aswi	<i>wingatanus</i> Wats. = <i>Homalobus wingatanus</i> Rydb.		
Aswo	<i>wootonii</i> Sheld.	Wooton loco	
<b>ATHY</b>	<b><i>Athyrium</i> Roth</b>		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Atal	<i>alpestre</i> (Hoppe) Moore = <i>A. americanum</i> Maxon		
Atan	<i>angustum</i> (Willd.) Presl		
Atfi	<i>felix-femina</i> (L.) Roth = <i>Asplenium filix-femina</i> Bernh.	ladyfern	
<b>BAER</b>	<b><i>Baeria</i></b>	<b>goldfields</b>	
Bach	<i>chrysostoma</i> Fisch. + Mey.	branchy goldfields	goldfields
<b>BAHI</b>	<b><i>Bahia</i> = <i>Amauriopsis</i> = <i>Picradeniopsis</i></b>	<b>bahia</b>	
Badi	<i>dissecta</i> (Gray) Britt.	ragleaf bahia	
Bane	<i>neomexicana</i> Gray		New-Mexican bahia
Baop	<i>oppositifolia</i> (Nutt.) DC. = <i>Picradeniopsis oppositifolia</i> Rydb.	plains bahia	
Bawo	<i>woodhousei</i> Gray		Woodhouse bahia
<b>BAIL</b>	<b><i>Baileya</i></b>	<b>baileya</b>	<b>desertmarigold</b>
Bamu	<i>multiradiata</i> Harv. + Gray	desert baileya	
<b>BALS</b>	<b><i>Balsamorhiza</i></b>	<b>balsamroot</b>	
Baho	<i>hookeri</i> Nutt.	Hooker balsamroot <sup>21</sup>	
Bain	<i>incana</i> Nutt.	hoary balsamroot	
Basa2	<i>sagittata</i> (Pursh) Nutt.	arrowleaf balsamroot	
<b>BARB</b>	<b><i>Barbarea</i> = <i>Campe</i></b>	<b>wintercress</b>	
Baor	<i>orthoceras</i> Ledeb. = <i>Campe orthoceras</i> Heller  = <i>B. americana</i> Rydb.	erectpod wintercress	wintercress
Bavu	<i>vulgaris</i> R. Br.	bitter wintercress	
<b>BASS</b>	<b><i>Bassia</i></b>	<b>bassia</b>	
Bahi	<i>hirsuta</i> (L.) Asch.	hairy bassia	
Bahy	<i>hyssopifolia</i> (Pall.) Kuntze = <i>Echinopsilon hyssopifolius</i> Moq. = <i>Salsola hyssopifolia</i> Pall.	fivehook bassia	
<b>BERG</b>	<b><i>Bergia</i></b>		
Bete	<i>texana</i> (Hook.) Seub.	Texas bergia	
<b>BERU</b>	<b><i>Berula</i></b>		
Beer	<i>erecta</i> (Huds.) Cov.	stalky berula	
<b>BESS</b>	<b><i>Besseyia</i></b>	<b>kittentails</b>	
Beal	<i>alpina</i> (Gray) Rydb.	alpine kittentails	
Belp	<i>plantaginea</i> (James) Rydb.	plantainleaf kittentails	
Beri	<i>ritteriana</i> (Eastw.) Rydb. = <i>Synthyris ritteriana</i> var. <i>obtusa</i> A. Nels.	Ritter kittentails	
Beru	<i>rubra</i> (Dougl.) Rydb.	red kittentails	
Bewy	<i>wyomingensis</i> (A. Nels.) Rydb. = <i>B. cinerea</i> (Raf.) Pennell		
<b>BIDE</b>	<b><i>Bidens</i></b>	<b>beggarticks</b>	
Bibi	<i>bigelovii</i> Gray		water beggarticks
Bice	<i>cernua</i> L.	nodding beggarticks	
Bihe	<i>heterosperma</i> Gray		bur-marigold
Bila	<i>laevis</i> (L.) B.S.P.	smooth beggarticks	
Bile	<i>leptocephala</i> Sherff		pitchfork beggarticks
Bite	<i>tenuisecta</i> Gray		sticktight beggarticks

<sup>21</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>BOER</b>	<b><i>Boerhaavia</i></b>	<b>spiderling</b>	
Boco1	<i>coccinea</i> Mill.	scarlet spiderling	trailing spiderling
Boco2	<i>coulteri</i> (Hook. f.) Wats.		Coulter spiderling
Boer1	<i>erecta</i> L.	erect spiderling	
<b>BOTR</b>	<b><i>Botrychium</i></b>	<b>grapefern</b>	
Bosi1	<i>simplex</i> E. Hitchc.	little grapefern <sup>22</sup>	
<b>BRAS</b>	<b><i>Brassica</i></b>	<b>mustard</b>	
Brca4	<i>campestris</i> L.	bird rape	
Brhi	<i>hirta</i> Moench	white mustard	
Brju	<i>juncea</i> (L.) Coss.	India mustard	
Brka	<i>kaber</i> (DC.) Wheeler = <i>B. arvensis</i> Rabenh.	charlock	
Brni	<i>nigra</i> (L.) Koch	black mustard	
<b>BROD</b>	<b><i>Brodiaea</i></b>		
Brpu2	<i>pulchella</i> (Salisb.) Greene = <i>Dichelostemma pulchella</i> Heller	purplehead brodiaea	
<b>BUPL</b>	<b><i>Bupleurum</i></b>	<b>thorowax</b>	
Buam	<i>americanum</i> C. + R.	American thorowax <sup>23</sup>	
Buro	<i>rotundifolium</i> L.	roundleaf thorowax	
<b>CALA2</b>	<b><i>Calandrinia</i></b>	<b>rockpurslane</b>	
Caam	<i>ambigua</i> (Wats.) Howell	alkali rockpurslane	
Caci	<i>ciliata</i> (R. + P.) DC.		
Cacim	<i>menziesii</i> (Hook.) Macbr. = <i>C. caulescens</i> var. <i>menziesii</i> Gray	redmaids rockpurslane	
<b>CALL1</b>	<b><i>Callirhoe</i></b>	<b>poppymallow</b>	
Cale3	<i>leiocarpa</i> Martin = <i>C. pedata</i> Gray	tall poppymallow	
<b>CALO</b>	<b><i>Calochortus</i></b>	<b>mariposa</b>	<b>mariposalily, sego lily, mariposatulip</b>
Cagu	<i>gunnisonii</i> Wats.	Gunnison mariposa	
Cake	<i>Kennedyi</i> Porter	desert mariposa	
Canu	<i>nuttallii</i> T. + G.	segolily mariposa	segolily
Canua	<i>aureus</i> (Wats.) Ownbey	golden segolily mariposa	golden segolily
<b>CALT</b>	<b><i>Caltha</i></b>	<b>marshmarigold</b>	
Cale1	<i>leptosepala</i> DC. = <i>C. rotundifolia</i> Greene	elkslip marshmarigold	marshmarigold, elkslip
<b>CALY</b>	<b><i>Calypso</i></b>	<b>calypso</b>	
Cabu1	<i>bulbosa</i> (L.) Oakes = <i>Cytherea bulbosa</i> House = <i>Cytherea occidentalis</i> Heller	calypso	
<b>CAME</b>	<b><i>Camelina</i></b>	<b>falseflax</b>	
Cami2	<i>microcarpa</i> Andrz.	littlepod falseflax	
Casa	<i>sativa</i> (L.) Crantz	bigseed falseflax	
<b>CAMP</b>	<b><i>Campanula</i></b>	<b>bellflower</b>	
Capa	<i>parryi</i> Gray	Parry bellflower	
Carol	<i>rotundifolia</i> L. = <i>C. petiolata</i> A. DC. = <i>C. rotundifolia</i> var. <i>petiolata</i> Henry	bluebell	harebell

<sup>22</sup> Suggested common name.

<sup>23</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>CAPS</b>	<b><i>Capsella</i></b>	<b>shepherdspurse</b>	
Cabu	<i>bursa-pastoris</i> (L.) Medic.	shepherdspurse	
<b>CARD</b>	<b><i>Cardamine</i></b>	<b>bittercress</b>	
Caco2	<i>cordifolia</i> Gray	heartleaf bittercress	
	= <i>C. infausta</i> Greene		
Cahi	<i>hirsuta</i> L.	Pennsylvania bittercress	
<b>CARD1</b>	<b><i>Cardaria</i></b>	<b>whitetop</b>	
Cadr	<i>draba</i> (L.) Desv. = <i>Lepidium draba</i> L.	whitetop pepperweed	hoary cress
Capu	<i>pubescens</i> (Meyer) Jarm.	hairy whitetop	
Capue	<i>elongata</i> Rollins		
<b>CARD2</b>	<b><i>Carduus</i></b>	<b>bristlethistle</b>	<b>plumeless thistle</b>
<b>CARU</b>	<b><i>Carum</i></b>		
Cacal	<i>carvi</i> L.	caraway	
<b>CASS</b>	<b><i>Cassia</i></b> See also under <b>TREES AND SHRUBS</b>	<b>senna</b>	<b>partridgepea</b>
Caco1	<i>covesii</i> Gray	hairy senna	
Cafa	<i>fasciculata</i> Michx. = <i>Chamaecrista fasciculata</i> Greene	showy partridgepea	
Cale2	<i>leptocarpa</i> Benth.	slimpod senna	
Cawr	<i>wrightii</i> Gray = <i>Chamaecrista wrightii</i> Woot. + Standl.	Wrights partridgepea	partridgepea
<b>CAST</b>	<b><i>Castilleja</i></b>	<b>paintcup</b>	<b>paintbrush</b>
Caan	<i>angustifolia</i> (Nutt.) G. Don	northwestern paintcup	
Caapl	<i>aplegatei</i> Fern. = <i>C. pinetorum</i> Fern.		
Cach	<i>chromosa</i> A. Nels. = <i>C. angustifolia</i> of some authors = <i>C. collina</i> A. Nels.		
Caco3	<i>coccinea</i> (L.) Spreng.	Indian paintbrush	
Cacu	<i>cusickii</i> Greenm. = <i>C. lutea</i> Heller	scarlet paintcup	
Cafl	<i>flava</i> Wats. = <i>C. brachyantha</i> Rydb.	yellow paintcup	yellow paintbrush
Cagr	<i>gracillima</i> Rydb.		
Caha1	<i>haydenii</i> (Gray) Cockll.	Hayden paintcup <sup>24</sup>	
Cain2	<i>integra</i> Gray	wholeleaf paintcup	wholeleaf paintbrush
Cali1	<i>linariaefolia</i> Benth.	Wyoming paintcup	Wyoming paintbrush
Cali3	<i>lineata</i> Greene		
Cami	<i>miniata</i> Hook. = <i>C. confusa</i> Greene = <i>C. linearis</i> Rydb.	scarlet paintcup	scarlet paintbrush
Caoc	<i>occidentalis</i> Torr.	western paintcup	
Capa4	<i>pallescens</i> (Gray) Greenm.	pale paintcup	
Carh	<i>rhexifolia</i> Rydb.	splitleaf paintcup	splitleaf paintbrush
Case	<i>septentrionalis</i> Lindl. = <i>C. sulphurea</i> Rydb. = <i>C. luteovirens</i> Rydb.	sulfur paintcup	sulphur paintbrush
Case1	<i>sessiliflora</i> Pursh	downy paintcup	
<b>CAUC</b>	<b><i>Caucalis</i></b>	<b>falsecarrot</b>	
Camil	<i>microcarpa</i> H. + A.		

<sup>24</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>CENT1</b>	<b><i>Centaurea</i></b>	<b>centaurea,</b> <b>star-thistle</b>	
Ceam	<i>americana</i> Nutt.	basketflower centaurea	basketflower
Ceca	<i>calcitrapa</i> L.		star-thistle
Cecy	<i>cyanus</i> L.	cornflower	bachelor's button
Ceme	<i>melitensis</i> L.	Malta centaurea	Malta star-thistle
Cere1	<i>repens</i> L. = <i>C. picris</i> Pall.	Russian centaurea	Russian knapweed
Ceso	<i>solstitialis</i> L.	yellow centaurea	
<b>CENT2</b>	<b><i>Centaureium</i></b>	<b>centaurim</b>	<b>canchalagua</b>
<b>CERA</b>	<b><i>Cerastium</i></b>	<b>cerastium</b>	<b>mouse-ear chickweed</b>
Ceal	<i>alpinum</i> L.	alpine cerastium	
Cear	<i>arvense</i> L. = <i>C. campestre</i> Greene = <i>C. occidentale</i> Greene = <i>C. scopulorum</i> Greene = <i>C. strictum</i> L.	starry cerastium	starry mouse-ear
Cebe2	<i>beeringianum</i> C. + S. = <i>C. pulchellum</i> Rydb.	Bering cerastium	alpine mouse-ear
Cebr1	<i>brachypodum</i> (Engelm.) Robins. = <i>C. nutans</i> var. <i>brachypodum</i> Gray		
Cenu	<i>nutans</i> Raf.		
Cest	<i>strictum</i> L.	common cerastium	
<b>CHAE</b>	<b><i>Chaenactis</i></b>	<b>chaenactis</b>	<b>falseyarrow</b>
Chal1	<i>alpina</i> (Gray) M.E. Jones		
Chdo	<i>douglasii</i> (Hook.) H. + A.	Douglas chaenactis	Douglas falseyarrow
Chdoa	<i>achilleaefolia</i> (H. + A.) A. Nels. = <i>C. achilleaefolia</i> H. + A.		dryland falseyarrow
Chst	<i>stevioides</i> H. + A.		
<b>CHAM1</b>	<b><i>Chamaerhodos</i></b>		
Chnu	<i>nuttallii</i> (T. + G.) Pickering = <i>C. erecta</i> (L.) Bunge		
<b>CHAM2</b>	<b><i>Chamaesaracha</i></b>		
Chco1	<i>conioides</i> (Moric.) Britt.		
Chco	<i>coronopus</i> (Dunal) Gray		
<b>CHEI</b>	<b><i>Cheilanthes</i></b>	<b>lipfern</b>	
Chfe1	<i>feeii</i> Moore	Fee lipfern	
Chfe	<i>fendleri</i> Hook.	Fendler lipfern	
<b>CHEN</b>	<b><i>Chenopodium</i> = <i>Blitum</i></b>	<b>goosefoot</b>	<b>pigweed</b>
Chal	<i>album</i> L.	lambsquarters goosefoot	
Cham	<i>ambrosioides</i> L.	wormseed goosefoot	
Chat	<i>atrovirens</i> Rydb.		
Chbo	<i>botrys</i> L.	Jerusalem oak goosefoot	
Chca	<i>capitatum</i> (L.) Asch. = <i>Blitum capitatum</i> L.	blite goosefoot	strawberry-blite goosefoot
Chch	<i>chenopodioides</i> (L.) Aellen = <i>C. humile</i> of some authors		
Chfr	<i>fremontii</i> Wats.	Fremont goosefoot	
Chgi	<i>gigantospermum</i> Aellen = <i>C. hybridum</i> var. <i>gigantospermum</i> (Aellen) Rouleau = <i>C. hybridum</i> L.		
Chgl	<i>glaucum</i> L.	oakleaf goosefoot	
Chgls	<i>salinum</i> (Standl.) Boiv. = <i>C. salinum</i> Standl.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Chin	<i>incisum</i> Poir. = <i>C. graveolens</i> Willd.	ragleaf goosefoot	
Chle	<i>leptophyllum</i> (Moq.) Wats.	slimleaf goosefoot	
Chleo	<i>oblongifolium</i> Wats. = <i>C. pratericola</i> Rydb.		
Chmu	<i>murale</i> L.	nettleleaf goosefoot	
Chru	<i>rubrum</i> L.	red goosefoot	
<b>CHIM</b>	<b><i>Chimaphila</i></b>	<b>pipsissewa</b>	
Chum	<i>umbellata</i> (L.) Nutt.	common pipsissewa	
Chumo	<i>occidentalis</i> Rydb.	western pipsissewa	
<b>CHIO</b>	<b><i>Chionophila</i></b>	<b>snowlover</b>	
Chja	<i>jamesii</i> Benth.	James snowlover	
<b>CHOR</b>	<b><i>Chorispora</i></b>		
Chte1	<i>tenella</i> (Pall.) DC.		
<b>CHRY2</b>	<b><i>Chrysopsis</i> = <i>Heterotheca</i></b>	<b>goldaster</b>	
Chvi2	<i>villosa</i> (Pursh) DC. = <i>Heterotheca villosa</i> (Pursh) Shinners = <i>C. ballardii</i> Rydb. = <i>C. foliosa</i> Nutt. = <i>C. hirsutissima</i> Greene = <i>C. hispida</i> (Hook.) DC. = <i>C. pumila</i> Greene	hairy goldaster	
Chvi4	<i>viscida</i> (Gray) Greene = <i>Heterotheca viscida</i> (Gray) Harms		
<b>CICH</b>	<b><i>Cichorium</i></b>	<b>chicory</b>	
Ciin	<i>intybus</i> L.	common chicory	chicory
<b>CICU</b>	<b><i>Cicuta</i></b>	<b>waterhemlock</b>	
Cido	<i>douglasii</i> (DC.) C. + R. = <i>C. occidentalis</i> Greene	Douglas waterhemlock	wild parsnip, cowbane
<b>CIRC</b>	<b><i>Circaea</i></b>	<b>circaea</b>	<b>enchanters-nightshade</b>
Cial	<i>alpina</i> L. = <i>C. pacifica</i> Asch. + Magnus	alpine circaea	enchanters-nightshade
<b>CIRS</b>	<b><i>Cirsium</i></b>	<b>thistle</b>	
Ciar	<i>arizonicum</i> (Gray) Petrak	Arizona thistle	
Ciar1	<i>arvense</i> (L.) Scop.	Canada thistle	
Cice	<i>centaureae</i> (Rydb.) K. Schum. = <i>C. americanum</i> Daniels		
Ciea	<i>eatonii</i> (Gray) Robins.		
Cifo	<i>foliosum</i> (Hook.) DC. = <i>C. coloradense</i> (Rydb.) Cockll. = <i>C. drummondii</i> T. + G. = <i>C. drummondii</i> var. <i>acaulescens</i> (Gray) Macbr.	elk thistle	
Cigr	<i>grahamii</i> Gray		deep-purple thistle
Cine	<i>neomexicanum</i> Gray		
Cipal	<i>pallidum</i> Woot. + Standl.		
Cipa2	<i>parryi</i> (Gray) Petrak		
Cipe	<i>perplexans</i> Rydb.		
Cipl	<i>plattense</i> (Rydb.) Fern.		
Ciro	<i>rothrockii</i> (Gray) Petrak		carmine thistle
Cisc	<i>scopulorum</i> (Greene) Cockll. = <i>C. hookerianum</i> Nutt.		
Cisp	<i>spathulifolium</i> Rydb.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Ciun	<i>undulatum</i> (Nutt.) Spreng.	wavyleaf thistle	
Ciunm	<i>megacephalum</i> (Gray) Fern. = <i>C. megacephalum</i> Cockll.		
Civu	<i>vulgare</i> (Savi) Airy-Shaw = <i>C. lanceolatum</i> of some manuals		
<b>CISS</b>	<b><i>Cissus</i></b>	<b>treebine</b>	
Citr	<i>trifoliata</i> L.		
<b>CLAR</b>	<b><i>Clarkia</i></b>	<b>clarkia</b>	<b>polkadot clarkia</b>
Clrh	<i>rhomboidea</i> Hook.		
<b>CLAY</b>	<b><i>Claytonia</i></b>	<b>springbeauty</b>	
Clla	<i>lanceolata</i> Pursh	lanceleaf springbeauty	
	= <i>C. rosea</i> Rydb.		
Clme	<i>megarrhiza</i> (Gray) Parry	alpine springbeauty	
<b>CLEO</b>	<b><i>Cleome</i></b>	<b>spiderflower</b>	<b>beeplant</b>
Clu	<i>lutea</i> Hook.	yellow spiderflower	yellow beeplant
Clse	<i>serrulata</i> Pursh	bee spiderflower	Rocky Mountain beeplant
<b>CLEO1</b>	<b><i>Cleomella</i></b>		
Clob	<i>obtusifolia</i> Torr. + Frem.		Mohave stinkweed
<b>CLIT</b>	<b><i>Clitoria</i></b>	<b>pigeonwings</b>	
Clma	<i>mariana</i> L.	Atlantic pigeonwings	butterfly-pea
<b>COLL</b>	<b><i>Collinsia</i></b>	<b>collinsia</b>	
Copa	<i>parviflora</i> Lindl.	littleflower collinsia	
	= <i>C. tenella</i> Piper		
<b>COLL1</b>	<b><i>Collomia</i> = <i>Gilia</i>, in part</b>	<b>collomia</b> <sup>25</sup>	
Cogr	<i>grandiflora</i> Lindl.	bigflower collomia <sup>26</sup>	bigflower gilia
	= <i>Gilia grandiflora</i> Gray		
Coli	<i>linearis</i> Nutt.	slenderleaf collomia <sup>27</sup>	slenderleaf gilia
	= <i>Gilia linearis</i> Gray		
<b>COMA</b>	<b><i>Comandra</i> Nutt.</b>	<b>comandra</b>	
Coum	<i>umbellata</i> (L.) Nutt.	common comandra	bastard toadflax
Coump	<i>pallida</i> (DC.) M.E. Jones = <i>C. pallida</i> DC.		
<b>COMM</b>	<b><i>Commelina</i></b>	<b>dayflower</b>	
Codi	<i>dianthifolia</i> Delile	birdbill dayflower	
Coer	<i>erecta</i> L.	erect dayflower	
Coerc	<i>crispa</i> (Woot.) Palmer + Steyerem. = <i>C. crispa</i> Woot.	curlyleaf dayflower	
<b>CONI</b>	<b><i>Conioselinum</i></b>	<b>hemlockparsley</b>	
Cosc	<i>scopulorum</i> (Gray) C. + R.	Rocky Mountain hemlockparsley <sup>28</sup>	hemlock
	= <i>Ligusticum scopulorum</i> Gray		
<b>CONI1</b>	<b><i>Conium</i></b>	<b>poisonhemlock</b>	
Coma1	<i>maculatum</i> L.	poisonhemlock	
<b>CONO</b>	<b><i>Conopholis</i></b>		
Come3	<i>mexicana</i> Gray		squawroot

<sup>25</sup> Suggested common name.

<sup>26</sup> Suggested common name.

<sup>27</sup> Suggested common name.

<sup>28</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
CONV	<i>Convolvulus</i>	<b>glorybind</b>	<b>bindweed</b>
Coar1	<i>arvensis</i> L.	European glorybind	field bindweed
Coin	<i>incanus</i> Vahl = <i>C. equitans</i> Benth.	Nebraska glorybind	climbing bindweed
Cose	<i>sepium</i> L.	hedge glorybind	hedge bindweed
CONY	<i>Conyza</i>	<b>rayless aster</b>	
Coca	<i>canadensis</i> (L.) Cronq. = <i>Erigeron canadensis</i> L.	horseweed fleabane	
Coco	<i>coulteri</i> Gray	Coulter rayless-aster	
Cosc1	<i>schiedeana</i> (Less.) Cronq. = <i>Erigeron schiedeanus</i> Less.		
CORA	<i>Corallorhiza</i>	<b>coralroot</b>	
Coma2	<i>maculata</i> Raf. = <i>C. multiflora</i> Nutt.	spotted coralroot	
Cost2	<i>striata</i> Lindl.	hooded coralroot	
Costv	<i>vreelandii</i> (Rydb.) L.O. Williams = <i>C. vreelandii</i> Rydb.		
Cotr	<i>trifida</i> Chat.	early coralroot	
Cowi	<i>wisteriana</i> Conrad	Wister coralroot	
CORD	<i>Cordylanthus</i>	<b>birdbeak</b>	<b>clubflower</b>
Cora2	<i>ramosus</i> Benth.	bushy birdbeak	brushy clubflower
Cowr	<i>wrightii</i> Gray	Wright birdbeak	plumeweed clubflower
CORE	<i>Coreopsis</i>	<b>coreopsis</b>	<b>tickseed</b>
Coca1	<i>cardaminefolia</i> (DC.) T. + G.	cardamine coreopsis	cardamine tickseed
Codo	<i>douglasii</i> (DC.) Hall	Douglas coreopsis	Douglas tickseed
Coti	<i>tinctoria</i> Nutt.	plains coreopsis	plains tickseed <sup>29</sup>
CORI	<i>Corispermum</i>	<b>tickseed</b>	<b>bugseed</b>
Cohy	<i>hyssopifolium</i> L.	hyssopleaf tickseed	hyssopleaf bugseed
Coni	<i>nitidum</i> Kit.		nits bugseed
CORY1	<i>Corydalis</i>	<b>corydalis</b>	
Coau	<i>aurea</i> Willd.	golden corydalis	
Coauo	<i>occidentalis</i> Engelm.	mountain corydalis	
Coca4	<i>caseana</i> Gray	fitweed corydalis	Brandegee corydalis
Cocab	<i>brandegei</i> (Wats.) Ownbey (ssp.)		
COSM	<i>Cosmos</i>	<b>cosmos</b>	
CREP	<i>Crepis</i>	<b>hawksbeard</b>	
Crac	<i>acuminata</i> Nutt.	tapertip hawksbeard	
Crat	<i>atrimbarba</i> Heller = <i>C. gracilis</i> Rydb. = <i>C. intermedia</i> var. <i>gracilis</i> Gray		
Crmo	<i>modocensis</i> Greene	Modoc hawksbeard <sup>30</sup>	Yellowstone hawksbeard
	= <i>C. scopulorum</i> Cov.		
Crna	<i>nana</i> Richards. = <i>Youngia nana</i> Rydb.	tiny hawksbeard	
Croc	<i>occidentalis</i> Nutt.	western hawksbeard	
Crru	<i>runcinata</i> (James) T. + G.	dandelion hawksbeard	
Crrug	<i>glauca</i> (Nutt.) Babc. + Stebbins (ssp.) = <i>C. glauca</i> T. + G.		
CROT1	<i>Crotalaria</i>	<b>crotalaria</b>	<b>rattlebox</b>
Crpu	<i>pumila</i> Ortega	low crotalaria	rusty rattlebox

<sup>29</sup> Tickseed is accepted name for *Corispermum*.

<sup>30</sup> Suggested common name.



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Crsa	<i>sagittalis</i> L.	arrow croton	yellow rattlebox <sup>31</sup>
<b>CROT2</b>	<b><i>Croton</i></b> See also under <b>TREES AND SHRUBS</b>	<b>croton</b>	
Crco	<i>corymbulosus</i> Engelm. = <i>C. pottsii</i> Muell. Arg.	leatherweed croton	
Crte	<i>texensis</i> (Klotsch) Muell. Arg.	Texas croton	doveweed croton
<b>CRYP</b>	<b><i>Cryptantha</i> = <i>Oreocarya</i>, in part</b>	<b>cryptantha</b>	<b>hiddenflower</b>
Craf	<i>affinis</i> (Gray) Greene		
Cram	<i>ambigua</i> (Gray) Greene = <i>C. multicaulis</i> A. Nels.		
Cran	<i>angustifolia</i> (Torr.) Greene		
Crce	<i>celosoides</i> (Eastw.) Pays. = <i>C. bradburiana</i> Pays. = <i>C. sheldonii</i> Pays. = <i>Oreocarya glomerata</i> Greene		desert hiddenflower
Crcr	<i>crassisejala</i> (T. + G.) Greene		plains hiddenflower
Crfl1	<i>flava</i> (A. Nels.) Pays.		
Crfl	<i>flavoculata</i> (A. Nels.) Pays.		
Crfu	<i>fulvocanescens</i> (Gray) Pays.		beggarlice hiddenflower
Crgr	<i>gracilis</i> Osterh.		
Crja	<i>jamesii</i> (Torr.) Pays. = <i>Oreocarya cinerea</i> Greene = <i>Oreocarya multicaulis</i> Greene = <i>Oreocarya suffruticosa</i> Greene	James cryptantha	James hiddenflower
Crjap	<i>pustulosa</i> (Rydb.) Harrington = <i>C. pustulosa</i> Pays.		
Crmi	<i>micrantha</i> (Torr.) Johnst. = <i>Eremocarya micrantha</i> Greene		desertnut
Crnil	<i>minima</i> Rydb.		
Crpt	<i>pteroarya</i> (Torr.) Greene		
Crra	<i>racemosa</i> (Wats.) Greene	forgetmenot cryptantha	forgetmenot hiddenflower
Crse1	<i>sericea</i> (Gray) Pays. = <i>Oreocarya sericea</i> Greene = <i>O. argentea</i> Rydb.		
Crse	<i>setosissima</i> (Gray) Pays.		
Crst1	<i>stricta</i> (Osterh.) Pays. = <i>Oreocarya stricta</i> Osterh.		
Crth	<i>thyrsiflora</i> (Greene) Pays.		
Crvi	<i>virgata</i> (Porter) Pays. = <i>Oreocarya virgata</i> Greene = <i>O. spicata</i> Rydb.		
Crwa	<i>watsonii</i> (Gray) Greene	Watson cryptantha	
<b>CRYP1</b>	<b><i>Cryptogramma</i></b>	<b>rockbrake</b>	
Crcl	<i>crispa</i> Hook. = <i>C. acrostichoides</i> R. Br. = <i>C. crispa</i> var. <i>acrostichoides</i> C. B. Clarke	American rockbrake	
Crst	<i>stelleri</i> (Gmel.) Prantl	slender rockbrake	
<b>CUCU</b>	<b><i>Cucurbita</i></b>		
Cufo	<i>foetidissima</i> H.B.K.	buffalogourd	calabazilla
Cupa	<i>palmata</i> Wats.		coyote-melon
<b>CUSC</b>	<b><i>Cuscuta</i></b>	<b>dodder</b>	
Cuca	<i>campestris</i> Yunck.		legume dodder
Cuco	<i>coryli</i> Engelm.	hazel dodder	
Cuin	<i>indecora</i> Choisy	bigseed alfalfa dodder	bigseed dodder

<sup>31</sup> Rattlebox is accepted common name for *Daubentonia*.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Cusa	<i>salina</i> Engelm.	saltmarsh dodder	
<b>CYCL</b>	<b><i>Cycloloma</i></b>	<b>ringwing</b>	
Cyan	<i>atriplicifolium</i> (Spreng.) Coult.	tumble ringwing	
<b>CYMO</b>	<b><i>Cymopterus</i></b>	<b>wafer-parsnip</b>	
Cyac1	<i>acaulis</i> (Pursh) Raf. = <i>C. parryi</i> M.E. Jones = <i>C. lucidus</i> Osterh. = <i>C. leibergii</i> C. + R.		
Cybul	<i>bulbosus</i> A. Nels. = <i>Phellopterus camporum</i> Rydb. = <i>Phellopterus purpurascens</i> var. <i>eastwoodea</i> C. + R. = <i>Phellopterus utahensis</i> Woot. + Standl.		
Cyfe1	<i>fendleri</i> Gray	chimaya	
Cylo	<i>longipipes</i> Wats. = <i>Aulospermum angustum</i> Osterh. = <i>Cogswellia lapidosa</i> Rydb.		
Cymo	<i>montanus</i> (Nutt.) T. + G. = <i>Phellopterus macrocarpus</i> Osterh.	chimaya	
Cymu	<i>multinervatus</i> Tidest.		corkwing
Cyne	<i>newberryi</i> (Wats.) M.E. Jones		wafer-parsnip sweetroot
Cypu	<i>purpureus</i> Wats. = <i>Coriophyllus betheli</i> Rydb.		wafer-parsnip purple wafer-parsnip
<b>CYNO</b>	<b><i>Cynoglossum</i></b>	<b>houndstongue</b>	
Cyoc	<i>occidentale</i> Gray	western houndstongue	
Cyof	<i>officinale</i> L.	common	houndstongue
<b>CYPR</b>	<b><i>Cypripedium</i></b>	<b>lady slipper</b>	
Cyca	<i>calceolus</i> L.	European lady slipper	
Cycap	<i>pubescens</i> (Willd.) Correll = <i>C. parviflorum</i> Salisb. = <i>C. viganum</i> Cockll. + Barker	yellow European lady slipper	
Cyfa	<i>fasciculatum</i> Wats. = <i>C. knightae</i> A. Nels.	brownie lady slipper	
<b>CYST</b>	<b><i>Cystopteris</i></b>	<b>bladderfern</b>	
Cybu	<i>bulbifera</i> (L.) Bernh.	berry bladderfern	bulblet bladderfern
Cyfr	<i>fragilis</i> (L.) Bernh.	brittle bladderfern	
<b>DALE</b>	<b><i>Dalea</i></b> See also under <b>TREES AND SHRUBS</b>	<b>dalea</b>	<b>indigobush,</b>
Daar	<i>argyrea</i> Gray	silver dalea	<b>pea-bush</b> silver indigobush
Daau	<i>aurea</i> Nutt.	silktop dalea	silktop indigobush
Daen	<i>enneandra</i> Nutt. = <i>Parosela enneandra</i> Britt.		
Dafo	<i>formosa</i> Torr.	feather dalea	feather indigobush
Dافر	<i>frutescens</i> Gray	black dalea	black indigobush
Daja	<i>jamesii</i> (Torr.) T. + G. = <i>Parosela jamesii</i> Vail = <i>Parosela porteri</i> A. Nels.	James dalea	
Dana	<i>nana</i> Torr.	dwarf dalea	dwarf indigobush
Dapa2	<i>parryi</i> T. + G.	Parry dalea	Parry indigobush

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Dapo	<i>polygonoides</i> Gray	sixweeks dalea	sixweeks indigobush
Dasc	<i>scoparia</i> Gray	broom dalea	broom indigobush
Dawr	<i>wrightii</i> Gray	Wright dalea	Wright indigobush
<b>DATU</b>	<b><i>Datura</i></b>	<b>datura</b>	<b>thornapple</b>
Dame	<i>meteloides</i> Dunal	sacred datura	
Daqu	<i>quercifolia</i> H.B.K.	oakleaf datura	
Dast	<i>stramonium</i> L.	jimsonweed datura	jimsonweed
<b>DAUC</b>	<b><i>Daucus</i></b>	<b>carrot</b>	
Dapu	<i>pusillus</i> Michx.	southwestern carrot	carrot, wild carrot
<b>DELP</b>	<b><i>Delphinium</i></b>	<b>larkspur</b>	
Deal	<i>alpestre</i> Rydb.	alpine larkspur	
Dean1	<i>andescicola</i> Ewan		
Deana	<i>amplum</i> Ewan (ssp.) = <i>D. sierrae-blancae</i> ssp. <i>amplum</i> Ewan		
Debal	<i>barbeyi</i> (Huth) Huth = <i>D. cockerellii</i> A. Nels.	Barbey larkspur	
Debi	<i>bicolor</i> Nutt.	little larkspur	purple larkspur
Decal	<i>carolinianum</i> Walt.	Carolina larkspur	
Dede	<i>depauperatum</i> Nutt. = <i>D. diversifolium</i> Greene = <i>D. scopulorum</i> var. <i>diversifolium</i> Davis	slim larkspur	
Dege	<i>geraniifolium</i> Rydb.	geranium larkspur	
Dege1	<i>geyeri</i> Greene	Geyer larkspur	
Degl	<i>glaucum</i> Wats. = <i>D. scopulorum</i> var. <i>glaucum</i> Gray		
Deme	<i>menziesii</i> DC.	Menzies larkspur	
Dene	<i>nelsonii</i> Greene = <i>D. pinetorum</i> Tidest. = <i>D. dumetorum</i> Greene	pine larkspur	
Denu	<i>nuttallianum</i> Walp.	Nuttall larkspur	
Deoc	<i>occidentale</i> Wats. = <i>D. multiflorum</i> Rydb. = <i>D. reticulatum</i> Rydb.	duncecap larkspur	
Deocc	<i>cucullatum</i> (A. Nels.) Ewan (ssp.) = <i>D. cucullatum</i> A. Nels.		
Deocq	<i>quercicola</i> Ewan (ssp.)		
Depa	<i>parishii</i> Gray = <i>D. amabile</i> Tidest.		
Dera	<i>ramosum</i> Rydb. = <i>D. elongatum</i> Rydb.	branched larkspur	
Dero1	<i>robustum</i> Rydb.	giant larkspur	
Desc2	<i>scaposum</i> Greene	barestem larkspur	
Desi	<i>sierrae-blancae</i> Woot.	Whitemountain larkspur	
Devi1	<i>virescens</i> Nutt.		plains larkspur
Devip	<i>penardii</i> (Huth) Ewan (ssp.) = <i>D. carolinianum</i> var. <i>penardii</i> A. Nels. = <i>D. penardii</i> Huth	Penard plains larkspur	
<b>DESC1</b>	<b><i>Descurainia</i> = <i>Sophia</i> = <i>Sisymbrium</i>, in part</b>	<b>tansymustard</b>	
Deca2	<i>californica</i> (Gray) Schulz		
Depi	<i>pinnata</i> (Walt.) Britt. = <i>Sisymbrium canescens</i> Nutt. = <i>Sisymbrium pinnatum</i> Greene = <i>Sophia pinnata</i> Howell	pinnate tansymustard	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Depif	<i>filipes</i> (Gray) Peck = <i>D. longipedicellata</i> Schulz = <i>Sophia filipes</i> Heller = <i>Sophia gracilis</i> Rydb.	slimstem tansymustard	
Depih	<i>halictorum</i> (Cockll.) Detling = <i>Sophia andrenarum</i> Cockll. = <i>Sophia halictorum</i> Cockll.		
Depio	<i>ochroleuca</i> (Woot.) Shinnery = <i>D. menziesii</i> var. <i>ochroleuca</i> Schulz = <i>Sophia ochroleuca</i> Woot.	creamy tansymustard	
Deri	<i>richardsonii</i> (Sweet) Schulz = <i>D. serrata</i> Schulz	Richardson tansymustard	
Derii	<i>incisa</i> (Engelm.) Detling (ssp.) = <i>Sisymbrium incisum</i> Engelm. = <i>Sophia incisa</i> Greene = <i>D. incisa</i> Britt. = <i>Sophia leptophylla</i> Rydb.	western tansymustard	
Derip	<i>procera</i> (Greene) Detling (ssp.) = <i>Sophia hartwegiana</i> of some manuals = <i>Sophia procera</i> Greene		
Deriv	<i>viscosa</i> (Rydb.) Detling = <i>Sophia viscosa</i> Rydb.		
Deso	<i>sophia</i> (L.) Webb	flixweed tansymustard	flixweed
<b>DESM</b>	<b><i>Desmanthus</i></b>	<b>bundleflower</b>	
Deco	<i>cooleyi</i> (Eat.) Trel. = <i>D. jamesii</i> T. + G.	James bundleflower	
Devi2	<i>virgatus</i> (L.) Willd.	rayado bundleflower	
<b>DESM1</b>	<b><i>Desmodium</i> = <i>Meibomia</i></b>	<b>tickclover</b>	<b>beggarticks</b>
Dean	<i>angustifolium</i> (H.B.K.) DC.	narrowleaf tickclover	spikeleaf tickclover
Deba	<i>batocaulon</i> Gray	bush tickclover <sup>32</sup>	bat tickclover
Deci	<i>cinerascens</i> Gray	Sonora tickclover <sup>33</sup>	
Degr	<i>grahamii</i> Gray	Graham tickclover	
Dene1	<i>neomexicanum</i> Gray	NewMexican tickclover	
Dero	<i>rosei</i> Schubert	Roses tickclover	
<b>DICE</b>	<b><i>Dicentra</i></b>	<b>bleedingheart</b>	
Dicu	<i>cucullaria</i> (L.) Bernh.	Dutchmans-breeches	
<b>DIOD</b>	<b><i>Diodia</i></b>	<b>buttonweed</b>	<b>poor joe</b>
Dite	<i>teres</i> Walt.	rough buttonweed	
<b>DIPS</b>	<b><i>Dipsacus</i></b>	<b>teasel</b>	
Disy	<i>sylvestris</i> Huds.	Venuscup teasel	
<b>DISP</b>	<b><i>Disporum</i></b>	<b>fairybells</b>	
Ditr	<i>trachycarpum</i> (Wats.) B. + H.	wartberry fairybells	
<b>DITH</b>	<b><i>Dithyrea</i></b>	<b>spectaclepod</b>	
Diwi	<i>wislizenii</i> Engelm.	Wislizenus spectaclepod	
<b>DODE</b>	<b><i>Dodecatheon</i></b>	<b>shootingstar</b>	
Doal	<i>alpinum</i> (Gray) Greene	alpine shootingstar	
Dode	<i>dentatum</i> Hook.	dentate shootingstar	

<sup>32</sup> Suggested common name.

<sup>33</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Dodee	<i>ellisiae</i> (Standl.) Thompson (ssp.)		Ellis shootingstar
Doje	<i>jeffreyi</i> Van Houtte	Jeffrey shootingstar	
Dopu	= <i>D. tetrandrum</i> Greene	darkthroat shootingstar	
	<i>pulchellum</i> (Raf.) Merr.		
	= <i>D. cusickii</i> Greene		
	= <i>D. multiflorum</i> Rydb.		
	= <i>D. pauciflorum</i> Greene		
	= <i>D. philoscia</i> A. Nels.		
	= <i>D. radicatatum</i> Greene		
	= <i>D. sinuatum</i> Rydb.		
<b>DOUG</b>	<b><i>Douglasia</i></b>	<b>douglasia</b>	
Domo	<i>montana</i> Gray	mountain douglasia	
<b>DRAB</b>	<b><i>Draba</i></b>	<b>draba</b>	<b>whitlowgrass, whitlowwort</b>
Drau	<i>aurea</i> Vahl	golden draba	golden whitlowgrass
	= <i>D. luteola</i> Greene		
	= <i>D. aureiformis</i> Rydb.		
	= <i>D. decumbens</i> Rydb.		
Drcr1	<i>crassa</i> Rydb.		
	= <i>D. chrysantha</i> Wats., in part		
Drcr	<i>crassifolia</i> Grah.	hairy whitlowgrass	
	= <i>D. parryi</i> Rydb.		
Drcu	<i>cuneifolia</i> T. + G.		
Drde	<i>densifolia</i> Nutt.		
Drex	<i>exunguiculata</i> (Schulz) C.L. Hitchc.		
	= <i>D. chrysantha</i> Wats., in part		
	<i>fladnizensis</i> Wulfen	arctic draba	
Drhe	<i>helleriana</i> Greene		
Drla	<i>lanceolata</i> Royle	lanceolate draba	
	= <i>D. cana</i> Rydb.		
Drne	<i>nemorosa</i> L.	woods draba	woods whitlowgrass
Drol	<i>oligosperma</i> Hook.		
Drolp	<i>pectinipila</i> (Rollins) C.L. Hitchc.		
	= <i>D. pectinipila</i> Rollins		
	<i>rectifruca</i> C. L. Hitchc.		
	= <i>D. montana</i> Wats.		
Drre	<i>reptans</i> (Lam.) Fern.	Carolina draba	
	= <i>D. caroliniana</i> Walt.		
Drsp	<i>spectabilis</i> Greene		
Drst	<i>stenoloba</i> Ledeb.	shiny draba	
	= <i>D. nitida</i> Greene		
Drstn	<i>nana</i> (Schulz) C. L. Hitchc.	shiny draba	shiny whitlowgrass
	= <i>D. nitida</i> Greene		
Drst1	<i>streptocarpa</i> Gray		
<b>DRAC</b>	<b><i>Dracocephalum</i></b>	<b>dragonhead</b>	<b>false-dragonhead</b> <sup>34</sup>
<b>DRYA</b>	<b><i>Dryas</i></b>	<b>dryad</b>	
Droc	<i>octopetala</i> L.	Mt. Washington dryad	
<b>DRYM</b>	<b><i>Drymaria</i></b>	<b>drymary</b>	<b>seccomaria</b>
Drfe	<i>fendleri</i> Wats.		Fendler drymary
Drpa	<i>pachyphylla</i> Woot. + Standl.	thickleaf drymary	poison drymary
Drte	<i>tenella</i> Gray		
<b>DRYO</b>	<b><i>Dryopteris</i></b>	<b>woodfern</b>	<b>shieldfern</b>

<sup>34</sup> False-dragonhead is common name for *Moldavica*.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>DYSS</b>	<b><i>Dyssodia</i></b>	<b>dogweed</b>	
Dypa	<i>papposa</i> (Vent.) Hitchc. = <i>Boebera papposa</i> Rydb.	prairie dogweed	
<b>ECHI5</b>	<b><i>Echinacea</i></b>	<b>echinacea</b>	
Ecan	<i>angustifolia</i> DC.  = <i>Brauneria angustifolia</i> Heller = <i>E. pallida</i> var. <i>angustifolia</i> Cronq.	blacksamson echinacea	
Ecpa	<i>pallida</i> Nutt. = <i>Brauneria pallida</i> Britt.		pale echinacea
<b>ECHI6</b>	<b><i>Echinocystis</i></b>	<b>mockcucumber</b>	
Eclo	<i>lobata</i> (Michx.) T. + G. Gray	wild mockcucumber	mock-cucumber
<b>ECHI9</b>	<b><i>Echinopepon</i></b>		
Ecwr	<i>wrightii</i> (Gray) Wats.		spinycucumber
<b>ECHI7</b>	<b><i>Echium</i></b>	<b>vipersbugloss</b>	
Ecvu	<i>vulgare</i> L.	common vipersbugloss	blueweed
<b>ELLI</b>	<b><i>Ellisia</i></b>	<b>ellisia</b>	
Elny	<i>nyctelea</i> L. = <i>Macrocalyx nyctelea</i> Kuntze		
<b>ELOD</b>	<b><i>Elodea</i> = <i>Anacharis</i></b>		
<b>EPIL</b>	<b><i>Epilobium</i> = <i>Chamaenerion</i></b>	<b>willowweed</b>	
Epad	<i>adenocaulon</i> Hausskn.	sticky willowweed	
Epad0	<i>occidentale</i> Trel. = <i>E. occidentale</i> Rydb.		
Epadp	<i>parishii</i> (Trel.) Munz = <i>E. palmeri</i> Lev.		
Epal	<i>alpinum</i> L. = <i>E. anagallidifolium</i> Lam.	alpine willowweed	
Epan	<i>angustifolium</i> L. = <i>Chamaenerion angustifolium</i> Scop.	fireweed	blooming-sally
Epbr	<i>brevistylum</i> Barbey	Sierra willowweed	
Epcl	<i>clavatum</i> Trel.		
Epgl	<i>glandulosum</i> Lehm.		
Epha	<i>halleanum</i> Hausskn.		
Epho	<i>hornemannii</i> Reichenb.	Hornemann willowweed	
Epla	<i>latifolium</i> L.	red willowweed	
Epmi	<i>minutum</i> Hook.	minute fireweed	
Eppa2	<i>palustre</i> L. = <i>E. wyomingense</i> A. Nels.		
Eppa	<i>paniculatum</i> Nutt.	autumn willowweed	
Epru	<i>rubescens</i> Rydb.		
Epsa	<i>saximontanum</i> Hausskn. = <i>E. ovatifolium</i> Rydb.		
Epst	<i>stramineum</i> Rydb.		
<b>EPIP</b>	<b><i>Epipactis</i></b>		
Epgi	<i>gigantea</i> Hook.	stream epipactis	helleborine
<b>EQUI</b>	<b><i>Equisetum</i></b>	<b>horsetail</b>	
Eqar	<i>arvense</i> L.	field horsetail	
Eqhy	<i>hyemale</i> L. = <i>E. praealtum</i> Raf.	scouringrush	
Eqhya	<i>affine</i> (Engelm.) A. A. Eat.	stout scouringrush	
Eqla	<i>laevigatum</i> A. Br. = <i>E. kansanum</i> Schaffn.	smooth horsetail	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Eqpa	<i>palustre</i> L.	marsh horsetail	
Eqsy	<i>sylvaticum</i> L.	sylvan horsetail	
Eqva	<i>variegatum</i> Weber + Mohr	variegated horsetail	
<b>ERIG</b>	<b><i>Erigeron</i></b>	<b>fleabane</b>	<b>wild-daisy</b>
Erac	<i>acris</i> L.	bitter fleabane	
Erbe	<i>bellidiastrum</i> Nutt.		
Erca1	<i>caespitosus</i> Nutt.	tufted fleabane	
Erca3	<i>canus</i> Gray = <i>Wyomingia cana</i> A. Nels.	hoary fleabane	
Erco1	<i>compositus</i> Pursh	fernleaf fleabane	
Erco3	<i>corymbosus</i> Nutt.	purpledaisy fleabane	
Erco4	<i>coulteri</i> Porter	Coulter fleabane	
Erdi2	<i>divergens</i> T. + G. = <i>E. wootonii</i> Rydb.	spreading fleabane	
Erea	<i>eatonii</i> Gray = <i>E. microlonchus</i> Greene	Eaton fleabane	
Erel	<i>elatiar</i> (Gray) Greene	tall fleabane	
Eren	<i>engelmannii</i> A. Nels.	Engelmann fleabane	
Erf11	<i>flagellaris</i> Gray = <i>E. stolonifer</i> Greene	trailing fleabane	
Erfo	<i>formosissimus</i> Greene		
Erfov	<i>viscidus</i> (Rydb.) Cronq. = <i>E. viscidus</i> Rydb. = <i>E. eximius</i> Greene = <i>E. rubicundus</i> Greene	viscid fleabane	
Ergl	<i>glabellus</i> Nutt. = <i>E. earlei</i> Rydb. = <i>E. asper</i> Nutt.	smooth fleabane	
Erglp	<i>pubescens</i> Hook. = <i>E. consobrinus</i> Greene	Colorado fleabane	
Erle1	<i>leiomerus</i> Gray		
Erlo	<i>lonchophyllus</i> Hook. = <i>E. minor</i> Rydb.	spearleaf fleabane	
Ermel	<i>melanocephalus</i> A. Nels.		
Ernel	<i>nematophyllus</i> Rydb.		
Eroc	<i>ochroleucus</i> Nutt. = <i>E. montanus</i> Rydb.		
Erpel	<i>peregrinus</i> (Pursh) Greene	peregrine fleabane	
Erpec	<i>callianthemus</i> (Greene) Cronq. (ssp.) = <i>E. salsuginosus</i> Gray		
Erph1	<i>philadelphicus</i> L.	Philadelphia fleabane	
Erpi2	<i>pinnatisectus</i> (Gray) A. Nels.	pinnate fleabane	
Erpu1	<i>pulchellus</i> Michx.	poorrobins-plantain	plantain fleabane
Erpu2	<i>pumilus</i> Nutt. = <i>E. concinnus</i> T. + G.	low fleabane	
Ersil	<i>simplex</i> Greene = <i>E. leucotrichus</i> Rydb.		
Ersp	<i>speciosus</i> (Lindl.) DC.	Oregon fleabane	
Erspm	<i>macranthus</i> (Nutt.) Cronq. = <i>E. macranthus</i> Nutt.	aspen fleabane	
Ersu	<i>subtrinervis</i> Rydb. = <i>E. incanescens</i> Rydb.	threenerve fleabane	
Ersu2	<i>superbus</i> Rydb.		
Erur	<i>ursinus</i> D. C. Eat.	BearRiver fleabane	bear fleabane
Erva	<i>vagus</i> Rydb.		
Erve	<i>vetensis</i> Pays. = <i>E. glandulosus</i> Porter = <i>E. porteri</i> Blake		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
ERIO1	<i>Eriogonum</i>	<b>erogonum</b>	<b>buckwheat</b> , <sup>35</sup> sulphur flowers, umbrella plant
Eral	<i>alatum</i> Torr.	wing eriogonum	winged buckwheat
Eran1	<i>annuum</i> Nutt.	annual eriogonum	annual buckwheat
Erbr	<i>brevicaule</i> Nutt. = <i>E. campanulatum</i> Nutt.		
Erca4	<i>caespitosum</i> Nutt.	mat eriogonum	mat buckwheat
Erce	<i>cernuum</i> Nutt.	nodding eriogonum	nodding buckwheat
Erch	<i>chrysocephalum</i> Gray	goldball eriogonum	goldball buckwheat
Erel2	<i>elatum</i> Benth.	rush eriogonum	
Erfa	<i>fasciculatum</i> Benth.	flattop eriogonum	
Erf12	<i>flavum</i> Nutt. = <i>E. crassifolium</i> Benth. = <i>E. chloranthum</i> Greene = <i>E. piperi</i> Greene	yellow eriogonum	yellow buckwheat
Erhi	<i>hieracifolium</i> Benth.		
Erho	<i>hookeri</i> Wats. = <i>E. deflexum</i> ssp. <i>hookeri</i> Stokes		
Erin2	<i>inflatum</i> Torr. + Frem.	deserttrumpet erogonum	deserttrumpet buckwheat
Erja	<i>jamesii</i> Benth.	James eriogonum	antelope-sage buckwheat
Erjo	<i>jonesii</i> Wats.		
Erla	<i>lachnogynum</i> Torr.		
Erlo1	<i>lonchophyllum</i> T. + G.	spearleaf eriogonum	
Ermi	<i>microthecum</i> Nutt. = <i>E. effusum</i> Nutt.	slenderbush erogonum	slenderbush buckwheat
Ernu	<i>multiceps</i> Nees		
Ernu3	<i>nudicaule</i> (Torr.) Small		
Ernu2	<i>nudum</i> Benth.	barestem eriogonum	barestem buckwheat
Erov	<i>ovalifolium</i> Nutt. = <i>E. ochroleucum</i> Small = <i>E. ovalifolium</i> ssp. <i>ochroleucum</i> Stokes = <i>E. ovalifolium</i> var. <i>ochroleucum</i> (small) Peck	cushion eriogonum	cushion buckwheat
Erph	<i>pharnaceoides</i> Torr.	wirestem eriogonum	wirestem buckwheat
Erpo	<i>polycladon</i> Benth.	sorrel eriogonum	sorrel buckwheat
Erra	<i>racemosum</i> Nutt.	redroot eriogonum	redroot buckwheat
Ersal	<i>salicinum</i> Greene = <i>E. effusum</i> ssp. <i>salicinum</i> Stokes		
Ersi	<i>simpsonii</i> Benth. = <i>E. effusum</i> ssp. <i>simpsonii</i> Stokes		
Ersp2	<i>sphaerocephalum</i> Benth.		
Erum	<i>umbellatum</i> Torr. = <i>E. neglectum</i> Greene = <i>E. rydbergii</i> Greene = <i>E. stellatum</i> Benth. = <i>E. subalpinum</i> Greene	sulfur eriogonum	sulfur buckwheat
Ervi	<i>vimineum</i> Dougl.	broom eriogonum	broom buckwheat
Erwr	<i>wrightii</i> Torr.	Wright eriogonum	Wright buckwheat
ERIO2	<i>Eriophyllum</i>	<b>erriophyllum</b>	<b>woollydaisy</b>
Erco5	<i>confertiflorum</i> (DC.) Gray	goldenarrow erriophyllum	
Erla1	<i>lanatum</i> (Pursh) Forbes	goldenarrow woollydaisy	
Erlai	<i>integrifolium</i> (Hook.) Smiley		

<sup>35</sup> Buckwheat is the officially accepted common name for *Fagopyron*.



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
ERIT	<i>Eritrichium</i>	alpine forget-me-not	
Erna	<i>nanum</i> (Vill.) Schrad.		
Ernae	<i>elongatum</i> (Rydb.) Cronq. = <i>E. elongatum</i> Wight = <i>E. argenteum</i> Wight = <i>E. elongatum</i> var. <i>argenteum</i> Johnst.		
EROD	<i>Erodium</i>	heronbill	
Ercil	<i>cicutarium</i> (L.) L'HER.	alfileria	filaree, heronsbill, pinclover
Erte	<i>texanum</i> Gray	Texas heronbill	
ERYS	<i>Erysimum</i> = <i>Cheirinia</i> = <i>Cheiranthus</i> , in part	erysimum	wallflower <sup>36</sup>
Eras	<i>asperum</i> (Nutt.) DC. = <i>E. asperrimum</i> Rydb. = <i>E. argillosum</i> Rydb. = <i>E. elatum</i> Nutt.	plains erysimum	plains wallflower
Erca5	<i>capitatum</i> (Dougl.) Greene = <i>E. wheeleri</i> Rothr.	coast erysimum	
Erch3	<i>cheiranthoides</i> L.	treacle erysimum	treacle wallflower
Erin4	<i>inconspicuum</i> (Wats.) MacM. = <i>E. parviflorum</i> Nutt.		
Erni	<i>nivale</i> (Greene) Rydb. = <i>E. radicum</i> Rydb.	snowy erysimum	
Eroc1	<i>occidentale</i> (Wats.) Robins.	low erysimum	low wallflower
Erre	<i>repandum</i> L.	spreading erysimum	spreading wallflower
ERYT1	<i>Erythronium</i>	fawnlily	dogtooth-violet
Egr2	<i>grandiflorum</i> Pursh  = <i>E. idahoense</i> St. John + Jones = <i>E. obtusatum</i> Goodd. = <i>E. parviflorum</i> Goodd. = <i>E. utahense</i> Rydb.	lambstongue fawnlily	
ESCH	<i>Eschscholtzia</i>	goldpoppy	
Esca	<i>californica</i> Cham.	Californiapoppy	
Esgl	<i>glyptosperma</i> Greene	desert goldpoppy	
Esme	<i>mexicana</i> Greene	Mexican goldpoppy	
Esmi	<i>minutiflora</i> Wats.	little goldpoppy	
EUPA	<i>Eupatorium</i>	eupatorium	thoroughwort white thoroughwort
Euhe2	<i>herbaceum</i> (Gray) Greene = <i>E. arizonicum</i> Greene		
Euma2	<i>maculatum</i> L. = <i>E. bruneri</i> Gray	spotted joeypyweed	
Euwr	<i>wrightii</i> Gray		spreading thoroughwort
EUPH	<i>Euphorbia</i> = <i>Chamaesyce</i> = <i>Tithymalus</i>	euphorbia	spurge <sup>37</sup>
Eual	<i>albomarginata</i> T. + G.	whitemargin euphorbia	rattlesnake-weed
Euca	<i>capitellata</i> Engelm.	head euphorbia	head spurge
Eude	<i>dentata</i> Michx. = <i>Poinsettia dentata</i> Kl. + Gke.	toothed euphorbia	toothed poinsettia
Euge	<i>geyeri</i> Engelm. = <i>chamaesyce geyeri</i> Small	Geyer euphorbia	

<sup>36</sup> Wallflower is accepted common name for species of *Cheiranthus*.

<sup>37</sup> Spurge is widely used as the common name for the whole family of *Euphorbiaceae* and is not distinctive for any one genus of the family.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Eugl	<i>glyptosperma</i> Engelm. = <i>Chamaesyce glyptosperma</i> Small	ridgeseed euphorbia	ridgeseed spu
Euhe1	<i>heterophylla</i> L.	painted euphorbia	painted spurge
Eula2	<i>lathyrus</i> L.	caper euphorbia	caper spurge, moleweed, moleplant
Euma1	<i>marginata</i> Pursh  = <i>Dichrophyllum marginatum</i> Kl. + Gke. = <i>Agaloma marginata</i> Love + Love	snow-on-the mountain euphorbia	snow-on-the mountain
Eumi	<i>missurica</i> Raf. = <i>E. petaloidea</i> Engelm.	Missouri euphorbia	
Eupe	<i>peplus</i> L.	petty euphorbia	petty spurge
Euro	<i>robusta</i> (Engelm.) Small = <i>E. montana</i> Engelm. = <i>E. robusta</i> var. <i>montana</i> Engelm.	robust euphorbia	robust spurge
Euse1	<i>serpens</i> H.B.K. = <i>Chamaesyce serpens</i> Small	serpent euphorbia	serpent spurge
Euse2	<i>serpyllifolia</i> Pers. = <i>Chamaesyce serpyllifolia</i> Small = <i>E. rugulosa</i> Greene = <i>C. albicaulis</i> Rydb.	thymeleaf euphorbia	thymeleaf spurge
Euse3	<i>setiloba</i> Engelm.	Yuma euphorbia	Yuma spurge
<b>EUST</b>	<b><i>Eustoma</i></b>	<b>prairiegentian</b>	
Eugr	<i>grandiflorum</i> (Raf.) Shinnery = <i>E. russellianum</i> Sweet		
<b>EVAX</b>	<b><i>Evax</i></b>	<b>fluffweed</b>	
Evve	<i>verna</i> Raf. = <i>E. multicaulis</i> DC. = <i>Filago nivea</i> Small		
Evpr	<i>prolifera</i> DC. = <i>Diaperia prolifera</i> Nutt. = <i>Filago prolifera</i> Britt.		
<b>EVOL</b>	<b><i>Evolvulus</i></b>	<b>evolvulus</b>	
Evnu	<i>nuttallianus</i> R. + S. = <i>E. argenteus</i> Pursh = <i>E. pilosus</i> Nutt.	Nuttall evolvulus	
<b>FILA</b>	<b><i>Filago</i> = <i>Oglifa</i></b>	<b>fluffweed</b>	
Fica	<i>californica</i> Nutt.	Californica fluffweed	
<b>FLOE</b>	<b><i>Floerkea</i></b>	<b>falsemermaid</b>	
<b>FRAG</b>	<b><i>Fragaria</i></b>	<b>strawberry</b>	
Frbr	<i>bracteata</i> Heller = <i>F. vesca</i> var. <i>bracteata</i> Davis	bracted strawberry	
Frve1	<i>vesca</i> L.	European strawberry	
Frvea	<i>americana</i> Porter = <i>F. americana</i> Britt.		
Frvec	<i>crinita</i> C. L. Hitchc. = <i>F. californica</i> C. + S. = <i>F. vesca</i> ssp. <i>californica</i> Staudt.		
Frov	<i>ovalis</i> (Lehm.) Rydb. = <i>F. glauca</i> Rydb. = <i>F. ovalis</i> var. <i>glauca</i> Wats. = <i>F. virginiana</i> var. <i>ovalis</i> Davis		wild strawberry
Frvi	<i>virginiana</i> Duchn.	Virginia strawberry	
Frvi1	<i>illinoensis</i> (Prince) Gray = <i>F. grayana</i> E. Vilm.	Illinois strawberry	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Frvip	<i>platypetala</i> Hall = <i>F. platypetala</i> Rydb. = <i>F. virginiana</i> ssp. <i>platypetala</i> Staudt.		
<b>FRAN</b>	<b><i>Franseria</i> = <i>Ambrosia</i>, in part</b>	<b>bursage</b>	
Frac	<i>acanthicarpa</i> (Hook.) Cov. = <i>Ambrosia acanthicarpa</i> Hook.		
Frdi	<i>discolor</i> Nutt. = <i>A. tomentosa</i> Nutt.		
Frdu	<i>dumosa</i> Gray = <i>A. dumosa</i> (Gray) Payne	white bursage	
Frer	<i>eriocentra</i> Gray = <i>A. eriocentra</i> (Gray) Payne	woolly bursage	
Fril	<i>ilicifolia</i> Gray = <i>A. ilicifolia</i> (Gray) Payne	hollyleaf bursage	
Fрте	<i>tenuifolia</i> Harv. + Gray = <i>A. confertiflora</i> DC.	slimleaf bursage	
Frto	<i>tomentosa</i> Gray = <i>A. grayi</i> (A. Nels.) Shinnars		
<b>FRAS</b>	<b><i>Frasera</i> = <i>Swertia</i>, in part</b>		
Fral	<i>albomarginata</i> Wats. = <i>Swertia albomarginata</i> Kuntze		
Frpal	<i>paniculata</i> Torr. = <i>F. utahensis</i> M. E. Jones		
Frsp	<i>speciosa</i> Dougl. = <i>Frasera macrophylla</i> Greene = <i>Swertia radiata</i> Kuntze		
<b>FRIT</b>	<b><i>Fritillaria</i></b>	<b>fritillary</b>	
Frat	<i>atropurpurea</i> Nutt.	purplespot fritillary	
Frapu	<i>pubida</i> (Pursh) Spreng.	yellow fritillary	
<b>FROE</b>	<b><i>Froelichia</i></b>		<b>snakecotton</b>
Frgr1	<i>gracilis</i> (Hook.) Moq.		
<b>GAIL</b>	<b><i>Gaillardia</i></b>	<b>gaillardia</b>	<b>blanketflower</b>
Gaar	<i>aristata</i> Pursh	common perennial gaillardia	
Gapi	<i>pinatifida</i> Torr.		blanketflower
Gapu	<i>pulchella</i> Foug.	rosering gaillardia	firewheel, rosering
<b>GALA</b>	<b><i>Galactia</i></b>	<b>milkpea</b>	
Gawr1	<i>wrightii</i> Gray	Wright milkpea	milkpea
<b>GALE</b>	<b><i>Galeopsis</i></b>	<b>hempnettle</b>	
Gate	<i>tetrahit</i> L.	bristlestem hempnettle	
<b>GALI</b>	<b><i>Galium</i></b>	<b>bedstraw</b>	
Gaap	<i>aparine</i> L.	catchweed bedstraw	goosegrass bedstraw
Gabil	<i>bifolium</i> Wats.	twinleaf bedstraw	
Gabo	<i>boreale</i> L.	northern bedstraw	
Game	<i>mexicanum</i> H.B.K.		
Gamea	<i>asperulum</i> (Gray) Dempst. = <i>G. asperrimum</i> Gray		
Gatr1	<i>trifidum</i> L.	small bedstraw	
Gatr2	<i>triflorum</i> Michx.	sweetscented bedstraw	
<b>GAUR</b>	<b><i>Gaura</i></b>	<b>gaura</b>	<b>little-primrose, butterfly weed</b>
Gaco	<i>coccinea</i> (Nutt.) Pursh	scarlet gaura	
Gacog	<i>glabra</i> (Lehm.) T. + G. = <i>G. glabra</i> Lehm.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Gane	<i>neomexicana</i> Woot.		
Gapa	<i>parviflora</i> Hook.		
<b>GAYO</b>	<b><i>Gayophytum</i></b>	<b>groundsmoke</b>	<b>baby's breath</b>
Gadi	<i>diffusum</i> T. + G.	bigflower groundsmoke	
Ganu	<i>nuttallii</i> T. + G. = <i>G. intermedium</i> Rydb.		
Gara1	<i>racemosum</i> T. + G. = <i>G. caesium</i> T. + G.		
Gara	<i>ramosissimum</i> T. + G.		
<b>GENT</b>	<b><i>Gentiana</i> = <i>Gentianella</i> = <i>Gentianopsis</i>, in part</b>	<b>gentian</b>	
Geaf	<i>affinis</i> Hook.  = <i>G. parryi</i> Engelm.	RockyMountain pleated gentian	pleated gentian
Geal	<i>algida</i> Pall. = <i>G. romanzovii</i> Bunge		
Geam	<i>amarella</i> L. = <i>Gentiana plebeja</i> Bunge = <i>G. scopulorum</i> Tidest. = <i>Gentianella amarella</i> Borner	annual gentian	
Geba	<i>barbellata</i> Engelm. = <i>Gentianella barbellata</i> (Engelm.) Gillett = <i>Gentianopsis barbellata</i> (Engelm.) Iltis	bearded gentian	
Gebi	<i>bigelovii</i> Gray	Bigelow gentian	
Geca2	<i>calycosa</i> Griseb.  = <i>G. parryi</i> of some manuals	Rainier pleated gentian	
Gefo	<i>forwoodii</i> Gray	Forwood gentian	
Gegr	<i>grandis</i> (Gray) Holm	Arizona fringed gentian <sup>38</sup>	fringed gentian
Gehe	<i>heterosepala</i> Engelm. = <i>Gentianella amarella</i> ssp. <i>heterosepala</i> (Engelm.) Gillett		
Gepr	<i>prostrata</i> Haenke = <i>Ericolia prostrata</i> (Haenke) Borkh. = <i>G. fremontii</i> Torr.		
Gest1	<i>strictiflora</i> (Rydb.) A. Nels.		
Gete	<i>tenella</i> Rottb. = <i>Comastoma tenella</i> (Rottb.) Toyokuni = <i>G. monantha</i> A. Nels.		
Geth	<i>thermalis</i> Kuntze  = <i>Gentiana elegans</i> A. Nels. = <i>Gentianopsis thermalis</i> (Kuntze) Iltis	RockyMountain fringed gentian	Colorado fringed gentian
<b>GERA</b>	<b><i>Geranium</i></b>	<b>geranium, crowfoot</b>	<b>cranesbill</b>
Gebil	<i>bucknellii</i> Britt. = <i>G. carolinianum</i> var. <i>longipes</i> Wats.		
Geca	<i>caespitosum</i> James = <i>G. atropurpureum</i> Heller		purple geranium
Gecal	<i>carolinianum</i> L.	Carolina geranium	
Gefr	<i>fremontii</i> Torr.	Fremont geranium	
Gefrc	<i>cowenii</i> (Rydb.) Harrington = <i>G. cowenii</i> Rydb.		

<sup>38</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Gepa	<i>parryi</i> (Engelm.) Heller = <i>G. pattersonii</i> Rydb.	Parry geranium	
Geri	<i>richardsonii</i> Fisch. + Trautv.	Richardson geranium	
Gevi	<i>viscosissimum</i> Fisch. + Mey.	sticky geranium <sup>39</sup>	wild geranium
Gevin	<i>nervosum</i> (Rydb.) C. L. Hitchc. = <i>G. nervosum</i> Rydb. = <i>G. strigosum</i> Rydb.		
<b>GEUM</b>	<b>Geum</b>	<b>avens</b>	
Geal1	<i>aleppicum</i> Jacq. = <i>G. strictum</i> Ait.	Allepo avens	
Gema	<i>macrophyllum</i> Willd. = <i>G. oregonense</i> Rydb.	largeleaf avens	
Gemap	<i>perincisum</i> (Rydb.) Raup = <i>Geum perincisum</i> Rydb.		
Gerol	<i>rossii</i> (R. Br.) Ser. = <i>Geum turbinatum</i> Rydb.	golden avens	
Getr	<i>triflorum</i> Pursh = <i>G. ciliatum</i> Pursh		
<b>GILII</b>	<b>Gilia = Ipomopsis, in part</b>	<b>gilia</b>	
Giac	<i>achilleaefolia</i> Benth.	yarrow gilia	
Giag	<i>aggregata</i> (Pursh) Spreng. = <i>Ipomopsis aggregata</i> (Pursh) V. Grant	skyrocket gilia	
Gica2	<i>calcareo</i> M. E. Jones = <i>Gilia pinnatifida</i> Nutt.	sticky gilia	
Gical	<i>candida</i> Rydb.		
Gica	<i>capillaris</i> Kellogg	hairstem gilia	
Gica3	<i>capitata</i> Sims		
Gico	<i>congesta</i> Hook.	ballhead gilia	
Gicoc	<i>congesta</i> = <i>G. congesta</i> var. <i>burleyana</i> Const. + Roll.		
Gicof	<i>frutescens</i> (Rydb.) Cronq. = <i>G. frutescens</i> Rydb. = <i>G. spergulifolia</i> Rydb.		
Gila	<i>laxiflora</i> (Coult.) Osterh.		
Gilo	<i>longiflora</i> (Torr.) G. Don	longflower gilia	
Gimo	<i>montezumae</i> Tidest. + Dayt.	Montezuma gilia <sup>40</sup>	
Giri	<i>rigidula</i> Benth.		blue gilia
Giria	<i>acerosa</i> Gray = <i>G. acerosa</i> Britt.		
Gisi	<i>sinuata</i> Benth.		shy gilia
Gisp	<i>spicata</i> Nutt. = <i>G. cephaloidea</i> Rydb.	spike gilia	
<b>GLAU</b>	<b>Glaux</b>	<b>seamilkwort</b>	
Glma	<i>maritima</i> L.		
<b>GLYCI</b>	<b>Glycyrrhiza</b>	<b>licorice</b>	
Glle	<i>lepidota</i> Pursh	American licorice	licorice
<b>GNAP</b>	<b>Gnaphalium</b>	<b>cudweed</b>	
Gnch	<i>chilense</i> Spreng.	cottonbatting cudweed	cottonbatting
Gnex	<i>exilifolium</i> A. Nels. = <i>G. grayi</i> Nels. + Macbr. = <i>G. strictum</i> Gray		
Gnpa	<i>palustre</i> Nutt.		
Gnpu	<i>purpureum</i> L.	purple cudweed	fragrant cudweed <sup>41</sup>

<sup>39</sup> Suggested common name.

<sup>40</sup> See also *Collomia*, *Linanthus*, and *Navarretia*.

<sup>41</sup> Fragrant cudweed is common name for *Gnaphalium obtusifolium*.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Gnul	<i>uliginosum</i> L.	low cudweed	
Gnwr	<i>wrightii</i> Gray	Wrights cudweed <sup>42</sup>	
<b>GOMP</b>	<b><i>Gomphrena</i></b>	<b>globeamaranth</b>	
Goca	<i>caespitosa</i> Torr.		ballclover
Goso	<i>sonorae</i> Torr.		lanceleaf globeamaranth
<b>GONO</b>	<b><i>Gonolobus</i></b>		<b>anglepod</b>
Gopr	<i>productus</i> Torr. = <i>Vincetoxicum productum</i> Vail		milkvine
<b>GOOD</b>	<b><i>Goodyera</i></b>	<b>rattlesnakeplantain</b>	
Goob	<i>oblongifolia</i> Raf.	western rattlesnakeplantain	
	= <i>G. decipiens</i> Hubbard = <i>Epipactis decipiens</i> Ames = <i>Peramium decipiens</i> Piper = <i>P. menziesii</i> Morong		
Gore	<i>repens</i> (L.) R. Br.	creeping rattlesnakeplantain	
	= <i>Epipactis repens</i> Crantz = <i>Peramium repens</i> Salisb.		
<b>GRIN</b>	<b><i>Grindelia</i></b>	<b>gumweed</b>	
Grar	<i>arizonica</i> Gray		Arizona gumweed
Grars	<i>stenophylla</i> Steyermark		
Grde	<i>decumbens</i> Greene		
Grpe	<i>perennis</i> A. Nels.		
Grsq	<i>squarrosa</i> (Pursh) Dunal	curlycup gumweed	
Grsu	<i>subalpina</i> Greene		
<b>GYMN</b>	<b><i>Gymnocarpium</i></b>		<b>oakfern</b>
Gydr	<i>dryopteris</i> (L.) Newm.		
<b>GYMNI</b>	<b><i>Gymnosteris</i></b>		
Gypa	<i>parvula</i> Heller = <i>G. nudicaulis</i> var. <i>parvula</i> Jeps.		
<b>HABE</b>	<b><i>Habenaria</i></b>	<b>habenaria</b>	<b>bogorchid</b>
Hadi	<i>dilatata</i> (Pursh) Hook. = <i>Limnorchis dilatata</i> Rydb. = <i>L. borealis</i> Rydb.	white bogorchid	
Hahy	<i>hyperborea</i> (L.) R. Br.  = <i>H. viridiflora</i> Henry = <i>Limnorchis hyperborea</i> Rydb.	northern green habenaria	
Haob	<i>obtusata</i> (Pursh) Richards.		
Haspl	<i>sparsiflora</i> Wats. = <i>L. laxiflora</i> Rydb.	canyon habenaria	
Havi	<i>viridis</i> (L.) R. Br.		
Havib	<i>bracteata</i> (Willd.) Gray = <i>H. bracteata</i> R. Br.	satyr habenaria	
<b>HACK</b>	<b><i>Hackelia</i></b>	<b>stickseed</b>	
Hafl	<i>floribunda</i> (Lehm.) Johnst. = <i>Lappula floribunda</i> Greene		
Hale	<i>leptophylla</i> (Rydb.) Johnst. = <i>H. deflexa</i> (Wahl.) Opiz = <i>Lappula leptophylla</i> Rydb.		

<sup>42</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>HALE</b>	<b><i>Halenia</i></b>	<b>spurgentian</b>	
Hade	<i>deflexa</i> (J.E. Sm.) Griseb. = <i>Swertia deflexa</i> J. E. Sm.	American spurgentian	
Hare	<i>recurva</i> (J. E. Sm.) Allen = <i>H. rothrockii</i> Gray = <i>Swertia recurva</i> J. E. Sm.		spurgentian
<b>HALO</b>	<b><i>Halogeton</i></b>	<b>halogeton</b>	
Hagl	<i>glomeratus</i> (Bieb.) Mey.	barilla	
<b>HAPL</b>	<b><i>Haplopappus</i> = <i>Aplopappus</i></b>	<b>goldenweed</b>	
Haac	<i>acaulis</i> (Nutt.) Gray = <i>Stenotus acaulis</i> Nutt.	stemless goldenweed	
Haacg	<i>glabratus</i> D.C. Eat. = <i>H. glabratus</i> Blake		
Haac1	<i>acradenioides</i> (Greene) Blake		paleleaf goldenweed
Haar	<i>armerioides</i> (Nutt.) Gray		
Hacl	<i>clementis</i> (Rydb.) Blake		
Hacr1	<i>croceus</i> Gray = <i>Pyrrocoma crocea</i> Greene		
Hacu	<i>cuneatus</i> Gray	wedgeleaf goldenweed	
Hafr	<i>fremontii</i> Gray	Fremont goldenweed	
Hagr1	<i>gracilis</i> (Nutt.) Gray = <i>Sideranthus gracilis</i> A. Nels.		
Hahe	<i>heterophyllus</i> (Gray) Blake	jimmyweed	
Hain	<i>integrifolius</i> Gray = <i>Pyrrocoma integrifolia</i> Greene	wholeleaf goldenweed	
Hala	<i>laricifolius</i> Gray	larchleaf goldenweed	
Hama	<i>macronema</i> Gray = <i>Haplopappus discoideus</i> Hall + Hall	whitestem goldenweed	
Hanu	<i>nuttallii</i> T. + G. = <i>Sideranthus grindelioides</i> Britt.	Nuttall goldenweed	
Hapa	<i>parryi</i> Gray	Parry goldenweed <sup>43</sup>	
Haph	<i>phyllocephalus</i> DC.		
Hapha	<i>annuus</i> (Rydb.) Hall (ssp.) = <i>Sideranthus annuus</i> Rydb.		
Hapy	<i>pygmaeus</i> (T. + G.) Gray = <i>Tonestus pygmaeus</i> A. Nels.		
Hasp2	<i>spinulosus</i> (Pursh) DC. = <i>Sideranthus spinulosus</i> of some manuals	ironplant goldenweed	
Haspg	<i>glaberrimus</i> (Rydb.) Hall (ssp.)		
Haspt	<i>turbinellus</i> (Rydb.) Blake		
Hasu	<i>suffruticosus</i> (Nutt.) Gray	singlehead goldenweed	
Hate	<i>tenuisectus</i> (Greene) Blake	burroweed	
Haun	<i>uniflorus</i> (Hook.) T. + G. = <i>Pyrrocoma uniflora</i> Greene	plantain goldenweed	
<b>HAPL1</b>	<b><i>Haplophyton</i></b>	<b>cockroach-plant</b>	
Hacr	<i>crooksii</i> Benson = <i>H. cimicidum</i> of some authors		
<b>HARB</b>	<b><i>Harbouria</i></b>		
Hatr	<i>trachyleura</i> (Gray) C. + R.		

<sup>43</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>HEDE</b>	<b><i>Hedeoma</i></b>	<b>falsepennyroyal</b>	<b>mockpennyroyal</b>
Hedr	<i>drummondii</i> Benth.	drummond falsepennyroyal	
<b>HEDY</b>	<b><i>Hedysarum</i></b>	<b>sweetvetch</b>	
Heal	<i>alpinum</i> L.		
Heala	<i>americanum</i> Michx.		
Hebo	<i>boreale</i> Nutt. = <i>H. carnosulum</i> Greene = <i>H. pabulare</i> A. Nels.	northern sweetvetch	
Heoc	<i>occidentale</i> Greene = <i>H. marginatum</i> Greene = <i>H. Uintahense</i> A. Nels.	western sweetvetch	
Hesul	<i>sulphurescens</i> Rydb.	sulfur sweetvetch	
<b>HELE</b>	<b><i>Helenium</i> = <i>Dugaldia</i></b>	<b>sneezeweed</b>	
Heam	<i>amarum</i> (Raf.) Rock = <i>H. tenuifolium</i> Nutt.	bitter sneezeweed	
Heau	<i>autumnale</i> L. = <i>H. montanum</i> Nutt.	common sneezeweed	
Heho	<i>hoopesii</i> Gray = <i>Dugaldia hoopesii</i> Rydb.	orange sneezeweed <sup>r</sup>	
<b>HELI2</b>	<b><i>Helianthella</i></b>	<b>helianthella</b>	<b>wood-sunflower</b>
Hemi	<i>microcephala</i> (Gray) Gray	Parry helianthella	
Hepal	<i>parryi</i> Gray	fivenerve	
Hequ	<i>quinquenervis</i> (Hook.) Gray	helianthella	
Heun	<i>uniflora</i> (Nutt.) T. + G. = <i>H. multicaulis</i> D.C. Eat.	oneflower helianthella	
<b>HELI1</b>	<b><i>Helianthus</i></b>	<b>sunflower</b>	
Hean	<i>annuus</i> L. = <i>H. aridus</i> Rydb. = <i>H. lenticularis</i> Dougl.	common sunflower	Kansas sunflower
Heci	<i>ciliaris</i> DC.		blueweed sunflower
Helal	<i>laetiflorus</i> Pers.	showy sunflower	
Hema	<i>maximiliani</i> Schrad.	Maximilian sunflower	
Henu	<i>nutallii</i> T. + G. = <i>H. fascicularis</i> Greene		
Hepe	<i>petiolaris</i> Nutt.	prairie sunflower	
Hepu	<i>pumilus</i> Nutt. = <i>H. excubitor</i> E. E. Wats.		
Heri	<i>rigidus</i> (Cass.) Desf. = <i>H. subrhoideus</i> Rydb.	stiff sunflower	
<b>HELI4</b>	<b><i>Heliopsis</i></b>	<b>heliopsis</b>	<b>oxeye</b>
Hepa	<i>parvifolia</i> Gray		oxeye
<b>HELI3</b>	<b><i>Heliotropium</i></b>	<b>heliotrope</b>	
Heco2	<i>convolvulaceum</i> (Nutt.) Gray	bindweed heliotrope	bindweed
Hecu	<i>curassavicum</i> L.	salt heliotrope	quail-plant
<b>HERA</b>	<b><i>Heracleum</i></b>	<b>cowparsnip</b>	
Hela	<i>lanatum</i> Michx.	common cowparsnip	cowparsnip
<b>HETE</b>	<b><i>Heterotheca</i></b>		<b>telegraph-plant</b>
Hesu	<i>subaxillaris</i> (Lam.) Britt. + Rusb.		camphor-weed
<b>HEUC</b>	<b><i>Heuchera</i></b>	<b>alumroot</b>	
Hebr	<i>bracteata</i> (Torr.) Ser.		
Hecy	<i>cylindrica</i> Hook.	roundleaf alumroot	
Heha	<i>hallii</i> Gray		
Heni	<i>nivalis</i> Rosend.		
Heov	<i>ovalifolia</i> Nutt.	ovalleaf alumroot	



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Hepa2	<i>parvifolia</i> T. + G. = <i>H. utahensis</i> Rydb.	littleleaf alumroot	
Heril	<i>richardsonii</i> R. Br. = <i>H. hispida</i> of some authors		
Hesa	<i>sanguinea</i> Engelm.	coralbell	
Heve	<i>versicolor</i> Greene		painted alumroot
<b>HIER</b>	<b><i>Hieracium</i></b>	<b>hawkweed</b>	
Hial	<i>albiflorum</i> Hook.	white hawkweed	
Hica	<i>canadense</i> Michx.	Canada hawkweed	
Hife	<i>fendleri</i> Schult. Bip. = <i>Heteroppleura fendleri</i> Rydb.		
Higr	<i>gracile</i> Hook.	slender hawkweed	
<b>HIPP</b>	<b><i>Hippuris</i></b>	<b>marestail</b>	
Hivu	<i>vulgaris</i> L.	marestail	
<b>HOFF</b>	<b><i>Hoffmanseggia</i></b>	<b>rushpea</b>	
Hode	<i>densiflora</i> Benth. = <i>H. glauca</i> (Ort.) Eifert	Indian rushpea	hogpotato
<b>HUMU</b>	<b><i>Humulus</i></b>	<b>hop</b>	<b>hop</b>
Hulu	<i>lupulus</i> L. = <i>H. americanus</i> Nutt. = <i>H. neomexicanus</i> Rydb.	common hop	
<b>HYDR</b>	<b><i>Hydrophyllum</i></b>	<b>waterleaf</b>	
Hyc	<i>capitatum</i> Benth.	ballhead waterleaf	bluebell waterleaf
Hyf	<i>fendleri</i> (Gray) Heller	Fendler waterleaf	
Hyoc	<i>occidentale</i> (Wats.) Gray	western waterleaf	western squawlettuce
<b>HYME2</b>	<b><i>Hymenopappus</i></b>	<b>hymenopappus</b>	<b>white-ragweed</b>
Hyfi	<i>filifolius</i> Hook.		
Hyfic	<i>cinereus</i> (Rydb.) Johnst. = <i>H. arenosus</i> Heller		
Hyfie	<i>eriopodus</i> B. Turn. = <i>H. eriopodus</i> A. Nels.		
Hyfif	<i>filifolius</i>		
Hyfil	<i>lugens</i> Greene Jeps. = <i>H. lugens</i> Greene = <i>H. macroglottis</i> Rydb. = <i>H. scaposus</i> Rydb.		
Hyfip	<i>parvulus</i> (Greene) B. Turn. = <i>H. parvulus</i> Greene		
Hyfit	<i>tomentosus</i> (Rydb.) B. Turn. = <i>H. tomentosus</i> Rydb. = <i>H. niveus</i> Rydb.		
Hyfl	<i>flavescens</i> Gray = <i>H. robustus</i> Greene		
Hyte	<i>tenuifolius</i> Pursh		
<b>HYME1</b>	<b><i>Hymenoxys</i> = <i>Actinea</i> = <i>Actinella</i></b>	<b>hymenoxys</b>	<b>actinea rubberweed</b>
Hyac	<i>acaulis</i> (Pursh) Parker = <i>Actinea acaulis</i> Spreng.	stemless hymenoxys	stemless actinea
Hyaca	<i>arizonica</i> (Greene) Parker  = <i>Actinea arizonica</i> A. Nels.	Arizona stemless actinea	
Hyacc	<i>caespitosa</i> (A. Nels.) Parker  = <i>Actinea integrifolia</i> Torr. = <i>Actinella lanata</i> Nutt.	woolly stemless actinea	
Hyaci	<i>ivesiana</i> (Greene) Parker = <i>Actinea leptoclada</i> var. <i>ivesiana</i> Macbr.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Hyar1	<i>argentea</i> (Gray) Parker = <i>Actinea leptoclada</i> Kuntze		
Hybi	<i>bigelovii</i> (Gray) Parker = <i>Actinea bigelovii</i> Kuntze	Bigelow hymenoxys	Bigelow actinea
Hybr	<i>brandegei</i> (Porter) Parker = <i>Actinea brandegei</i> Kuntze	Brandegee hymenoxys	Brandegee actinea
Hyco	<i>cooperi</i> (Gray) Cockll.	Graylocks hymenoxys	
Hygr	<i>grandiflora</i> (T. + G.) Parker	bitterweed	bitterweed actinea
Hyod	<i>odorata</i> DC. = <i>Actinea odorata</i> Kuntze	hymenoxys	
Hyri	<i>richardsonii</i> (Hook.) Cockll. = <i>Actinea richardsonii</i> Kuntze	pingue, Colorado rubberweed	pingue actinea
Hyrif	<i>floribunda</i> (Gray) Parker = <i>Hymenoxys floribunda</i> Cockll.		
Hyru	<i>rusbyi</i> (Gray) Cockll.	hairless bitterweed <sup>44</sup>	
Hysc	<i>scaposa</i> (DC.) Parker		
<b>HYOS</b>	<b><i>Hyoscyamus</i></b>	<b>henbane</b>	
Hyni	<i>niger</i> L.	black henbane	
<b>HYPE</b>	<b><i>Hypericum</i></b>	<b>St. Johnswort</b>	
Hyan	<i>anagalloides</i> C. + S.	trailing St. Johnswort southwestern St. Johnswort	
Hyfo	<i>formosum</i> H.B.K. = <i>H. scouleri</i> Hook.		
<b>ILIA</b>	<b><i>Iliamna</i></b>	<b>wild hollyhock</b>	
Ilgr	<i>grandiflora</i> (Rydb.) Wiggins = <i>Sphaeralcea grandiflora</i> Rydb.		wildhollyhock
Ilri	<i>rivularis</i> (Dougl.) Greene = <i>Sphaeralcea rivularis</i> Gray	stream globemallow	
<b>IPOM</b>	<b><i>Ipomoea</i> = <i>Quamoclit</i></b>	<b>morningglory</b>	
Ipco	<i>coccinea</i> L. = <i>Quamoclit coccinea</i> Moench	scarlet starglory	redstar morningglory
Iple1	<i>leptophylla</i> Torr.	bush morningglory	
Iple	<i>leptotoma</i> Torr.		pinktrumpet morningglory
Iplo	<i>longifolia</i> Benth.		pinkthroated morningglory
Ipth	<i>thurberi</i> Gray		purple morningglory
<b>IRES</b>	<b><i>Iresine</i></b>	<b>bloodleaf</b>	
Irhe	<i>heterophylla</i> Standl.		
<b>IRIS</b>	<b><i>Iris</i></b>	<b>iris</b>	
Irm1	<i>missouriensis</i> Nutt.	Rocky Mountain iris	flag, fleur-de-lis
<b>ISOE</b>	<b><i>Isoetes</i></b>	<b>quillwort</b>	
Isbo	<i>bolanderi</i> Engelm.	Bolander quillwort	
<b>IVA</b>	<b><i>Iva</i></b>	<b>sumpweed</b>	<b>marsh-elder</b>
Ivax	<i>axillaris</i> Pursh	poverty sumpweed	poverty marsh-elder
Ivxa	<i>xanthifolia</i> Nutt.	rag sumpweed	rag marsh-elder
<b>IVES</b>	<b><i>Ivesia</i></b>	<b>ivesia</b>	
Ivgo	<i>gordonii</i> (Hook.) T. + G. = <i>Horkelia gordonii</i> Hook.	Gordon ivesia	
<b>KALL</b>	<b><i>Kallstroemia</i></b>		
Kagr	<i>grandiflora</i> Torr.	caltrop	Arizona-poppy

<sup>44</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>KOCH</b>	<b><i>Kochia</i></b> See also under TREES AND SHRUBS	<b>summercypress</b>	
Koam	<i>americana</i> Wats.	greenmolly	hairy greenmolly
Koamv	<i>vestita</i> Wats. = <i>K. vestita</i> Rydb.	summercypress	
Kosc	<i>scoparia</i> (L.) Schrad.	Belvedere summercypress	
<b>KRIG</b>	<b><i>Krigia</i></b>	<b>dwarf dandelion</b>	
Krbi	<i>biflora</i> (Walt.) Blake		
<b>KUHN</b>	<b><i>Kuhnia</i></b>	<b>false boneset</b>	
Kueu	<i>eupatorioides</i> L. = <i>K. glutinosa</i> Ell.		
Kueuc	<i>corymbulosa</i> T. + G.		
Kule	<i>leptophylla</i> Scheele		
Kuro	<i>rosmarinifolia</i> Vent.		
<b>LACT</b>	<b><i>Lactuca</i></b>	<b>lettuce</b>	<b>wild lettuce</b>
Laca	<i>canadensis</i> L.	Canada lettuce	
Lapu	<i>pulchella</i> (Pursh) DC. = <i>L. tatarica</i> ssp. <i>pulchella</i> (Pursh) Stebb.	chicory lettuce	
Lase	<i>serriola</i> L. = <i>L. scariola</i> L.	prickly lettuce	
Lasei	<i>integrata</i> Gren. + Godr. = <i>L. integrata</i> A. Nels.		
<b>LAPP</b>	<b><i>Lappula</i></b>	<b>stickseed</b>	
Laec	<i>echinata</i> Gilib. = <i>L. lappula</i> Karst. = <i>L. fremontii</i> Greene = <i>L. erecta</i> A. Nels.	European stickseed	
Lare	<i>redowskii</i> (Hornem.) Greene = <i>L. occidentalis</i> Greene = <i>L. montana</i> Greene = <i>L. calycosa</i> Rydb.		
Late	<i>texana</i> (Scheele) Britt. = <i>L. cupulata</i> (Gray) Rydb. = <i>L. heterosperma</i> Greene		
<b>LATH</b>	<b><i>Lathyrus</i></b>	<b>peavine</b>	
Laar	<i>arizonicus</i> Britt.	Arizona peavine	
Laeu	<i>eucosmus</i> Butt. + St. John = <i>L. decaphyllus</i> of some manuals	bush peavine	
Lagr	<i>graminifolius</i> (Wats.) White	grassleaf peavine	
Lale	<i>leucanthus</i> Rydb. = <i>L. laetivirens</i> Greene	aspen peavine	
Laoc	<i>ochroleucus</i> Hook.	cream peavine	
Lapo	<i>polymorphus</i> Nutt. = <i>L. decaphyllus</i> Rydb. = <i>L. incanus</i> Rydb. = <i>L. ornatus</i> Nutt.	showy peavine	
Lave	<i>venosus</i> Muhl.	veiny peavine	
<b>LAYI</b>	<b><i>Layia</i></b>	<b>tidytips</b>	
Lagl	<i>glandulosa</i> (Hook.) H. + A.	whitedaisy tidytips	
<b>LEON</b>	<b><i>Leonurus</i></b>	<b>motherwort</b>	
Leca	<i>cardiaca</i> L.	common motherwort	
<b>LEPI</b>	<b><i>Lepidium</i></b>		
Lede	<i>densiflorum</i> Schrad. = <i>L. apetalum</i> of some authors	prairie pepperweed	
Leder	<i>ramosum</i> (A. Nels.) Thell. = <i>L. ramosum</i> A. Nels.		
Lemo2	<i>montanum</i> Nutt. = <i>L. alyssoides</i> Gray	mountain pepperweed	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Lemoi	<i>integrifolium</i> (Nutt.) C.L. Hitchc. = <i>L. integrifolium</i> Nutt.		
Lepe	<i>perfoliatum</i> L.	clasping pepperweed	
Lera	<i>ramosissimum</i> A. Nels. = <i>L. divergens</i> Osterh. = <i>L. fletcheri</i> Rydb.		
Levi	<i>virginicum</i> L.	Virginia pepperweed	
Levim	<i>medium</i> (Greene) C.L. Hitchc. = <i>L. medium</i> Greene		
Levip	<i>pubescens</i> (Greene) Thell. = <i>L. hirsutum</i> Rydb.		
<b>LESQ</b>	<b><i>Lesquerella</i></b>	<b>bladderpod</b>	
Leal	<i>alpina</i> (Nutt.) Wats.	alpine bladderpod	
Lealc	<i>condensata</i> (A. Nels.) C.L. Hitchc. = <i>L. parvula</i> Greene		
Lego	<i>gordonii</i> (Gray) Wats.		
Lelu	<i>ludoviciana</i> (Nutt.) Wats. = <i>L. argentea</i> MacM.	silver bladderpod	
Lemo	<i>montana</i> (Gray) Wats. = <i>L. curvipes</i> of some manuals	low bladderpod	
<b>LEUC1</b>	<b><i>Leucampyx</i></b>		
Lene	<i>newberryi</i> Gray	wild-cosmos <sup>45</sup>	
<b>LEUC3</b>	<b><i>Leucelene</i></b>		
Leer	<i>ericoides</i> (Torr.) Greene = <i>Aster arenosus</i> (Heller) Blake = <i>A. leucelene</i> Blake	babywhite aster	
<b>LEUC2</b>	<b><i>Leucocrinum</i></b>	<b>starlily</b>	
Lemol	<i>montanum</i> Nutt.	common starlily	
<b>LEWI</b>	<b><i>Lewisia</i> = <i>Oreobroma</i></b>	<b>lewisia</b>	<b>bitterroot</b>
Lepy	<i>pygmaea</i> (Gray) Robins.	least lewisia	
Lere	<i>rediviva</i> Pursh	bitterroot lewisia	
<b>LIAT</b>	<b><i>Liatris</i> = <i>Lacinaria</i></b>	<b>gayfeather</b>	
Lili	<i>ligulistylis</i> (A. Nels.) K. Schum. = <i>Lacinaria ligulistylis</i> A. Nels.	Rocky Mountain gayfeather	
Lipu	<i>punctata</i> Hook. = <i>Lacinaria punctata</i> Kuntze	dotted gayfeather	blazing-star <sup>46</sup>
Lipy	<i>pyncnostachya</i> Michx.	Kansas gayfeather	
<b>LIGU</b>	<b><i>Ligusticum</i></b>	<b>ligusticum</b>	
Lifi	<i>filicinum</i> Wats.	fernleaf ligusticum	
Lifit	<i>tenuifolium</i> (Wats.) Math. + Const. = <i>L. tenuifolium</i> Wats.	slim fernleaf ligusticum	
Lipo	<i>porteri</i> C. + R. = <i>L. simulans</i> C. + R. = <i>L. affine</i> A. Nels.	Porter ligusticum	loveroot chuchupatu
<b>LILI</b>	<b><i>Lilium</i></b>	<b>lily</b>	
Lipa	<i>parryi</i> Wats.	Parry lily	lemon lily
Liph	<i>philadelphicum</i> L. = <i>L. umbellatum</i> Pursh = <i>L. montanum</i> A. Nels. = <i>L. andinum</i> Nutt.	western orangecup lily	orangecup lily
<b>LIMO</b>	<b><i>Limosella</i></b>	<b>mudwort</b>	
Liaq	<i>aquatica</i> L.	water mudwort	

<sup>45</sup> Suggested common name.

<sup>46</sup> Blazing-star is accepted common name for *Mentzelia*.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>LINA3</b>	<b><i>Linanthes</i> = <i>Gilia</i>, in part</b>	<b>Nuttall gilia</b>	
Linu	<i>nuttallii</i> (Gray) Ewan = <i>Gilia nuttallii</i> Gray = <i>Leptodactylon nuttallii</i> Rydb.	Nuttall gilia	
<b>LINA1</b>	<b><i>Linanthus</i> = <i>Gilia</i>, in part</b>		
Lian	<i>androsaceus</i> (Benth.) Greene = <i>Gilia androsacea</i> Steud.	trumpet gilia	
Liau	<i>aureus</i> (Nutt.) Greene = <i>Gilia aurea</i> Nutt.	yellow gilia	yellow trumpet
Libi	<i>bigelovii</i> (Gray) Greene = <i>Gilia bigelovii</i> Gray		painted trumpet
Lide	<i>demissus</i> (Gray) Greene = <i>Gilia demissa</i> Gray		bell trumpet
Lidi	<i>dichotomus</i> Benth. = <i>Gilia dichotoma</i> Benth.	evening-snow gilia	evening-snow
Liha	<i>harknessii</i> (Curran) Greene = <i>Gilia harknessii</i> Curran	Harkness gilia	
Lise	<i>septentrionalis</i> Mason = <i>L. harknessii</i> var. <i>septentrionalis</i> Jeps. + Bail.		
<b>LINA2</b>	<b><i>Linaria</i></b>	<b>toadflax</b>	
Lica	<i>canadensis</i> (L.) DuMont	oldfield toadflax	bigflower toadflax
Lite1	<i>texana</i> Scheele = <i>L. canadensis</i> var. <i>texana</i> Pennell		
Livu	<i>vulgaris</i> Mill. = <i>L. linaria</i> Karst	butter-and-eggs toadflax	butter-and-eggs
<b>LINN</b>	<b><i>Linnaea</i></b>	<b>twinflower</b>	
Libo	<i>borealis</i> L.		
Liboa	<i>americana</i> (Forbes) Rehd. = <i>L. americana</i> Forbes	American twinflower	
<b>LINU</b>	<b><i>Linum</i></b>	<b>flax</b>	
Liar	<i>aristatum</i> Engelm.		
Liki	<i>kingii</i> Wats.		
Lile	<i>lewisii</i> Pursh = <i>L. pratense</i> Small	Lewis flax	
Liri	<i>rigidum</i> Pursh = <i>Cathartolinum rigidum</i> Small	stiffstem flax	
Lisu	<i>sulcatum</i> Ridd.	grooved flax	
<b>LIST</b>	<b><i>Listera</i> = <i>Ophrys</i></b>	<b>listera</b>	
Lico	<i>convallarioides</i> (Swartz) Nutt.		twayblade <sup>47</sup>
Licol	<i>cordata</i> (L.) R. Br. = <i>L. nephrophylla</i> Rydb.		
<b>LITH1</b>	<b><i>Lithophragma</i> = <i>Tellima</i>, in part</b>	<b>woodlandstar</b>	
Libu	<i>bulbifera</i> Rydb.		
Lipal	<i>parviflora</i> (Hook.) T. + G.	smallflower woodlandstar	
Lite	<i>tenella</i> Nutt. = <i>L. australis</i> Rydb.	slender woodlandstar	
<b>LITH2</b>	<b><i>Lithospermum</i></b>	<b>gromwell</b>	<b>stoneseed</b>
Lica2	<i>canescens</i> (Michx.) Lehm.	hoary gromwell	
Lical	<i>caroliniense</i> (Walt.) MacM. = <i>L. gmelini</i> Hitchc. = <i>L. croceum</i> Fern.	Carolina gromwell	

<sup>47</sup> Twayblade is the common name for the genus *Liparis*.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Liin	<i>incisum</i> Lehm. = <i>L. angustifolium</i> Michx. = <i>L. breviflorum</i> Engelm. + Gray = <i>L. linearifolium</i> Goldie		
Limu	<i>multiflorum</i> Gray	manyflower gromwell	
Liru	<i>rudérale</i> Lehm. = <i>L. pilosum</i> Nutt. = <i>L. torreyi</i> Nutt. = <i>L. lanceolatum</i> Rydb.	wayside gromwell	
<b>LLOY</b>	<b><i>Lloydia</i></b>	<b>alplily</b>	
Llse	<i>serotina</i> (L.) Sweet	common alplily	
<b>LOBE</b>	<b><i>Lobelia</i></b>	<b>lobelia</b>	<b>lobelia</b>
Loan	<i>anatina</i> Wimm.		bluebell lobelia
Loca	<i>cardinalis</i> L.	cardinalflower	
Locag	<i>graminea</i> (Lam.) Mc Vaugh (ssp.)		western cardinalflower
Loka	<i>kalmii</i> L. = <i>L. strictiflora</i> (Rydb.) Lunell		
Losil	<i>siphilitica</i> L.	bigblue lobelia	
Losp	<i>spicata</i> Lam.	palespike lobelia	
Losph	<i>hirtella</i> Gray = <i>L. hirtella</i> Greene		
<b>LOMA</b>	<b><i>Lomatium</i> = <i>Cogswellia</i>, in part</b>	<b>lomatium</b> <sup>48</sup>	
Loam	<i>ambiguum</i> (Nutt.) C. + R.	Wyeth biscuitroot	
Locol	<i>cous</i> (Wats.) C. + R. = <i>L. montanum</i> C. + R.		
Lodi	<i>dissectum</i> (Nutt.) Math. + Const. = <i>Leptotaenia multifida</i> Nutt. = <i>L. eatoni</i> C. + R.		
Loea	<i>eastwoodae</i> (C. + R.) Macbr.		
Logr	<i>grayi</i> C. + R.	Gray's lomatium	
Lole	<i>leptocarpum</i> (T. + G.) C. + R.	bicolor biscuitroot	
Lomal	<i>macdougalii</i> C. + R. = <i>L. foeniculaceum</i> var. <i>macdougalii</i> (C. + R.) Cronq.	MacDougal lomatium	
Loma2	<i>macrocarpum</i> (Nutt.) C. + R.	bigseed lomatium	
Lonu	<i>nuttallii</i> (Gray) Macbr.	barestem lomatium	
Loor	<i>orientale</i> C. + R.		
Losi	<i>simplex</i> (Nutt.) Macbr. = <i>L. platycarpum</i> C. + R. = <i>Cogswellia platycarpa</i> M. E. Jones	narrowleaf lomatium	
Lotr	<i>triternatum</i> (Pursh) C. + R.	nineleaf lomatium	
<b>LOMA1</b>	<b><i>Lomatogonium</i></b>		
Loro	<i>rotatum</i> (L.) Nyman = <i>Pleurogyne rotata</i> Griseb.		
<b>LOTU</b>	<b><i>Lotus</i> = <i>Hosackia</i></b>	<b>deervetch</b>	<b>deerlover</b>
Loco	<i>corniculatus</i> L.	birdsfoot deervetch	birdsfoot trefoil
Lopu	<i>purshianus</i> (Benth.) Clem. + Clem. = <i>L. americanus</i> Bisch.		Spanish-clover
Lori	<i>rigidus</i> (Benth.) Greene	shrubby deervetch	desert deervetch
Lowr	<i>wrightii</i> (Gray) Greene	Wright deervetch	red-and-yellow-pea
<b>LUPI</b>	<b><i>Lupinus</i></b>	<b>lupine</b>	<b>wild-pea, blue-pea blue-bean</b>
Luam	<i>ammophilus</i> Greene	sand lupine	

<sup>48</sup> Biscuitroot is used for species with bulblike edible corms; lomatium is used for those with taproots.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Luar1	<i>argenteus</i> Pursh = <i>L. alpestris</i> A. Nels. = <i>L. rubricaulis</i> Greene = <i>L. spathulatus</i> Rydb. = <i>L. tenellus</i> G. Don	silvery lupine	
Luar2	<i>arizonicus</i> Wats.	Arizona lupine	
Lubr	<i>brevicaulis</i> Wats.	shortstem lupine	
Luca1	<i>caespitosus</i> T. + G. = <i>L. watsonii</i> Heller = <i>L. lepidus</i> var. <i>utahensis</i> C.L. Hitchc. = <i>L. lepidus</i> ssp. <i>caespitosus</i> Detling	stemless lupine	
Luca	<i>caudatus</i> Kellogg = <i>L. aduncus</i> Greene = <i>L. agentinus</i> Rydb.	tailcup lupine	
Luco	<i>concinus</i> Agardh	bajada lupine	
Luev	<i>evermannii</i> Rydb.		
Luhi	<i>hillii</i> Greene	Hills lupine	
Luki	<i>kingii</i> Wats.	Kings lupine	
Lula	<i>laxiflorus</i> Lindl.	spur lupine	
Luod	<i>odoratus</i> Heller	Mohave lupine	
Lupa2	<i>palmeri</i> Wats.	Palmer lupine	
Lupa3	<i>parviflorus</i> Nutt.	lodgpole lupine	
Lupl	<i>plattensis</i> Wats.	Nebraska lupine	
Lupo	<i>polyphyllus</i> Lindl. = <i>L. burkei</i> Wats.	Washington lupine	
Lupu	<i>pusillus</i> Pursh = <i>L. intermontanus</i> Heller	rusty lupine	
Lupur	<i>rubens</i> (Rydb.) Dunn (ssp.)	yelloweye lupine	
Luse	<i>sericeus</i> Pursh = <i>L. flexuosus</i> Agardh	silky lupine	
Lush	<i>shockleyi</i> Wats.	desert lupine	
Lusp	<i>sparisflorus</i> Benth.	Coulter lupine	
Luwy	<i>wyethii</i> Wats. = <i>L. humicola</i> A. Nels. = <i>L. comatus</i> Rydb.	Wyeth lupine	
<b>LYCH</b>	<b><i>Lychnis</i></b>	<b>campion</b>	
Lyal	<i>alba</i> Mill.	evening campion	
Lydr	<i>drummondii</i> (Hook.) Wats. = <i>L. striata</i> Rydb. = <i>Silene drummondii</i> Hook.	Drummond campion	campion
<b>LYCO1</b>	<b><i>Lycopodium</i></b>	<b>clubmoss</b>	
Lyan1	<i>annotinum</i> L.	stiff clubmoss	
<b>LYCO</b>	<b><i>Lycopus</i></b>	<b>bugleweed</b>	
Lylu	<i>lucidus</i> Turcz. = <i>L. asper</i> Greene		bugleweed
<b>LYGO</b>	<b><i>Lygodesmia</i></b>	<b>skeletonplant</b>	
Lygr	<i>grandiflora</i> (Nutt.) T. + G.	rush skeletonplant	
Lyju	<i>juncea</i> (Pursh) D. Don	thorn skeletonplant	
Lysp	<i>spinosa</i> Nutt.		
<b>LYSII</b>	<b><i>Lysimachia</i> = <i>Steironema</i></b>	<b>loosestrife</b>	
Lyci	<i>ciliata</i> L. = <i>Steironema ciliatum</i> Raf. = <i>Steironema pumilum</i> Greene	fringed steironema	fringed loosestrife
<b>MACH</b>	<b><i>Machaeranthera</i> = <i>Aster</i>, in part</b>		
Mabi	<i>bigelovii</i> (Gray) Greene = <i>Aster bigelovii</i> Gray	Bigelow aster	
Macal	<i>canescens</i> (Pursh) Gray = <i>Aster canescens</i> Pursh	hoary aster	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Maci	<i>cichoriacea</i> Greene = <i>Aster cichoriaceus</i> Blake	chicory aster	
Macol	<i>coloradoensis</i> (Gray) Osterh. = <i>Aster coloradoensis</i> Gray	Colorado aster	
Magl	<i>glabriuscula</i> (Nutt.) Cronq. + Keck = <i>Aster glabriuscula</i> Nutt.	alkali aster	
Maglv	<i>villosa</i> (Nutt.) Cronq. + Keck = <i>Aster xylorhiza</i> T. + G.		
Maru	<i>rubricaulis</i> Rydb. = <i>Aster rubrotinctus</i> Blake		
Mata	<i>tanacetifolia</i> (H.B.K.) Nees = <i>Aster tanacetifolius</i> H.B.K.	tansyleaf aster	
Mato	<i>tortifolia</i> (Gray) Cronq. + Keck = <i>Aster abatus</i> Blake	Mohave aster	
Mave	<i>venusta</i> (M.E. Jones) Cronq. + Keck = <i>Aster venustus</i> M.E. Jones	common woody aster	
<b>MACR</b>	<b>Macromeria</b>		
Mavi	<i>viridiflora</i> DC.		marbleseed
Mavit	<i>thurberi</i> (Gray) Johnst. = <i>M. thurberi</i> Gray		
<b>MADI</b>	<b>Madia</b>	<b>tarweed</b>	
Magl1	<i>glomerata</i> Hook.	cluster tarweed	
<b>MAIA</b>	<b>Maianthemum</b>	<b>beadruby</b>	
Maca	<i>canadense</i> Desf. = <i>Unifolium canadense</i> Greene	Canada beadruby	
<b>MALA</b>	<b>Malacothrix</b>		
Maco	<i>coulteri</i> Harv. + Gray	snakes-head <sup>49</sup>	
Magl2	<i>glabrata</i> Gray		desert-dandelion
Maso	<i>sonchoides</i> (Nutt.) T. + G.  = <i>M. runcinata</i> A. Nels.	sowthistle malacothrix <sup>50</sup>	
<b>MALV</b>	<b>Malva</b>	<b>mallow</b>	
Mane	<i>neglecta</i> Wallr. = <i>M. rotundifolia</i> of some authors		running mallow
Mapa	<i>parviflora</i> L.	littie mallow	
Maro	<i>rotundifolia</i> L.	running mallow	
<b>MARA</b>	<b>Marah</b>	<b>bigroot</b>	
Magi	<i>gilensis</i> Greene		
<b>MARR</b>	<b>Marrubium</b>	<b>hoarhound</b>	<b>horehound</b>
Mavu	<i>vulgare</i> L.	common hoarhound	
<b>MARS</b>	<b>Marsilea</b>	<b>pepperwort</b>	
Mamu	<i>mucronata</i> A. Br. = <i>M. vestita</i> of some authors	pepperwort	waterfern
<b>MATR</b>	<b>Matricaria</b>	<b>mayweed</b>	<b>false-camomile</b>
Mama1	<i>matricarioides</i> (Less.) Porter = <i>Matricaria discoidea</i> DC.	pineappleweed	
<b>MAUR</b>	<b>Maurandya = Antirrhinum</b>	<b>maurandya</b>	<b>false-snapdragon</b>
Maan	<i>antirrhiniflora</i> Willd. = <i>Antirrhinum maurandioides</i> Gray		
<b>MEDI</b>	<b>Medicago</b>	<b>medic</b>	<b>medick</b>
Mepol	<i>polymorpha</i> L.  = <i>L. hispida</i> Gaertn.	California burclover	bur-clover medick
Melu	<i>lupulina</i> L.	black medic	black medick
Mesa	<i>sativa</i> L.	alfalfa	

<sup>49</sup> Suggested common name.

<sup>50</sup> Suggested common name.



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>MELA</b>	<b>Melampodium</b>	<b>blackfoot</b>	
Mele	<i>leucanthum</i> T. + G.	plains blackfoot	
<b>MELI2</b>	<b>Melilotus</b>	<b>sweetclover</b>	
Meal1	<i>alba</i> Desr.	white sweetclover	
Mein	<i>indica</i> (L.) All.	annual yellow sweetclover	annual yellow sourclover
Meof	<i>officinalis</i> (L.) Lam.	yellow sweetclover	
<b>MENT2</b>	<b>Mentha</b>	<b>mint</b>	
Mear	<i>arvensis</i> L. = <i>M. arvensis</i> var. <i>canadensis</i> Kuntze = <i>M. canadensis</i> L. = <i>M. borealis</i> Rydb.	field mint	
Mepi	<i>piperita</i> L.	peppermint	
Mespl	<i>spicata</i> L.	spearmint	
<b>MENT1</b>	<b>Mentzelia = Nuttallia</b>	<b>mentzelia</b>	<b>blazingstar</b>
Meal2	<i>albicaulis</i> Hook.	whitestem mentzelia	whitestem stickleaf
Mede	<i>decapetala</i> (Pursh) Urb. + Gilg	tenpetal mentzelia	blazingstar tenpetal blazingstar
Mela1	<i>laciniata</i> (Rydb.) Darlington		
Mela2	<i>laevicaulis</i> (Dougl.) T. + G.		
Memu	<i>multiflora</i> (Nutt.) Gray = <i>M. sinuata</i> Rydb.	desert mentzelia	
Menu	<i>nuda</i> (Pursh) T. + G. = <i>M. stricta</i> Stevens	bractless mentzelia	
Mepu	<i>pumila</i> (Nutt.) T. + G.		golden blazingstar
Meru	<i>rusbyi</i> Woot.		creamy blazingstar
<b>MENY</b>	<b>Menyanthes</b>	<b>bogbean</b>	
Metr	<i>trifoliata</i> L.	common bogbean	
<b>MERT</b>	<b>Mertensia</b>	<b>bluebells</b>	
Meal3	<i>alpina</i> (Torr.) G. Don = <i>M. tweedyi</i> Rydb. = <i>M. obtusiloba</i> Rydb.		
Meba	<i>bakeri</i> Greene = <i>M. nivalis</i> Rydb. = <i>M. lateriflora</i> Greene	Baker bluebells <sup>51</sup>	
Mebr	<i>brevistyla</i> Wats.	shortstyle bluebells	
Meci	<i>ciliata</i> (James) G. Don = <i>M. pallida</i> Rydb. = <i>M. picta</i> Rydb. = <i>M. polyphylla</i> Greene = <i>M. punctata</i> Greene	mountain bluebells	
Mefr	<i>franciscana</i> Heller = <i>M. pratensis</i> Heller = <i>M. alba</i> Rydb.	Franciscan bluebells	
Mefu	<i>fusiformis</i> Greene = <i>M. papillosa</i> var. <i>fusiformis</i> A. Nels.	spindleroot bluebells	
Mehu	<i>humilis</i> Rydb.		
Mela	<i>lanceolata</i> (Pursh) A. DC. = <i>M. linearis</i> Greene = <i>M. papillosa</i> Greene	lanceleaf bluebells	

<sup>51</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Meob	<i>oblongifolia</i> (Nutt.) G. Don = <i>M. nevadensis</i> A. Nels. = <i>M. coronata</i> A. Nels. = <i>M. intermedia</i> Rydb. = <i>M. foliosa</i> A. Nels. = <i>M. tubiflora</i> Rydb. = <i>M. nutans</i> Howell = <i>M. praecox</i> Macbr.	oblongleaf bluebells	
Meor	<i>oreophila</i> Williams		
Mepa	<i>paniculata</i> (Ait.) G. Don	panicle bluebells	
Mevi	<i>viridis</i> A. Nels. = <i>M. ovata</i> Rydb. = <i>M. perplexa</i> Rydb. = <i>M. lineariloba</i> Rydb. = <i>M. parryi</i> Rydb.	greenleaf bluebells	
<b>MICR1</b>	<b><i>Microseris</i></b>	<b>microseris</b>	
Micu	<i>cuspidata</i> (Pursh) Schultz-Bip. = <i>Nothocalais cuspidata</i> Greene		
Minu	<i>nutans</i> (Geyer) Schultz-Bip.	nodding microseris	
<b>MICR2</b>	<b><i>Microsteris</i></b>		
Migr	<i>gracilis</i> (Hook.) Greene		
Migrh	<i>humilior</i> (Hook.) Cronq. = <i>M. humilis</i> Greene = <i>M. gracilis</i> ssp. <i>humilis</i> V. Grant		
<b>MILL</b>	<b><i>Milla</i></b>	<b>Mexicanstar</b>	
Mibi1	<i>biflora</i> Cav.	Mexicanstar	
<b>MIMU</b>	<b><i>Mimulus</i></b>	<b>monkeyflower</b>	
Mica	<i>cardinalis</i> Dougl.	crimson monkeyflower	
Mifl	<i>floribundus</i> Dougl. = <i>M. membranaceus</i> A. Nels.		
Migu	<i>guttatus</i> DC. = <i>M. hallii</i> Greene = <i>M. langsdorfii</i> Donn = <i>M. puberulus</i> Gand.	common monkeyflower	yellow monkeyflower
Mile	<i>lewisii</i> Pursh	Lewis monkeyflower	
Mimo	<i>moschatus</i> Dougl.	muskplant monkeyflower	
Mipr	<i>primuloides</i> Benth.	primrose monkeyflower	
Miru	<i>rubellus</i> Gray = <i>M. gratioloides</i> Rydb.		
Miti	<i>tilingii</i> Regel = <i>M. alpinus</i> Piper = <i>M. caespitosus</i> Greene = <i>M. luteus</i> var. <i>alpinus</i> Gray		
<b>MIRA</b>	<b><i>Mirabilis</i></b>	<b>four-o'clock</b>	
Mibi2	<i>bigelovii</i> Gray		weakstem four-o'clock
Mico	<i>comata</i> (Small) Standl. = <i>Allionia comata</i> Small = <i>Mirabilis oblongifolia</i> Heimerl		
Mihi	<i>hirsuta</i> (Pursh) MacM. = <i>Allionia pilosa</i> Rydb.		
Mili	<i>linearis</i> (Pursh) Heimerl = <i>Allionia linearis</i> Pursh = <i>Oxybaphus linearis</i> Robins.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Milid	<i>decipiens</i> (Standl.) Kearney = <i>M. decipiens</i> Standl.		
Milo	<i>longiflora</i> L.	sweet four-o'clock	longneck four-o'clock
Milow	<i>wrightiana</i> (Gray) K. + P. = <i>H. wrightiana</i> Gray		
Mimu	<i>multiflora</i> (Torr.) Gray	Colorado four-o'clock	wild four-o'clock
Miny	= <i>Quamoclidion multiflorum</i> Torr. <i>nyctaginea</i> (Michx.) MacM.		
<b>MITE</b>	<b>Mitella</b>	<b>miterwort</b>	
Mical	<i>caulescens</i> Nutt.	fivestamen	
Mipe	<i>pentandra</i> Hook.	miterwort	
Mist	<i>stenopetala</i> Piper = <i>M. parryi</i> A. Nels.	smallflower miterwort	
<b>MOLD</b>	<b>Moldavia</b>	<b>false-dragonhead</b>	<b>dragonhead</b>
Mopa	<i>parviflora</i> (Nutt.) Britt. = <i>Dracocephalum parviflorum</i> Nutt.	American false-dragonhead	
<b>MOLL</b>	<b>Mollugo</b>	<b>carpetweed</b>	<b>Indian-chickweed</b>
Move	<i>verticillata</i> L.	carpetweed	
<b>MONA</b>	<b>Monarda</b>	<b>beebalm</b>	<b>horsemint</b>
Mofi	<i>fistulosa</i> L. = <i>M. mollis</i> L. <i>menthaefolia</i> Grah. = <i>M. fistulosa</i> var. <i>menthaefolia</i> Fern.	wildbergamot beebalm	
Mome		mintleaf beebalm	
Mope2	<i>pectinata</i> Nutt.	pony beebalm	
<b>MONE</b>	<b>Moneses</b>	woodnymph	
Moun1	<i>uniflora</i> (L.) Gray		
<b>MONO1</b>	<b>Monolepis</b>	<b>monolepis</b>	
Monu	<i>nuttalliana</i> (Schult.) Greene	Nuttall monolepis	patata, patota
<b>MONO2</b>	<b>Monotropia</b>	<b>Indianpipe</b>	
Mohy	<i>hypopitys</i> L.	Indianpipe	piresap
Mohyl	<i>latisquama</i> (Rydb.) K. + P. = <i>Hypopitys latisquama</i> Rydb.		
Moun	<i>uniflora</i> L.	Indianpipe	
<b>MONT</b>	<b>Montia</b> = <b>Claytonia</b> , in part	<b>Indianlettuce</b>	
Moch	<i>chamissoi</i> (Ledeb.) Dur. + Jacks.	water Indianlettuce	water springbeauty
Mopel	<i>perfoliata</i> (Donn) Howell = <i>Claytonia perfoliata</i> Donn = <i>Limnia depressa</i> Rydb. = <i>Limnia humifusa</i> Rydb.	minerslettuce	
<b>MUSI</b>	<b>Musineon</b>	<b>forgetmenot</b>	
Mudi	<i>divaricatum</i> (Pursh) Nutt. = <i>M. pedunculatum</i> A. Nels.	woodland	
Mudih	<i>hookeri</i> T. + G. = <i>M. hookeri</i> (T. + G.) Nutt.	forgetmenot	
Mute	<i>tenuifolium</i> Nutt.		
<b>MYOS2</b>	<b>Myosotis</b>		
Mysy	<i>sylvatica</i> Hoffm.		
Mysya	<i>alpestris</i> (Schmidt) Koch = <i>M. alpestris</i> Schmidt.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>MYOS1</b>	<i>Myosurus</i>	<b>mousetail</b>	
Myar	<i>aristatus</i> Benth.		
Mymi	<i>minimus</i> L.	tiny mousetail	
<b>NAJA</b>	<i>Najas = Naias</i>	<b>naiad</b>	
Nama	<i>marina</i> L.	spiny naiad	
<b>NAVA</b>	<i>Navarretia = Gilia, in part</i>		
Nabr	<i>breweri</i> (Gray) Greene = <i>Gilia breweri</i> Gray	Brewer gilia	
Nain	<i>intertexta</i> (Benth.) Hook. = <i>Gilia intertexta</i> Steud.	woolly navarretia <sup>52</sup>	woolly gilia
<b>NEMO</b>	<i>Nemophila</i>	<b>nemophila</b>	
Nebr	<i>breviflora</i> Gray	Great Basin nemophila	
<b>NEPE</b>	<i>Nepeta</i>	<b>nepeta</b>	
Neca	<i>cataria</i> L.	catnip	
<b>NICO</b>	<i>Nicotiana</i> See also under <b>TREES AND SHRUBS</b>	<b>tobacco</b>	
Niat	<i>attenuata</i> Wats.	coyote tobacco	
Nitr	<i>trigonophylla</i> Dunal	desert tobacco	
<b>NOTH2</b>	<i>Notholaena</i>	<b>cloakfern</b>	
Nofe	<i>fendleri</i> Kunze	zigzag cloakfern	
<b>NUPH</b>	<i>Nuphar</i>	<b>cowlily</b>	
Nupo	<i>polysepalum</i> Engelm.  = <i>nymphaea polysepala</i> Greene	Rocky Mountain cowlily	
<b>OENO</b>	<i>Oenothera</i>	<b>eveningprimrose</b>	
Oebi	<i>biennis</i> L.	common eveningprimrose	
Oebr	<i>brevipes</i> Gray	golden eveningprimrose	
Oecal	<i>caespitosa</i> Nutt.	tufted eveningprimrose	
Oecac	<i>crinita</i> (Rydb.) Munz = <i>Pachylophus crinitus</i> Rydb.		
Oecam	<i>montana</i> (Nutt.) Durand		
Oeca2	<i>cardiophylla</i> Torr.	heartleaf eveningprimrose	
Oecl	<i>clavaeformis</i> Torr. + Frem.	browneyed eveningprimrose	
Oeco	<i>coronopifolia</i> T. + G.		
Oefl	<i>flava</i> (A. Nels.) Garrett	yellow eveningprimrose	
Oehe	<i>heterantha</i> Nutt.		
Oeho	<i>hookeri</i> T. + G.	Hooker eveningprimrose	
Oela1	<i>laciniata</i> Hill	cutleaf eveningprimrose	
Oela3	<i>latifolia</i> (Rydb.) Munz = <i>Anogra cinerea</i> Rydb.		
Oela2	<i>lavendulaefolia</i> T. + G.	lavenderleaf eveningprimrose	
Oepa	<i>pallida</i> Lindl.	pale eveningprimrose	
Oero	<i>rosea</i> Ait.	rose sundrops	
Oeru	<i>runcinata</i> (Engelm.) Munz  = <i>O. pallida</i> ssp. <i>runcinata</i> (Engelm.) Munz + Klein	runcinate eveningprimrose	

<sup>52</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Oest	<i>strigosa</i> (Rydb.) Mack. and Bush = <i>O. rydbergii</i> House = <i>O. biennis</i> var. <i>strigosa</i> Piper		
Oeta	<i>taraxacoides</i> (Woot. + Standl.) Munz = <i>Lavauxia taraxacoides</i> Woot. + Standl.		dandelion sundrops
Oetr1	<i>trichocalyx</i> Nutt. = <i>Anogra rhizomata</i> A. Nels. = <i>Anogra violacea</i> A. Nels.		
Oetr2	<i>triloba</i> Nutt.		
<b>ONOS</b>	<b><i>Onosmodium</i></b>	<b>marbleseed</b>	
Onmo	<i>molle</i> Michx.	western marbleseed	
Onmoo	<i>occidentale</i> (Mack.) Johnst. = <i>O. occidentale</i> Mack.		
<b>OPHI</b>	<b><i>Ophioglossum</i></b>	<b>adderstongue</b>	
<b>OREO</b>	<b><i>Oreoxis</i></b>	<b>oreoxis</b>	
Oral	<i>alpina</i> (Gray) C. + R. = <i>Cymopterus alpinus</i> Gray	alpine oreoxis	
Orba	<i>bakeri</i> C. + R. = <i>Cymopterus bakeri</i> M. E. Jones		
Orhu	<i>humilis</i> Raf. = <i>Cymopterus humilis</i> Tidest. + Kitt.		
<b>OROB</b>	<b><i>Orobanche</i></b>	<b>broomrape</b>	<b>cancerroot</b>
Orun	<i>uniflora</i> L. = <i>Thalesia sedi</i> Rydb.	ghostpipe	
<b>OROG</b>	<b><i>Orogenia</i></b>		
Orli	<i>linearifolia</i> Wats.	Indianpotato	
<b>ORTH</b>	<b><i>Orthocarpus</i></b>	<b>owlclover</b>	
Orlu	<i>luteus</i> Nutt.	yellow owlcover	
Orpu1	<i>purpurascens</i> Benth.	escobita owlcover	
Orpu2	<i>purpureo-albus</i> Gray	purplewhite owlcover	
Orto	<i>tolmiei</i> H. + A.	Tolmie owlcover	
<b>OSMO</b>	<b><i>Osmorhiza</i></b>	<b>sweetroot</b>	
Osch	<i>chilensis</i> H. + A. = <i>O. divaricata</i> Nutt. = <i>O. nuda</i> Torr.	spreading sweetroot	
Osde	<i>depauperata</i> Phil. = <i>O. obtusa</i> Fern.	bluntseed sweetroot	
Osoc	<i>occidentalis</i> (Nutt.) Torr.	sweetanise	
<b>OXAL</b>	<b><i>Oxalis</i></b>	<b>oxalis</b>	<b>woodsorrel, sheepsour</b>
Oxst	<i>stricta</i> L.	common yellow oxalis	
Oxvi1	<i>violacea</i> L.	violet woodsorrel oxalis	
<b>OXYP</b>	<b><i>Oxypolis</i></b>	<b>cowbane</b>	
Oxfe	<i>fendleri</i> (Gray) Heller	Fendler cowbane	cowbane
<b>OXYR</b>	<b><i>Oxyria</i></b>	<b>mountainsorrel</b>	
Oxdi	<i>digyna</i> (L.) Hill	alpine mountainsorrel	mountainsorrel
<b>OXYT</b>	<b><i>Oxytropis</i> = <i>Aragallus</i></b>	<b>crazyweed</b>	<b>white loco</b>
Oxca	<i>campestris</i> (L.) DC.		
Oxcag	<i>gracilis</i> (A. Nels.) Barneby = <i>O. villosa</i> K. Schum.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Oxde	<i>deflexa</i> (Pall.) DC. = <i>O. retrorsa</i> Fern.	dropped crazyweed	
Oxla1	<i>lagopus</i> Nutt. = <i>O. argentata</i> Pursh = <i>A. blankinshipii</i> A. Nels.	haresfoot crazyweed	
Oxla	<i>lambertii</i> Pursh = <i>Spiesia lambertii</i> Kuntze	Lambert crazyweed	
Oxmu	<i>multiceps</i> Nutt. = <i>O. minor</i> Cockll.		
Oxor	<i>oreophila</i> Gray		silver crazyweed
Oxpa	<i>parryi</i> Gray		
Oxse	<i>sericea</i> Nutt. = <i>O. lambertii</i> var. <i>ochroleuca</i> A. Nels.	silky crazyweed	
Oxses	<i>spicata</i> (Hook.) Barneby = <i>O. spicata</i> Pammell		
Oxsp2	<i>splendens</i> Hook. = <i>O. richardsonii</i> Woot. + Standl.	showy crazyweed	
Oxvi2	<i>viscida</i> Nutt. = <i>O. viscidula</i> Tidest.		
<b>PALA</b>	<b><i>Palafoxia</i> = <i>Othake</i></b>	<b>palafoxia</b>	
Pacal	<i>callosa</i> (Nutt.) T. + G.		
Pali	<i>linearis</i> (Cav.) Lag.	desert palafoxia	
Palig	<i>gigantea</i> M.E. Jones = <i>P. linearis</i> var. <i>arenicola</i> A. Nels.		
Pasp	<i>sphacelata</i> (Nutt.) Cory		
<b>PANA</b>	<b><i>Panax</i></b>	<b>ginseng</b>	
<b>PARI</b>	<b><i>Parietaria</i></b>	<b>pellitory</b>	
Pape1	<i>pensylvanica</i> Willd.	Pennsylvania pellitory	
<b>PARN</b>	<b><i>Parnassia</i></b>	<b>parnassia</b>	
Pafi	<i>fimbriata</i> Konig	RockyMountain parnassia	
Papal	<i>palustris</i> L.	wideworld parnassia	
Papa	<i>parviflora</i> DC.	smallflower parnassia	grass-of-parnassus
<b>PARO</b>	<b><i>Paronychia</i></b>	<b>nailwort</b>	<b>whitlowwort</b>
Pade	<i>depressa</i> T. + G. = <i>P. diffusa</i> A. Nels.		
Paja	<i>jamesii</i> T. + G. = <i>P. wardii</i> Rydb.	James nailwort	nailwort
Papu	<i>pulvinata</i> Gray	RockyMountain nailwort	
<b>PAST</b>	<b><i>Pastinaca</i></b>		
Pasa	<i>sativa</i> L.	garden parsnip	parsnip
<b>PECT1</b>	<b><i>Pectis</i></b>	<b>pectis</b>	<b>fetidmarigold</b>
Pefi	<i>filipes</i> Gray	threadstem pectis	threadstem fetidmarigold
Pepal	<i>papposa</i> Gray		chinchweed
<b>PECT2</b>	<b><i>Pectocarya</i></b>	<b>combseed</b>	<b>combseed</b>
<b>PEDI</b>	<b><i>Pedicularis</i></b>	<b>pedicularis</b>	<b>woodbetony,</b> <b>fernleaf</b>
Pebr1	<i>bracteosa</i> Benth. = <i>P. paysoniana</i> Pennell	bracted pedicularis	
Peca4	<i>canadensis</i> L.	early pedicularis	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Peco1	<i>contorta</i> Benth. = <i>P. lunata</i> Rydb.		
Pecoc	<i>ctenophora</i> (Rydb.) Nels. + Macbr. = <i>P. ctenophora</i> Rydb.		
Pecr1	<i>crenulata</i> Benth.	meadow	pedicularis
Pecy1	<i>cystopteridifolia</i> Rydb.		
Pegr5	<i>grayi</i> A. Nels. = <i>P. procera</i> Gray	Grays	pedicularis
Pegr1	<i>groenlandica</i> Retz.  = <i>Elephantella groenlandica</i> Rydb.	elephanthead pedicularis	elephanthead
Pepa4	<i>parryi</i> Gray	Parry	lousewort
Pera3	<i>racemosa</i> Hook.	sicketop	pedicularis
Pesc	<i>scopulorum</i> Gray = <i>P. sudetica</i> var. <i>scopulorum</i> Gray		
<b>PELL</b>	<b><i>Pellaea</i></b>	<b>cliffbrake</b>	
Peat	<i>atropurpurea</i> (L.) Link	purple	cliffbrake
<b>PENS</b>	<b><i>Penstemon</i></b> See also under <b>TREES AND SHRUBS</b>	<b>penstemon</b>	<b>beard tongue</b>
Peab	<i>abietinus</i> Pennell	firleaf	penstemon
Peac	<i>acuminatus</i> Lindl.	sharp	leaf penstemon
Peal1	<i>albidus</i> Nutt.	white	penstemon
Peal	<i>alpinus</i> Torr. = <i>P. riparius</i> A. Nels. = <i>P. glaber</i> var. <i>alpinus</i> Gray		alpine penstemon
Peam	<i>ambiguus</i> Torr.	gilia	penstemon
Pean1	<i>angustifolius</i> Nutt.  = <i>P. caeruleus</i> Nutt.	narrowleaf penstemon	
Pear	<i>arenicola</i> A. Nels.	sand	penstemon
Peat1	<i>attenuatus</i> Lindl.		
Peatp	<i>pseudoprocerus</i> (Rydb.) Cronq. = <i>P. pseudoprocerus</i> Rydb.		
Peba	<i>barbatus</i> (Cav.) Roth	beardlip	penstemon
Pebr	<i>bridgesii</i> Gray	Bridges	penstemon
Peca2	<i>caespitosus</i> Nutt.	mat	penstemon
Peco	<i>comarrhenus</i> Gray	dusty	penstemon
Pecr	<i>crandallii</i> A. Nels.	Crandall	penstemon
Pecrg	<i>glabrescens</i> (Pennell) Keck (ssp.) = <i>P. glabrescens</i> Pennell		
Pecy2	<i>cyananthus</i> Hook.	Wasatch	penstemon
Pecy3	<i>cyanocaulis</i> Pays.		
Pecy	<i>cyathophorus</i> Rydb.	Northpark	penstemon
Pede	<i>deustus</i> Lindl.	scabland	penstemon
Peer	<i>eriantherus</i> Pursh  = <i>P. cristatus</i> Nutt. = <i>P. saliens</i> Rydb.	fuzzytongue penstemon	
Pegl	<i>glaber</i> Pursh = <i>P. gordonii</i> Hook. = <i>P. erianthus</i> Pursh	sawsepal	penstemon
Pegr3	<i>gracilis</i> Nutt. = <i>P. digitalis</i> var. <i>gracilis</i> Trautv. = <i>P. pubescens</i> var. <i>gracilis</i> Trautv.	slender	penstemon
Pegr4	<i>grandiflorus</i> Nutt.  = <i>P. bradburii</i> Pursh	shell-leaf penstemon	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Peha1	<i>hallii</i> Gray	Halls penstemon	
Peha	<i>harbourii</i> Gray = <i>P. bakeri</i> Greene	Harbours penstemon	
Pehu	<i>humilis</i> Nutt. = <i>P. collinus</i> A. Nels. = <i>P. brevis</i> A. Nels.	low penstemon	
Pela	<i>laevis</i> Pennell		
Pela1	<i>laricifolius</i> H. + A.	larchleaf penstemon	
Pelae	<i>exilifolius</i> (A. Nels.) Keck (ssp.) = <i>P. exilifolius</i> A. Nels. = <i>P. laricifolius</i> var. <i>exilifolius</i> Pays.	Nelson larchleaf penstemon	
Peli	<i>linarioides</i> Gray	toadflax penstemon	
Pelic	<i>coloradoensis</i> (A. Nels.) Keck (ssp.) = <i>P. coloradoensis</i> A. Nels.	Colorado penstemon	
Peme	<i>mensarum</i> Pennell	Grandmesa penstemon	
Pemo	<i>montanus</i> Greene	cordroot penstemon	
Peni	<i>nitidus</i> Benth.	waxleaf penstemon	
Pepa2	<i>pachyphyllus</i> Gray	thickleaf penstemon	
Pepr	<i>procerus</i> Grah.  = <i>P. micranthus</i> Nutt.	littleflower penstemon	
Peps	<i>pseudospectabilis</i> M.E. Jones	desert penstemon	
Pera1	<i>radicosus</i> A. Nels. = <i>P. lineolatus</i> Greene	matroot penstemon	
Pere	<i>retrorsus</i> Pennell		
Pery	<i>rydbergii</i> A. Nels.	Rydberg penstemon	
Pese	<i>secundiflorus</i> Benth. = <i>P. versicolor</i> Pennell	sidebells penstemon	
Pest	<i>strictus</i> Benth.	RockyMountain penstemon	
Pests	<i>strictiformis</i> (Rydb.) Keck (ssp.)	Mancos penstemon	
Pesu3	<i>subglaber</i> Rydb. = <i>P. utahensis</i> A. Nels.		
Pesu1	<i>subulatus</i> M.E. Jones	scarlettube penstemon <sup>53</sup>	
Pesu2	<i>superbus</i> A. Nels.	SantaRita penstemon	
Pete	<i>teucroides</i> Greene	Germander penstemon	
Peun	<i>unilateralis</i> Rydb. = <i>P. secundiflorus</i> Gray	oneside penstemon	
Peut	<i>utahensis</i> Eastw.	Utah penstemon	
Pev11	<i>virens</i> Pennell	green penstemon	
Pevi	<i>virgatus</i> Gray	wandbloom penstemon	
Pewa	<i>watsonii</i> Gray = <i>P. phlogifolius</i> Greene = <i>P. fremontii</i> var. <i>parryi</i> Gray	Watson penstemon	
Pewh	<i>whippleanus</i> Gray = <i>P. glaucus</i> var. <i>stenosepalus</i> Gray = <i>P. stenosepalus</i> Howell	Whipple penstemon	
<b>PERE</b>	<b><i>Perezia</i></b>	<b>perezia</b>	
Pena	<i>nana</i> Gray		desert holly
<b>PERI</b>	<b><i>Pericome</i></b>	<b>pericome</b>	
Peca5	<i>caudata</i> Gray	tailleaf pericome	
<b>PERI1</b>	<b><i>Perideridia</i></b>		
Pega	<i>gairdneri</i> (H. + A.) Math. = <i>Carum gairdneri</i> Gray = <i>Atenia gairdneri</i> H. + A.	yampa	wildcaraway

<sup>53</sup> Suggested common name.



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>PETA</b>	<b><i>Petalostemon</i> = <i>Petalostemum</i></b>	<b>prairieclover</b>	
Peca1	<i>candidum</i> Michx.	white prairieclover	
Pecao	<i>oligophyllum</i> (Torr.) Hermann	slender white prairieclover	
	= <i>Petalostemon gracilis</i> var. <i>oligophyllum</i> Torr.		
	= <i>Petalostemon oligophyllum</i> Rydb.		
Peco2	<i>compactus</i> (Spreng.) Swezey	yellow prairieclover	
Pefl	<i>flavescens</i> Wats.	purple prairieclover	
Pepu	<i>purpureum</i> (Vent.) Rydb.		
	= <i>Dalea purpurea</i> Vent.		
	= <i>Kuhmistera purpurea</i> MacM.		
	= <i>P. violaceum</i> Michx.		
	= <i>P. mollis</i> Rydb.		
Pepup	<i>pubescens</i> (A. Nels.) Harrington		
	= <i>P. pubescens</i> A. Nels.		
Pevi2	<i>villosum</i> Nutt.	silky prairieclover	
<b>PETA1</b>	<b><i>Petasites</i></b>	<b>butterbur</b>	
Pesa	<i>sagittata</i> (Pursh) Gray		
<b>PETU</b>	<b><i>Petunia</i></b>	<b>petunia</b>	
Pepa3	<i>parviflora</i> Juss.	mat petunia <sup>54</sup>	
<b>PHAC</b>	<b><i>Phacelia</i></b>	<b>phacelia</b>	<b>caterpillarweed</b>
Phca2	<i>campanularia</i> Gray	harebell phacelia	
Phcr	<i>crenulata</i> Torr.		
Phgl1	<i>glandulosa</i> Nutt.	glandular phacelia	
	= <i>P. bakeri</i> (Brand) Macbr.		
Phha	<i>hastata</i> Lehm.		
Phhe	<i>heterophylla</i> Pursh		
	= <i>P. biennis</i> A. Nels.		
Phid	<i>idahoensis</i> Henders.	Idaho phacelia	
	= <i>P. ciliosa</i> Rydb.		
Phli1	<i>linearis</i> (Pursh) Holz.	threadleaf phacelia	
Phmi1	<i>minor</i> (Harv.) Thell.	bluebell phacelia	California bluebell
Phne1	<i>neomexicana</i> Torr.		
	= <i>P. alba</i> Rydb.		
Phra	<i>ramosissima</i> Lehm.	branching phacelia	
Phse	<i>sericea</i> (Grah.) Gray	silky phacelia	
Phta	<i>tanacetifolia</i> Benth.	tansy phacelia	
<b>PHAS</b>	<b><i>Phaseolus</i></b>	<b>bean</b>	
Phac	<i>acutifolius</i> Gray	Texas bean	tepary bean
Phacl	<i>latifolius</i> Freeman	tepary bean	
Phan	<i>angustissimus</i> Gray	slimleaf bean	
Phme	<i>metcalfei</i> Woot. + Standl.	Metcalfe bean	
<b>PHLO</b>	<b><i>Phlox</i></b>	<b>phlox</b>	
Phal1	<i>alyssifolia</i> Greene		
	= <i>P. collina</i> Rydb.		
Pham1	<i>amabilis</i> Brand		
Phau	<i>austromontana</i> Cov.	desert phlox	
Phca3	<i>caespitosa</i> Nutt.	tufted phlox	
	= <i>P. douglasii</i> Hook.		
Phdi	<i>diffusa</i> Benth.	spreading phlox	
Phho	<i>hoodii</i> Richards.	Hoods phlox	
Phhoc	<i>canescens</i> (T. + G.) Peck		
	= <i>P. canescens</i> T. + G.		
Phhog	<i>glabrata</i> E. Nels.		
	= <i>P. glabrata</i> Brand		

<sup>54</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Phke	<i>kelseyi</i> Britt.	Kelsey phlox	
Phlo	<i>longifolia</i> Nutt. = <i>P. puberula</i> A. Nels. = <i>P. linearifolia</i> Gray = <i>P. cernua</i> E. Nels.	longleaf phlox	
Phmu	<i>multiflora</i> A. Nels. = <i>P. patula</i> A. Nels.	flowery phlox	
Phmuc	<i>costata</i> (Rydb.) Wherry (ssp.) = <i>P. costata</i> Rydb.		
Phmud	<i>depressa</i> (E. Nels.) Wherry (ssp.) = <i>P. depressa</i> Rydb.	dwarf flowery phlox	
Phmul	<i>muscoides</i> Nutt. = <i>P. bryoides</i> Nutt. = <i>P. hoodii</i> ssp. <i>muscoides</i> Wherry		
Phna	<i>nana</i> Nutt.	SantaFe phlox	
Phpi	<i>pilosa</i> L.	downy phlox	
Phst	<i>stansburyi</i> (Torr.) Heller	Stansbury phlox	
<b>PHOL</b>	<b><i>Pholistoma</i></b>		
Phaul	<i>auritum</i> (Lindl.) Lilja = <i>Nemophila aurita</i> Lindl.	purple nemophila	tomatweed
<b>PHYL1</b>	<b><i>Phyla</i> = <i>Lippia</i></b>		
Phcu	<i>cuneifolia</i> (Torr.) Greene		
Phla1	<i>lanceolata</i> (Michx.) Greene		
<b>PHYS</b>	<b><i>Physalis</i></b>	<b>groundcherry</b>	
Phfe	<i>fendleri</i> Gray	Fendler groundcherry <sup>55</sup>	
Phhe1	<i>heterophylla</i> Nees	clammy groundcherry	
Phla	<i>lanceolata</i> Michx. = <i>P. polyphylla</i> Greene		
Phlo2	<i>lobata</i> Torr.		
Phlo1	<i>longifolia</i> Nutt.		
Phpu	<i>pubescens</i> L.	downy groundcherry	
<b>PHYS1</b>	<b><i>Physaria</i></b>	<b>twinpod</b>	
Phac1	<i>acutifolia</i> Rydb.	twinpod	
Phau2	<i>australis</i> (Pays.) Rollins = <i>P. didymocarpa</i> var. <i>australis</i> Pays.		
Phne2	<i>newberryi</i> Gray		
<b>PHYT</b>	<b><i>Phytolacca</i></b>		
Pham	<i>americana</i> L.	common pokeberry	
<b>PITY</b>	<b><i>Pityrogramma</i></b>	<b>goldfern</b>	
Pitr	<i>triangularis</i> (Kaulf.) Maxon		
<b>PLAG</b>	<b><i>Plagiobothrys</i> = <i>Allocarya</i></b>	<b>popcornflower</b>	<b>bloodweed</b>
Plle	<i>leptocladus</i> (Greene) Johnst. = <i>P. orthocarpus</i> Johnst.		
Plsc	<i>scouleri</i> (H. + A.) Johnst. = <i>P. cognatus</i> Johnst. = <i>P. scopulorum</i> Johnst.		
<b>PLAN1</b>	<b><i>Plantago</i></b>	<b>plantain--perennial species, Indianwheat --annual species</b>	
Plar	<i>argyrea</i> Morris		
Pler	<i>eriopoda</i> Torr.	redwool plantain	
Plin	<i>insularis</i> Eastw.	desert Indianwheat	
Plinf	<i>fastigiata</i> (Morris) Jeps. = <i>P. fastigiata</i> Morris	desert Indianwheat	

<sup>55</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Plla	<i>lanceolata</i> L.	buckhorn plantain	
Plma	<i>major</i> L.	rippleseed plantain	
Plpa	<i>patagonica</i> Jacq.	Patagonia Indianwheat	
	= <i>P. purshii</i> R. + S.		
	= <i>P. spinulosa</i> Dcne.		
Plrh	<i>rhodosperma</i> Dcne.	redseed plantain	
Pltw	<i>tweedyi</i> Gray	Tweedy plantain	
Plvi	<i>virginica</i> L.	paleseed plantain	
<b>PLAT1</b>	<b><i>Platystemon</i></b>	<b>platystemon</b>	
Plca1	<i>californicus</i> Benth.	creamcups platystemon	creamcups
<b>PLUC</b>	<b><i>Pluchea</i></b> See also under <b>TREES AND SHRUBS</b>	<b>pluchea</b>	
Plca2	<i>camphorata</i> (L.) DC.	camphor pluchea	saltmarsh-fleabane
<b>PODI</b>	<b><i>Podistera</i></b>		
Poea	<i>eastwoodae</i> (C. + R.) Math. + Const. = <i>Ligusticella eastwoodae</i> C. + R.		
<b>POLA</b>	<b><i>Polanisia</i></b>	<b>clammyweed</b>	
Podo	<i>dodecandra</i> (L.) DC.		
Podot	<i>trachysperma</i> (T. + G.) Iltis (ssp.)	roughseed clammyweed	clammyweed
<b>POLE</b>	<b><i>Polemonium</i></b>	<b>polemonium</b>	<b>Jacobs-ladder</b>
Pofi	<i>filicinum</i> Greene	fernleaf polemonium	fernleaf Jacobs-ladder
Pofl	<i>flavum</i> Greene	yellow polemonium	yellow Jacobs-ladder
Pofo	<i>foliosissimum</i> Gray = <i>P. robustum</i> Rydb.	leafy polemonium	
Pooc1	<i>occidentale</i> Greene	western polemonium	
Popul	<i>pulcherrimum</i> Hook.	skunkleaf polemonium	
Popud	<i>delicatum</i> (Rydb.) Cronq. = <i>P. delicatum</i> Rydb.		
Povi	<i>viscosum</i> Nutt.  = <i>P. confertum</i> Gray	sticky polemonium	sticky Jacobs-ladder
<b>POLY2</b>	<b><i>Polygala</i></b>	<b>polygala</b>	<b>milkwort</b>
Poac2	<i>acanthoclada</i> Gray	thorn polygala	thorn milkwort
Poal	<i>alba</i> Nutt.	white polygala	white milkwort
Poru1	<i>rusbyi</i> Greene		
Posu	<i>subspinosa</i> Wats.	spiny polygala	spiny milkwort
<b>POLY5</b>	<b><i>Polygonatum</i></b>	<b>Solomonseal</b>	
Poco4	<i>cobrense</i> (Woot. + Standl.) Gates		Solomonseal
<b>POLY3</b>	<b><i>Polygonum</i></b>	<b>knotweed</b>	
Poam2	<i>amphibium</i> L. = <i>P. hartwrightii</i> Gray	water ladysthumb	
Poav	<i>aviculare</i> L.  = <i>P. buxiforme</i> Small	prostrate knotweed, box knotweed	
Pobi3	<i>bistortoides</i> Pursh	American bistort	
Poco5	<i>coccineum</i> Muhl. = <i>P. emersum</i> Britt. = <i>Persicaria coccinea</i> Greene		
Poco3	<i>convolvulus</i> L.	dullseed cornbind	cornbind
Podol	<i>douglasii</i> Greene = <i>P. montanum</i> Greene	Douglas knotweed	
Poer	<i>erectum</i> L.	erect knotweed	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Pohy	<i>hydropiperoides</i> Michx.		
Pola	<i>lapathifolium</i> L.	curlytop	ladysthumb
Poke	<i>kelloggii</i> Greene = <i>P. minutissimum</i> Williams	Kellogg	knotweed
Popel	<i>persicaria</i> L.	spotted	ladysthumb smartweed
Popo	<i>polygaloides</i> Meisn.	polygala	knotweed
Pora	<i>ramosissimum</i> Michx. = <i>P. prolificum</i> Robins.	bushy	knotweed
Posa2	<i>sawatchense</i> Small	sawatch	knotweed
Posp	<i>spergulariaeforme</i> Small		
Povi2	<i>viviparum</i> L. = <i>Bistorta vivipara</i> S.F. Gray	viviparous	bistort
Powa	<i>watsonii</i> Small		
<b>POLY4</b>	<b><i>Polystichum</i></b>	<b>hollyfern</b>	
Polo1	<i>lonchitis</i> (L.) Roth	mountain	hollyfern
<b>PORO</b>	<b><i>Porophyllum</i></b>	<b>poreleaf</b>	
Pogr	<i>gracile</i> Benth.	slender	poreleaf yerbadelvenad
<b>PORT</b>	<b><i>Portulaca</i></b>	<b>portulaca</b>	
Pool	<i>oleracea</i> L.	common	purslane purslane, purs
<b>POTA</b>	<b><i>Potamogeton</i></b>	<b>pondweed</b>	
<b>POTE</b>	<b><i>Potentilla</i></b> See also under <b>TREES AND SHRUBS</b>	<b>cinquefoil</b>	
Poam1	<i>ambigens</i> Greene		
Poan2	<i>anserina</i> L.  = <i>Argentina anserina</i> Rydb.	silverweed	cinquefoil
Poar3	<i>arguta</i> Pursh = <i>Drymocallis arguta</i> Rydb.		
Poarc	<i>convallaria</i> (Rydb.) Th. Wolf = <i>Drymocallis convallaria</i> Rydb.		
Pobi2	<i>biennis</i> Greene	biennial	cinquefoil
Pobr	<i>brunnescens</i> Rydb.		
Poco2	<i>concinna</i> Richards. = <i>P. bicrenata</i> Rydb.	elegant	cinquefoil
Podi	<i>diversifolia</i> Lehm. = <i>P. glaucophylla</i> Lehm.	varileaf	cinquefoil
Pofil	<i>fissa</i> Nutt.	bigflower	cinquefoil
Pofl1	<i>flabellifolia</i> T. + G.	fanleaf	cinquefoil
Pogl	<i>glandulosa</i> Lindl. = <i>Drymocallis glandulosa</i> Rydb. = <i>Drymocallis foliosa</i> Rydb.	gland	cinquefoil
Pogr2	<i>gracilis</i> Hook.  = <i>P. fastigiata</i> Nutt. = <i>P. glomerata</i> A. Nels. = <i>P. jucunda</i> A. Nels. = <i>P. nuttallii</i> Lehm. = <i>P. viridescens</i> Rydb.	northwest	cinquefoil
Pohi	<i>hippiana</i> Lehm. = <i>P. coloradoensis</i> Rydb. = <i>P. effusa</i> Lehm. = <i>P. filicaulis</i> (Nutt.) Rydb. = <i>P. leucophylla</i> Torr.	horse	cinquefoil
Poni	<i>nivea</i> L. = <i>P. uniflora</i> Ledeb.		
Pono	<i>norvegica</i> L.  = <i>P. monspeliensis</i> L.	Norwegian	cinquefoil

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Pope2	<i>pennsylvanica</i> L. = <i>P. bipinnatifida</i> Hook. = <i>P. strigosa</i> Tratt.	Pennsylvania cinquefoil	
Popl	<i>plattensis</i> Nutt. = <i>P. arizonica</i> Greene	Platte cinquefoil	
Popu	<i>pulcherrima</i> Lehm. = <i>P. gracilis</i> var. <i>pulcherrima</i> Fern. = <i>P. filipes</i> Rydb.	beauty cinquefoil	
Poqu	<i>quinquifolia</i> Rydb.		
Pori	<i>rivalis</i> Nutt.	brook cinquefoil	
<b>PRIM</b>	<b><i>Primula</i></b>	<b>primrose</b>	
Pran	<i>angustifolia</i> Torr.	Colorado primrose	
Prin	<i>incana</i> M. E. Jones = <i>P. americana</i> Rydb.	American primrose	
Prpa2	<i>parryi</i> Gray	Parry primrose	
<b>PROB</b>	<b><i>Proboscidea</i> = <i>Martynia</i></b>	<b>devilsclaws</b>	
Prlo	<i>louisianica</i> (Mill.) Thell.	common devilsclaws	
<b>PRUN1</b>	<b><i>Prunella</i></b>	<b>selfheal</b>	
Prvu	<i>vulgaris</i> L.	common selfheal	selfheal
<b>PSEU2</b>	<b><i>Pseudocymopterus</i></b>	<b>pseudocymopterus</b>	
Psmo	<i>montanus</i> (Gray) C. + R. = <i>P. multifidus</i> Rydb. = <i>P. purpureus</i> Rydb. = <i>P. sylvaticus</i> A. Nels. = <i>P. tenuifolius</i> Rydb. = <i>P. tidestromii</i> C. + R. = <i>P. versicolor</i> Rydb.		
<b>PSIL</b>	<b><i>Psilostrophe</i></b>	<b>paperflower</b>	
PSCO	<i>cooperi</i> (Gray) Greene	whitestem paperflower	
Pssp	<i>sparsiflora</i> (Gray) A. Nels.	greenstem paperflower	
Psta	<i>tagetina</i> (Nutt.) Greene	woolly paperflower	
<b>PSOR</b>	<b><i>Psoralea</i></b>	<b>scurfpea</b>	
Psar	<i>argophylla</i> Pursh	silverleaf scurfpea	
Psca	<i>castorea</i> Wats.	beaverbread scurfpea	breadroot scurfpea
Psdi	<i>digitata</i> Nutt.		
Pses	<i>esculenta</i> Pursh	common breadroot scurfpea	
Psla	<i>lanceolata</i> Pursh = <i>P. micrantha</i> Gray	lemon scurfpea	
Pste	<i>tenuiflora</i> Pursh	slimflower scurfpea	slender scurfpea
<b>PTER2</b>	<b><i>Pteridium</i></b>	<b>bracken</b>	
Ptaq	<i>aquilinum</i> (L.) Kuhn	bracken	
Ptaql	<i>latiusculum</i> (Desv.) Underw.	eastern bracken	
Ptaqp	<i>pubescens</i> Underw.	western bracken	
<b>PTER</b>	<b><i>Pterospora</i></b>	<b>pinedrops</b>	
Ptan2	<i>andromedea</i> Nutt.	woodland pinedrops	
<b>PTER1</b>	<b><i>Pteryxia</i> Nutt.</b>		
Ptan	<i>anisata</i> (Gray) Math. + Const. = <i>Aletes anisatus</i> Theob. + Tseng = <i>Cymopterus anisatus</i> Gray = <i>Pseudocymopterus anisatus</i> C. + R. = <i>Pseudopteryxia anisata</i> Rydb.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>PYRO</b>	<b><i>Pyrola</i></b>	<b>pyrola</b>	
Pyas	<i>asarifolia</i> Michx.	alpine pyrola	
Pyasp	<i>purpurea</i> (Bunge) Fern. = <i>P. asarifolia</i> var. <i>incarnata</i> Fern. = <i>P. uliginosa</i> Torr.		
Pyle	<i>elliptica</i> Nutt.	waxflower pyrola	
Pymi	<i>minor</i> L.	snowline pyrola	
Pypi	<i>picta</i> Smith	whitevein pyrola	
Pyse	<i>secunda</i> L.	sidebells pyrola	
Pyvi	<i>virens</i> Schweigg. = <i>P. chlorantha</i> Swartz		
<b>PYRR</b>	<b><i>Pyrrhopappus</i></b>		
Pymu	<i>multicaulis</i> DC.		false-dandelion
<b>RANU</b>	<b><i>Ranunculus</i></b>	<b>buttercup</b>	<b>crowfoot</b>
Raab	<i>abortivus</i> L.	littleleaf buttercup	
Raac	<i>acriiformis</i> Gray	sharp buttercup	
Raad	<i>adoneus</i> Gray	alpine buttercup	
Raal	<i>alismaefolius</i> Benth.	plantainleaf buttercup	
Raala	<i>alismellus</i> Gray = <i>R. alismellus</i> Greene		
Raaq	<i>aquatilis</i> L.	watercrowfoot buttercup	
Raaqc	<i>capillaceus</i> (Thuill.) DC.	hairleaf watercrowfoot	
Raca	<i>cardiophyllus</i> Hook.	shore buttercup	
Racy	<i>cymbalaria</i> Pursh	shore buttercup	desert buttercup
Racys	<i>saximontanus</i> Fern. = <i>Halerpestes cymbalaria</i> Greene		
Raes	<i>eschscholtzii</i> Schlect. = <i>R. ocreatus</i> Greene		
Raf11	<i>flabellaris</i> Raf. = <i>R. delphinifolius</i> Torr.		
Raf1	<i>flammula</i> L. = <i>R. reptans</i> L. = <i>R. flammula</i> var. <i>reptans</i> Reich.	spearwort buttercup	creeping buttercup
Ragl	<i>glaberrimus</i> Hook.	sagebrush buttercup	
Ragm	<i>gmelinii</i> DC. = <i>R. purshii</i> Richards. = <i>R. limosus</i> Nutt.		
Rahy1	<i>hyperboreus</i> Rottb.		
Rahy	<i>hydrocharioides</i> Gray		small-leaf aquatic buttercup
Rain	<i>inamoenus</i> Greene = <i>R. micropetalus</i> Rydb.		
Raina	<i>alpeophilus</i> (A. Nels.) Benson = <i>R. alpeophilus</i> A. Nels.		
Ramal	<i>macauleyi</i> Gray	Macauley buttercup	
Rama2	<i>macounii</i> Britt. = <i>R. rivularis</i> Rydb.		
Raoc	<i>occidentalis</i> Nutt.	western buttercup	
Raor	<i>orthorhynchus</i> Hook.  = <i>R. macranthus</i> Brew. + Wats.	straightbeak buttercup	
Rape1	<i>pedatifidus</i> J. E. Sm.		
Rapea	<i>affinus</i> (R. Br.) Benson		
Rape	<i>pensylvanicus</i> L. f.	Pennsylvania buttercup	
Rara	<i>ranunculinus</i> (Nutt.) Rydb. = <i>Cyrtorhyncha ranunculinus</i> Nutt.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Rarel	<i>repens</i> L.	creeping buttercup	
Rasc	<i>sceleratus</i> L. = <i>R. eremogenes</i> Greene	blister buttercup	
Rasel	<i>septentrionalis</i> Poir.	swamp buttercup	
Raun	<i>uncinatus</i> D. Don		
Raune	<i>earlei</i> (Greene) Benson = <i>R. earlei</i> Greene		
<b>RATI</b>	<b><i>Ratibida</i></b>	<b>prairieconeflower</b>	
Raco	<i>columnifera</i> (Nutt.) Woot. + Standl. = <i>R. columnaris</i> D. Don	upright prairieconeflower	
Rata	<i>tagetes</i> (James) Barnh.		
<b>RHIN</b>	<b><i>Rhinanthus</i></b>	<b>rattleweed</b>	<b>yellowrattle</b>
Rhri	<i>rigidus</i> Chab. = <i>R. crista-galli</i> L.		yellowrattle
<b>RHYN</b>	<b><i>Rhynchosia</i> = <i>Dolicholus</i></b>	<b>rhynchosia</b>	<b>rosarybean</b>
<b>RIVI</b>	<b><i>Rivina</i></b>	<b>rougeplant</b>	
Rihu	<i>humilis</i> L.	bloodberry rougeplant	bloodberry
<b>RORI</b>	<b><i>Rorippa</i> = <i>Nasturtium</i> = <i>Radicula</i></b>	<b>rorippa</b>	
Rocu	<i>curvisiliqua</i> (Hook.) Britt.		
Rocul	<i>lyrata</i> (Nutt.) Stuckey = <i>R. lyrata</i> Rydb.		
Rona	<i>nasturtium-aquaticum</i> (L.) Schinz + Thell. = <i>Nasturtium officinale</i> R. Br. = <i>Radicula nasturtium-aquaticum</i> Britt. + Rendle	watercress	
Ropa	<i>palustris</i> (L.) Besser = <i>R. islandica</i> of some manuals		
Rosi	<i>sinuata</i> (Nutt.) A. S. Hitchc.	spreading yellowcress	
Rosy	<i>sylvestris</i> (L.) Besser	yellow fieldcress	yellowcress
Rote	<i>teres</i> (Michx.) Stuckey = <i>R. obtusa</i> Britt.		
<b>RUDB</b>	<b><i>Rudbeckia</i></b>	<b>coneflower</b>	
Ruhi	<i>hirta</i> L. = <i>R. serotina</i> Nutt.	blackeyesusan	
Rula	<i>laciniata</i> L.	cutleaf coneflower	
Rulaa	<i>ampla</i> (A. Nels.) Cronq. = <i>R. ampla</i> A. Nels.		
Rumo	<i>montana</i> Gray	Colorado coneflower <sup>56</sup>	
Ruoc	<i>occidentalis</i> Nutt.	western coneflower <sup>57</sup>	
<b>RUME</b>	<b><i>Rumex</i></b>	<b>dock</b>	<b>sorrel</b>
Ruac	<i>acetosella</i> L.	sheep sorrel	
Ruco	<i>conglomeratus</i> Murr.	clustered dock	
Rucr	<i>crispus</i> L.	curly dock	
Ruhy	<i>hymenosepalus</i> Torr.	canaigre	wild-rhubarb
Ruob	<i>obtusifolius</i> L.	bitter dock	
Ruocl	<i>occidentalis</i> Wats.	western dock	
Rume	<i>mexicanus</i> Meisn.	Mexican dock	
Rupal	<i>paucifolius</i> Nutt.	mountain sorrel	
Rusa	<i>salicifolius</i> Weinm.		
Rusat	<i>triangulivalvis</i> Danser (ssp.) = <i>R. triangulivalvis</i> Rech. f.	willow dock	

<sup>56</sup> Suggested common name.

<sup>57</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Ruut	<i>utahensis</i> Rech. f.		
Ruve	<i>venosus</i> Pursh	veiny dock	
<b>SAGI2</b>	<b><i>Sagina</i></b>	<b>pearlwort</b>	
Sasa	<i>saginoides</i> (L.) Karst.	arctic pearlwort	
<b>SAGI1</b>	<b><i>Sagittaria</i></b>	<b>arrowhead</b>	
Sacu	<i>cuneata</i> Sheld.	duckpotato	
	= <i>S. arifolia</i> J. G. Sm.	arrowhead	
Sala	<i>latifolia</i> Willd.	common arrowhead	
<b>SALI1</b>	<b><i>Salicornia</i></b>	<b>glasswort</b>	
Saru	<i>rubra</i> A. Nels.	RockyMountain glasswort	
	= <i>S. europaea</i> ssp. <i>rubra</i> Breitung		
<b>SALS</b>	<b><i>Salsola</i></b>	<b>Russianthistle</b>	
Saka	<i>kali</i> L.	common Russianthistle	
	= <i>S. pestifer</i> A. Nels.		
Sakat	<i>tenuifolia</i> Tausch.	tumbling Russianthistle	
<b>SALV</b>	<b><i>Salvia</i></b> See also under <b>TREES AND SHRUBS</b>	<b>sage</b>	<b>Arizona sage</b>
Saar	<i>arizonica</i> Gray		
Saco	<i>columbariae</i> Benth.	Californica chia	chia sage
Sare	<i>reflexa</i> Hornem.		RockyMountain sage
<b>SAMO</b>	<b><i>Samolus</i></b>		<b>waterpimpernel</b> <sup>58</sup>
<b>SANG</b>	<b><i>Sanguisorba</i></b>	<b>burnet</b>	
<b>SANI</b>	<b><i>Sanicula</i></b>	<b>sanicle</b>	
Sama	<i>marilandica</i> L.	black sanicle	
<b>SAPO</b>	<b><i>Saponaria</i></b>	<b>soapwort</b>	
Saof	<i>officinalis</i> L.	bouncingbet	
<b>SARCI</b>	<b><i>Sarcostemma</i> = <i>Philibertia</i> = <i>Funastrum</i></b>		
<b>SART</b>	<b><i>Sartwellia</i></b>		<b>gypsumweed</b>
<b>SAXI</b>	<b><i>Saxifraga</i></b>	<b>saxifrage</b>	
Saar2	<i>arguta</i> D. Don	brook saxifrage	
Sabr2	<i>bronchialis</i> L.	yellowdot saxifrage	
	= <i>S. austromontana</i> Wieg.		
Saca3	<i>caespitosa</i> L.		
Sace	<i>cernua</i> L.	nodding saxifrage <sup>59</sup>	
	= <i>S. simulata</i> Small		
Sach	<i>chrysantha</i> Gray	goldbloom saxifrage	
Sade	<i>debilis</i> Gray		
Saf12	<i>flagellaris</i> Willd.		
Sahi	<i>hirculus</i> L.		
Saor	<i>oregana</i> Howell	Oregon saxifrage	
Saorm	<i>montanensis</i> (Small) C.L. Hitchc.		
Sarh	<i>rhomboidea</i> Greene	diamondleaf saxifrage	
	= <i>S. austrina</i> A. Nels.		
<b>SCRO</b>	<b><i>Scrophularia</i></b>	<b>figwort</b>	
Scla1	<i>lanceolata</i> Pursh	lanceolate figwort	
	= <i>S. occidentalis</i> Bickn.		
	= <i>S. serrata</i> Rydb.		
<b>SCUT</b>	<b><i>Scutellaria</i></b>	<b>scullcap</b>	
Scan	<i>angustifolia</i> Pursh	narrowleaf scullcap	

<sup>58</sup> There are several plants called water-pimpernels, incl. *Veronicaanagallis-aquatica*.

<sup>59</sup> Suggested common name.



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Scbr1	<i>brittonii</i> Porter = <i>S. brittonii</i> var. <i>virgulata</i> Rydb.	Brittons skullcap	
Scga Scla	<i>galericulata</i> L. <i>lateriflora</i> L.	sideflowering skullcap	Caucasian skullcap
<b>SEDU</b>	<b><i>Sedum</i></b>	<b>stonecrop</b>	
Serh	<i>rhodanthum</i> Gray		
Sero	<i>roseum</i> (L.) Scop.		
Seroi	<i>integrifolium</i> (Raf.) Berger		
Sest	<i>stenopetalum</i> Pursh	wormleaf stonecrop	
<b>SELA</b>	<b><i>Selaginella</i></b>	<b>selaginella</b>	
Sede	<i>densa</i> Rydb.		
Sedes	<i>scopulorum</i> (Maxon) Tryon		
Semu2	<i>mutica</i> D.C. Eat.		
<b>SENE</b>	<b><i>Senecio</i> L.</b>	<b>groundsel</b>	
Seam2	<i>amplectens</i> Gray	showy alpine groundsel	
Seamh	<i>holmii</i> (Greene) Harrington = <i>S. holmii</i> Greene	Holmes groundsel	
Seat	<i>atratus</i> Greene = <i>S. milleflorus</i> Greene	black groundsel	
Sebi	<i>bigelovii</i> Gray = <i>S. chloranthus</i> Greene	Bigelow groundsel <sup>60</sup>	
Sebih	<i>hallii</i> Gray = <i>S. accedens</i> Greene		
Secal	<i>canus</i> Hook. = <i>S. purshianus</i> Nutt.	woolly groundsel	
Secr1	<i>crassulus</i> Gray = <i>S. semiamplexicaulis</i> Rydb.	thickleaf groundsel	
Secr2	<i>crocatus</i> Rydb. = <i>S. pyrrochrous</i> Greene = <i>S. longipetiolatus</i> Rydb.	saffron groundsel	
Secy	<i>cymbalarioides</i> Nutt. = <i>S. laetiflorus</i> Greene = <i>S. subcuneatus</i> Rydb.	cleftleaf groundsel	
Sedi	<i>dimorphophyllus</i> Greene		
Seer	<i>eremophilus</i> Richards. = <i>S. ambrosioides</i> Rydb. = <i>S. macdougalii</i> Heller	desert groundsel	
Sefe	<i>fendleri</i> Gray	Fendler groundsel	
Sefr	<i>fremontii</i> T. + G.	Fremont groundsel	
Sefrb	<i>blitoides</i> (Greene) Cronq. = <i>S. blitoides</i> Greene = <i>S. carthamoides</i> Greene		
Sehy	<i>hydrophilus</i> Nutt.	water groundsel	
Sein1	<i>integerrimus</i> Nutt.	lambstongue groundsel	
Seini	<i>integerrimus</i>		
Seine	<i>exaltatus</i> (Nutt.) Cronq. = <i>S. exaltatus</i> Nutt. = <i>S. columbianus</i> Greene = <i>S. perplexus</i> A. Nels.		
Selo	<i>longilobus</i> Benth.  = <i>S. filifolius</i> Nutt. = <i>S. ridellii</i> T. + G.	threadleaf groundsel	
Selul	<i>lugens</i> Richards. = <i>S. glaucescens</i> Rydb.		
Semu3	<i>mutabilis</i> Greene		

<sup>60</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Semul	<i>multicapitatus</i> Greene		
Semu	<i>multilobatus</i> T. + G.		
Sene	<i>neomexicanus</i> Gray	NewMexico	groundsel
Sepl	<i>plattensis</i> Nutt. = <i>S. balsamitae</i> Torr.	prairie	groundsel
Seps	<i>pseud aureus</i> Rydb.	golden	groundsel
Sepsf	<i>flavulus</i> (Greene) Greenm. = <i>S. flavulus</i> Greene		
Sera	<i>rapifolius</i> Nutt.	willow	groundsel
Sesa	<i>salignus</i> DC.	butterweed	
Sese	<i>serra</i> Hook.	groundsel	
Seso	<i>soldanella</i> Gray		
Sesp	<i>spartioides</i> T. + G.	broom	groundsel
Seta	<i>taraxacoides</i> (Gray) Greene		
Setr	<i>triangularis</i> Hook.	arrowleaf	groundsel
Seui	<i>uintahensis</i> A. Nels.	Uinta	groundsel
Sevu	<i>vulgaris</i> L.	common	groundsel
Sewe	<i>werneriaefolius</i> Gray = <i>S. saxosus</i> Klatt		
Sewo	<i>wootonii</i> Greene		
<b>SIBB</b>	<b><i>Sibbaldia</i> L.</b>		
Sipr	<i>procumbens</i> L.		
<b>SIDA</b>	<b><i>Sida</i></b>	<b>sida</b>	
Sihe	<i>hederacea</i> (Dougl.) Gray	alkali sida	
Sisp	<i>spinosa</i> L.	prickly sida	
<b>SIDA1</b>	<b><i>Sidalcea</i></b>	<b>checkermallow</b>	
Sica	<i>candida</i> Gray	white checker	mallow
Sima	<i>malvaeflora</i> Gray	foothill	
		checkermallow	
Sine	<i>neomexicana</i> Gray	NewMexican	checkermallow
<b>SILE</b>	<b><i>Silene</i></b>	<b>silene</b>	
Siac	<i>acaulis</i> L.	moss silene	
Sian	<i>antirrhina</i> L.	sleepy silene	sleepy catchfly
Sila	<i>laciniata</i> Cav.	Mexican silene	Mexican campion
Sime	<i>menziesii</i> Hook. = <i>S. stellarioides</i> Nutt.	Menzies silene	
Sisc	<i>scouleri</i> Hook. = <i>S. hallii</i> Wats.	Scouler silene	
<b>SISY1</b>	<b><i>Sisymbrium</i></b>	<b>garlicmustard</b>	
Sial	<i>altissimum</i> L. = <i>Norta altissima</i> Britt.	tumble	mustard
Siel	<i>elegans</i> (M. E. Jones) Pays. = <i>Thelypodium elegans</i> M.E. Jones		
Sili	<i>linifolium</i> Nutt. = <i>Schoenocrambe decumbens</i> Rydb. = <i>S. linifolia</i> Greene		
Siof	<i>officinale</i> (L.) Scop. = <i>Erysimum officinale</i> L.		
<b>SISY</b>	<b><i>Sisyrinchium</i></b>	<b>blue-eyedgrass</b>	
Side	<i>demissum</i> Greene		blue-eyedgrass
Simo	<i>montanum</i> Greene	Montana	
		blue-eyedgrass	
Sioc	<i>occidentale</i> Bickn.		
<b>SIUM</b>	<b><i>Sium</i></b>	<b>waterparsnip</b>	
Sisu	<i>suave</i> Walt.  = <i>S. cicutaefolium</i> Schrank	hemlock	waterparsnip
		waterparsnip	

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>SMEL</b> Smca	<b>Smelowskia</b> <i>calycina</i> (Steph.) C. A. Mey. = <i>S. americana</i> Rydb. = <i>S. lineariloba</i> Rydb.		
<b>SMIL</b> Smra	<b>Smilacina = Vagnera</b> <i>racemosa</i> (L.) Desf.  = <i>S. racemosa</i> var. <i>amplexicaulis</i> Wats. = <i>S. amplexicaulis</i> Nutt.	<b>false solomonseal</b> feather solomonseal, feather solomonplume	
Smst	<i>stellata</i> (L.) Desf. = <i>Vagnera stellata</i> Morong	starry solomonplume	starry smilac
<b>SMIL1</b> Smhe	<b>Smilax</b> <i>herbacea</i> L.	<b>greenbrier</b> greenbrier	
<b>SOLA</b> Soam Sodul Soel	<b>Solanum</b> <i>americanum</i> Mill. <i>dulcamara</i> L. <i>elaeagnifolium</i> Cav.	<b>nightshade</b>  bitter nightshade silverleaf nightshade Fendler potato melonleaf nightshade James nightshade black nightshade	white horsenettle, bullnettle
Sofe Sohe	<i>fendleri</i> Gray <i>heterodoxum</i> Dunal		
Soja Soni	<i>jamesii</i> Torr. <i>nigrum</i> L. = <i>S. nodiflorum</i> Jacq.	buffalobur nightshade	
Soro	<i>rostratum</i> Dunal		
Sosa	<i>sarachoides</i> Sendt. = <i>S. nigrum</i> var. <i>villosum</i> Mill.		
Sotr Soxa	<i>triflorum</i> Nutt. <i>xantii</i> Gray	cutleaf nightshade purple nightshade	
<b>SOLI</b> Soca Socas	<b>Solidago</b> <i>canadensis</i> L. <i>salebrosa</i> (Piper) M.E. Jones = <i>S. elongata</i> Nutt.	<b>goldenrod</b> Canada goldenrod	
Sogi	<i>gigantea</i> Ait. = <i>S. serotina</i> Ait.	giant goldenrod	
Somi	<i>missouriensis</i> Nutt. = <i>S. glaberrima</i> Martens = <i>S. concinna</i> A. Nels.	Missouri goldenrod	
Somo Somu	<i>mollis</i> Bartl. <i>multiradiata</i> Ait. = <i>S. scopulorum</i> A. Nels. = <i>S. ciliosa</i> Greene		
Sona	<i>nana</i> Nutt. = <i>S. radulina</i> Rydb.	baby goldenrod	
Sooc Sope	<i>occidentalis</i> (Nutt.) T. + G. <i>petradoria</i> Blake = <i>Petradoria pumila</i> Greene	western goldenrod rock goldenrod	
Sori Sorih	<i>rigida</i> L. <i>humilis</i> Porter = <i>Oligoneuron canescens</i> Rydb.	stiff goldenrod	
Sosp Sosp1 Sosp2 Sospn	<i>sparsiflora</i> Gray <i>speciosa</i> Nutt. <i>pallida</i> Porter = <i>S. pallida</i> Rydb. <i>spathulata</i> DC. <i>nana</i> (Gray) Cronq. = <i>S. decumbens</i> Greene		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Sowr	<i>wrightii</i> Gray		
<b>SONC</b>	<b><i>Sonchus</i></b>	<b>sowthistle</b>	
Soar1	<i>arvensis</i> L.	field sowthistle	
Soas	<i>asper</i> (L.) Hill	prickly sowthistle	
<b>SOPH</b>	<b><i>Sophora</i></b> See also under <b>TREES AND SHRUBS</b>	<b>sophora</b>	
Sose2	<i>sericea</i> Nutt.	silky sophora	
<b>SPAR2</b>	<b><i>Sparganium</i></b>	<b>burreed</b>	
Span1	<i>angustifolium</i> Michx.	narrowleaf burreed	
Spmi	<i>minimum</i> Fries	least burreed	
<b>SPER</b>	<b><i>Spergularia</i></b>	<b>spurry</b>	
Spar	<i>arvensis</i> L.	corn spurry	
<b>SPHA</b>	<b><i>Sphaeralcea</i> = <i>Malvastrum</i>, in part</b>	<b>globemallow</b>	
Spam	<i>ambigua</i> Gray	desert globemallow	desertmallow
Span2	<i>angustifolia</i> (Cav.) D. Don.		
Spanc	<i>cuspidata</i> Gray = <i>S. cuspidata</i> Britt.		
Spcol	<i>coccinea</i> (Pursh) Rydb.	scarlet globemallow	
Spfe	<i>fendleri</i> Gray	Fendler globemallow	
Spgr1	<i>grosulariaefolia</i> (H. + A.) Rydb.	gooseberryleaf globemallow	
Sppal	<i>parvifolia</i> A. Nels. = <i>S. arizonica</i> Heller = <i>S. marginata</i> York		
<b>SPIR</b>	<b><i>Spiranthes</i></b>	<b>ladiestresses</b>	
Spro	<i>romanzoffiana</i> C. + S.  = <i>Ibidium strictum</i> House	continental ladiestresses	
<b>STAC</b>	<b><i>Stachys</i></b>	<b>betony</b>	
Stpa	<i>palustris</i> L. = <i>S. pilosa</i> Epling = <i>S. scopulorum</i> Greene = <i>S. teucriformis</i> Rydb. = <i>S. teucrifolia</i> Rydb.	marsh betony	
<b>STAN</b>	<b><i>Stanleya</i></b>	<b>princesplume</b>	
Stal	<i>albescens</i> M. E. Jones	Arizona princesplume	
Stpi	<i>pinnata</i> (Pursh) Britt. = <i>S. arcuata</i> Rydb. = <i>S. canescens</i> Rydb. = <i>S. glauca</i> Rydb.	desert princesplume	
Stpib	<i>bipinnata</i> (Greene) Rollins = <i>S. bipinnata</i> Greene	alkali princesplume	
Stpii	<i>integrifolia</i> (James) Rollins  = <i>S. integrifolia</i> James	wholeleaf desert princesplume	
Stto	<i>tomentosa</i> Parry	woolly princesplume <sup>61</sup>	
<b>STEL</b>	<b><i>Stellaria</i> = <i>Alsine</i></b>	<b>starwort</b>	
Stca	<i>calycantha</i> (Ledeb.) Bong. = <i>S. borealis</i> Bigel.		
Stcr	<i>crassifolia</i> Ehrh.		
Stja	<i>jamesiana</i> Torr. = <i>Alsine curtisii</i> Rydb.	tuber starwort	
Stlo3	<i>longifolia</i> Willd.		
Stlo2	<i>longipes</i> Goldie = <i>Alsine strictiflora</i> Rydb.	longstalk starwort	
Stme	<i>media</i> (L.) Cyrill.	chickweed starwort	

<sup>61</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Stob	<i>obtus</i> Engelm. = <i>Alsine polygonoides</i> Greene		
Stum	<i>umbellata</i> Turcz. = <i>Alsine baicalensis</i> Cov.		
<b>STEP</b>	<b><i>Stephanomeria</i></b>	<b>wirelettuce</b>	
Stex	<i>exigua</i> Nutt. = <i>Ptiloria exigua</i> Greene		
<b>STRE1</b>	<b><i>Streptanthus</i></b>	<b>twistflower</b>	
Star1	<i>arizonicus</i> Wats.		
Stco3	<i>cordatus</i> Nutt.  = <i>S. coloradensis</i> A. Nels.	heartleaf twistflower	
<b>STRE</b>	<b><i>Streptopus</i></b>	<b>twistedstalk</b>	
Stam	<i>amplexifolius</i> (L.) DC.	claspleaf twistedstalk	
<b>SUAE</b>	<b><i>Suaeda</i> = <i>Dondia</i></b>	<b>seepweed</b>	
Sude	<i>depressa</i> (Pursh) Wats.	pursh seepweed	
Sudee	<i>erecta</i> Wats. = <i>S. erecta</i> A. Nels.		
Sufr1	<i>fruticosa</i> (L.) Forsk. = <i>S. moquini</i> A. Nels.	alkali seepweed	
Suni	<i>nigra</i> (Raf.) Macbr. = <i>S. diffusa</i> Wats.		
Suoc	<i>occidentalis</i> Wats.	western seepweed	
Suto	<i>torreyana</i> Wats.	Torrey seepweed	
<b>SWER</b>	<b><i>Swertia</i></b>	<b>swertia</b>	
Swpe	<i>perennis</i> L. = <i>S. palustris</i> A. Nels. = <i>S. scopulina</i> Greene = <i>S. congesta</i> A. Nels.	alpinebog swertia	
<b>TAGE</b>	<b><i>Tagetes</i></b>	<b>marigold</b>	
Tale	<i>lemmonii</i> Gray		stinking marigold
Tami	<i>micrantha</i> Cav.	little marigold	wild marigold
<b>TALI</b>	<b><i>Talinum</i></b>	<b>fameflower</b>	
Taca	<i>calycinum</i> Engelm.	rockpink fameflower	
Tapal	<i>parviflorum</i> Nutt.	prairie fameflower	
<b>TARA</b>	<b><i>Taraxacum</i></b>	<b>dandelion</b>	
Tace	<i>ceratophorum</i> (Ledeb.) DC.	rough dandelion	
Taer	<i>eriphorum</i> Rydb.		
Taof	<i>officinale</i> Weber = <i>T. vulgare</i> Schrank = <i>T. taraxacum</i> Karst. = <i>T. mexicanum</i> DC.	common dandelion	
<b>TELE</b>	<b><i>Telesonix</i></b>		
Teja	<i>jamesii</i> (Torr.) Raf. = <i>Saxifraga jamesii</i> Torr.		
Tejah	<i>heucheriformis</i> (Rydb.) Bacig. = <i>Saxifraga heucheriformis</i> M. E. Jones		
<b>TEUC</b>	<b><i>Teucrium</i></b>	<b>germander</b>	
Tela	<i>laciniatum</i> Torr.,		
<b>THAL</b>	<b><i>Thalictrum</i></b>	<b>meadowrue</b>	
Thal1	<i>alpinum</i> L.	alpine meadowrue	
Thda	<i>dasycarpum</i> Fisch. Mey. + Lall. = <i>T. purpurascens</i> of some manuals	purple meadowrue	
Thfel	<i>fendleri</i> Gray = <i>T. stipitatum</i> Rydb.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Thoc	<i>occidentale</i> Gray = <i>T. megacarpum</i> Torr.	western meadowrue	
Thsp	<i>sparsiflorum</i> Turcz.		
Thve	<i>venulosum</i> Trel.	veiny meadowrue	
<b>THEL</b>	<b><i>Thelesperma</i></b>	<b>greenthread</b>	
Tham	<i>ambiguum</i> Gray	Colorado greenthread	
Thfi	<i>filifolium</i> Gray		
Thfii	<i>intermedium</i> (Rydb.) Shinners = <i>T. intermedium</i> Rydb. = <i>T. trifidum</i> Britt.		
Thlo	<i>longipes</i> Gray	cota greenthread	cota
Thme	<i>megapotamicum</i> (Spreng.) Kuntze = <i>T. gracile</i> Gray		
Thsu	<i>subnudum</i> Gray	Navajo-tea greenthread	
<b>THEL1</b>	<b><i>Thelypodium</i></b>	<b>thelypody</b>	
Thin2	<i>integrifolium</i> (Nutt.) Endl. = <i>T. lilacinum</i> Greene		
<b>THER</b>	<b><i>Thermopsis</i></b>	<b>thermopsis</b>	
Thdi	<i>divaricarpa</i> A. Nels.	spreading thermopsis	
Thmo1	<i>montana</i> Nutt.	mountain thermopsis	
Thmoo	<i>ovata</i> (Robins.) St. John = <i>T. ovata</i> Rydb.		
Thpi	<i>pinetorum</i> Greene	pine thermopsis	
Thrh	<i>rhubifolia</i> Rich. = <i>T. arenosa</i> A. Nels.	prairie thermopsis	
<b>THLA</b>	<b><i>Thlaspi</i></b>	<b>pennycress</b>	
Thar	<i>arvense</i> L.	field pennycress	
Thfe	<i>fendleri</i> Gray = <i>T. purpurascens</i> Rydb.	Fendler pennycress <sup>62</sup>	
Thfef	<i>fendleri</i> = <i>T. alpestre</i> of Am. authors = <i>T. glaucum</i> A. Nels.		
Thfec	<i>coloradense</i> (Rydb.) Maguire = <i>T. coloradense</i> Rydb.		
Thpa	<i>parviflorum</i> A. Nels.	few-flowered pennycress	
<b>THYS</b>	<b><i>Thysanocarpus</i></b>		<b>lacepod</b>
<b>TIDE</b>	<b><i>Tidestromia</i></b>	<b>tidestromia</b>	
Tila	<i>lanuginosa</i> (Nutt.) Standl.	woolly tidestromia	
Tiob	<i>oblongifolia</i> (Wats.) Standl.	honeysweet tidestromia	shrubby tidestromia
<b>TILL</b>	<b><i>Tillaea</i></b>	<b>pygmyweed</b>	<b>pygmyweed</b>
Tiaq	<i>aquatica</i> L.	sand pygmyweed <sup>63</sup>	pygmyweed
<b>TOWN</b>	<b><i>Townsendia</i></b>	<b>townsendia</b>	
Toex1	<i>exscapa</i> (Richards.) Porter = <i>T. sericea</i> Hook., in part	stemless townsendia	
Toex	<i>eximia</i> Gray = <i>T. vreelandii</i> Rydb.		
Togl	<i>glabella</i> Gray		
Togr	<i>grandiflora</i> Nutt.		
Toin	<i>incana</i> Nutt. = <i>T. arizonica</i> Gray = <i>T. diversa</i> Osterh.	hoary townsendia	

<sup>62</sup> Suggested common name.

<sup>63</sup> Suggested common name.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Topa	<i>parryi</i> D. C. Eat.	Parry townsendia	
Tost	<i>strigosa</i> Nutt.		
<b>TRAD</b>	<b><i>Tradescantia</i></b>	<b>spiderwort</b>	
Troc	<i>occidentalis</i> (Britt.) Smyth = <i>T. laramiensis</i> Goodd. = <i>T. universitatis</i> Cockll.	prairie spiderwort	
<b>TRAG2</b>	<b><i>Tragia</i></b>	<b>noseburn</b>	
Trnel	<i>nepetaefolia</i> Cav.	catnip noseburn <sup>64</sup>	
Trra	<i>ramosa</i> Torr.	branching noseburn <sup>65</sup>	
Trur	<i>urticifolia</i> Michx.	nettle-leaf noseburn <sup>66</sup>	
<b>TRAG1</b>	<b><i>Tragopogon</i></b>	<b>salsify</b>	
Trdul	<i>dubius</i> Scop.		
Trpo	<i>porrifolius</i> L.	vegetable-oyster salsify	salsify oysterplant
Trpr2	<i>pratensis</i> L.	meadow salsify	meadow goatsbeard <sup>67</sup>
<b>TRAU</b>	<b><i>Trautvetteria</i></b>	<b>false bugbane</b>	
Trca3	<i>carolinensis</i> (Walt.) Vail  = <i>T. grandis</i> Nutt. = <i>T. media</i> Greene	Carolina tassel-rue <sup>68</sup>	
<b>TRIA</b>	<b><i>Trianthema</i></b>	<b>horse-purslane</b>	
Trpol	<i>portulacastrum</i> L.	desert horse-purslane	
<b>TRIB</b>	<b><i>Tribulus</i></b>		
Trte	<i>terrestris</i> L.	puncturevine	
<b>TRIC1</b>	<b><i>Trichostema</i></b>	<b>bluecurls</b>	
Trbr	<i>brachiatum</i> L. = <i>Isoanthus brachiatus</i> B.S.P.	fluxweed	
<b>TRIF</b>	<b><i>Trifolium</i> L.</b>	<b>clover</b>	
Tral2	<i>albopurpureum</i> T. + G.	rancheria clover	
Trbel	<i>beckwithii</i> Wats.	Beckwith clover	
Trbr1	<i>brandegei</i> Wats.	Brandeggee clover	
Trda	<i>dasyphyllum</i> T. + G. = <i>T. uintense</i> Rydb.	whiproot clover	
Trdu	<i>dubium</i> Sibth.	suckling clover	
Trfe	<i>fendleri</i> Greene	Fendler clover	
Trgy	<i>gymnocarpon</i> Nutt.	hollyleaf clover	
Trgys	<i>subacaulescens</i> (Gray) A. Nels. = <i>T. subacaulescens</i> Gray = <i>T. nemorale</i> Greene		
Trha	<i>haydenii</i> Porter	Hayden clover	
Trhy	<i>hybridum</i> L.	alsike clover	
Trki	<i>kingii</i> Wats.	Kings clover	
Trlo	<i>longipes</i> Nutt.	longstalk clover	
Trlop	<i>pygmaeum</i> Gray = var. <i>rusbyi</i> Harrington		
Trna	<i>nanum</i> Torr.	dwarf clover	
Trne	<i>neurophyllum</i> Greene	Mogollon clover	bighead clover <sup>69</sup>
Trpa	<i>parryi</i> Gray = <i>T. montanense</i> Rydb.	Parry clover	

<sup>64</sup> Suggested common name.

<sup>65</sup> Suggested common name.

<sup>66</sup> Suggested common name.

<sup>67</sup> Goatsbeard is accepted common name for *Aruncus*.

<sup>68</sup> Suggested common name.

<sup>69</sup> Bighead clover is common name for *Trifolium macrocephalum*.

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Trpr	<i>pratense</i> L.	red clover	
Trre	<i>repens</i> L.	white clover	
<b>TRIG</b>	<b><i>Triglochin</i></b>	<b>podgrass</b>	<b>arrowgrass</b>
Trma	<i>maritimum</i> L.	shore podgrass	
<b>TRIL</b>	<b><i>Trillium</i></b>	<b>trillium</b>	<b>wakerobbin</b>
Trov	<i>ovatum</i> Pursh	Pacific trillium	
<b>TRIO</b>	<b><i>Triodanis</i> = <i>Specularia</i></b>	<b>venuslookingglass</b>	
Trbi	<i>biflora</i> (R. + P.) Greene	small venuslookingglass	
	= <i>S. biflora</i> Fisch. + Mey.		
Trle	<i>leptocarpa</i> (Nutt.) Nieuwl.		
	= <i>S. leptocarpa</i> Gray		
Trpe	<i>perfoliata</i> (L.) Nieuwl.	clasping venuslookingglass	
	= <i>S. perfoliata</i> DC.		
<b>TROL</b>	<b><i>Trollius</i></b>	<b>globeflower</b>	
Trla	<i>laxus</i> Salisb.	American globeflower	
	= <i>T. albiflorus</i> Rydb.		
<b>TYPH</b>	<b><i>Typha</i></b>	<b>cattail</b>	
Tydo	<i>domingensis</i> Pers.	Dominican cattail <sup>70</sup>	
	= <i>T. angustifolia</i> of some authors		
Tyla	<i>latifolia</i> L.	common cattail	broadleaf cattail
<b>URTI</b>	<b><i>Urtica</i></b>	<b>nettle</b>	
Urdil	<i>dioica</i> L.	bigsting nettle	
Urdip	<i>procera</i> (Muhl.) Wedd.		
	= <i>U. gracilenta</i> Greene		
	= <i>U. gracilis</i> Ait.		
	= <i>U. lyallii</i> Wats.		
	= <i>U. procera</i> Willd.		
	= <i>U. viridis</i> Rydb.		
<b>VACCI</b>	<b><i>Vaccaria</i> = <i>Saponaria</i></b>		
Vase	<i>segetalis</i> (Neck.) Asch.	cow soapwort	
	= <i>Saponaria vaccaria</i> L.		
<b>VALE</b>	<b><i>Valeriana</i></b>	<b>valerian</b>	
Vaac	<i>acutiloba</i> Rydb.	sharpleaf valerian	
	= <i>V. capitata</i> ssp. <i>acutiloba</i> F. G. Mey.		
	= <i>V. pubicarpa</i> Rydb.		
Vaed	<i>edulis</i> Nutt.	edible valerian	
	= <i>V. ceratophylla</i> Piper		
	= <i>V. trachycarpa</i> Rydb.		
Vaoc	<i>occidentalis</i> Heller	western valerian	
	= <i>V. micrantha</i> E. Nels.		
<b>VERA</b>	<b><i>Veratrum</i></b>	<b>falsehellebore</b>	
Veca	<i>californicum</i> Durand	California falsehellebore	
	= <i>V. speciosum</i> Rydb.		
	= <i>V. tenuipetalum</i> Heller		
<b>VERB1</b>	<b><i>Verbascum</i></b>	<b>mullein</b>	
Vebl	<i>blattaria</i> L.	moth mullein	
Veth	<i>thapsus</i> L.	flannel mullein	
Vevi	<i>virgatum</i> Stokes	purplestamen mullein	
<b>VERB2</b>	<b><i>Verbena</i></b>	<b>verbena</b>	
Vebi	<i>bipinnatifida</i> Nutt.	Dakota verbena	

<sup>70</sup> Suggested common name.



Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Vebr	<i>bracteata</i> Lag. + Rodr. = <i>V. bracteosa</i> Michx.	bigbract verbena	
Veci	<i>ciliata</i> Benth.		
Veha	<i>hastata</i> L.	blue verbena	
Vema	<i>macdougalii</i> Heller		
Vest	<i>stricta</i> Vent.	woolly verbena	
Vewr	<i>wrightii</i> Gray	Wrights verbena	
<b>VERB3</b>	<b>Verbesina</b>	<b>crowbeard</b>	
Veen	<i>encelioides</i> (Cav.) B. + H.	golden crowbeard	
<b>VERO</b>	<b>Veronica</b>	<b>speedwell</b>	
Veag	<i>agrestis</i> L.	field speedwell	
Veam	<i>americana</i> Schwein.	American speedwell	
Vean	<i>anagallis-aquatica</i> L.	water speedwell	
Vear	<i>arvensis</i> L.	common speedwell	
Vepe	<i>peregrina</i> L.	purslane speedwell	
Vepex	<i>xalapensis</i> (H.B.K.) Pennell		
Vese	<i>serpyllifolia</i> L. = <i>V. humifusa</i> Dicks.	thymeleaf speedwell	
Vewo	<i>wormskjoldii</i> R. + S. = <i>V. alpina</i> var. <i>wormskjoldii</i> Hook.		
<b>VICI</b>	<b>Vicia L.</b>	<b>vetch</b>	
Viam	<i>americana</i> Muhl.	American vetch	
Viama	<i>americana</i>		
Viamm	<i>minor</i> Hook.		
Viamo	<i>oregana</i> (Nutt.) A. Nels.		
Viamt	<i>truncata</i> (Nutt.) Brew.		
Vianl	<i>angustifolia</i> L.	narrowleaf vetch	
Viex	<i>exigua</i> Nutt.	slim vetch	
Vile	<i>leucophaea</i> Greene	Mogollon vetch	
Vipul	<i>pulchella</i> H.B.K.	sweetclover vetch	
Visa	<i>sativa</i> L.	common vetch	fodder vetch
Vivi	<i>villosa</i> Roth	hairy vetch	
<b>VIGU</b>	<b>Viguiera = <i>Gymnolomia</i></b>	<b>goldeneye</b>	
Vian	<i>annua</i> (M.E. Jones) Blake	annual goldeneye	
Vico	<i>cordifolia</i> Gray	heartleaf goldeneye	
Vide	<i>deltoides</i> Gray		shrubby goldeneye
Videp	<i>parishii</i> (Greene) Vasey + Rose	Parish goldeneye	
Vilo	<i>longifolia</i> (Robins. + Greenm.) Blake	longleaf goldeneye	
Vimu	<i>multiflora</i> (Nutt.) Blake	showy goldeneye	
Vimun	<i>nevadensis</i> (A. Nels.) Blake  = <i>Gymnolomia nevadensis</i> A. Nels.	Nevada showy goldeneye	
Vioy	<i>ovalis</i> Blake	ovalleaf goldeneye	
<b>VIOL</b>	<b>Viola</b>	<b>violet</b>	
Viad	<i>adunca</i> J. E. Sm.	hook violet	
Viada	<i>adunca</i>		
Vica	<i>canadensis</i> L.	Canada violet	
Vicar	<i>rugulosa</i> (Greene) C.L. Hitchc. = <i>V. rugulosa</i> Greene = <i>V. rydbergii</i> Greene		
Vicas	<i>scopulorum</i> Gray = <i>V. scopulorum</i> Greene		
Vine	<i>nephrophylla</i> Greene	wanderer violet	
Vinea	<i>arizonica</i> (Greene) K. + P.		
Vinu	<i>nuttallii</i> Pursh	Nuttall violet	
Vinum	<i>major</i> Hook. = <i>V. linguaefolia</i> Nutt. = <i>V. praemorsa</i> Lindl. = <i>V. erectifolia</i> A. Nels.		

Forbs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Vinuv	<i>vallicola</i> (A. Nels.) St. Johns = <i>V. vallicola</i> A. Nels.		
Vipa	<i>palustris</i> L.	marsh violet	
Vipab	<i>brevipes</i> Davis		
Vipal	<i>papilionacea</i> Pursh = <i>V. retusa</i> Greene		
Vipe	<i>pedatifida</i> G. Don	prairie violet	
Vipu2	<i>purpurea</i> Kellogg	goosefoot violet	
Vish	<i>sheltonii</i> Torr.	Shelton violet	
<b>WISL</b>	<b><i>Wislizenia</i></b>		
Wire	<i>refracta</i> Engelm.		jackass-clover
<b>WOOD</b>	<b><i>Woodsia</i></b>	<b>woodsia</b>	
Woob	<i>obtusa</i> (Spreng.) Torr.	common woodsia	
Woor	<i>oregona</i> D.C. Eat.	Oregon woodsia	
Wosc	<i>scopulina</i> D. C. Eat.	Rocky Mountain woodsia	
<b>WOOD1</b>	<b><i>Woodwardia</i></b>	<b>chainfern</b>	
Wofi	<i>fimbriata</i> J. E. Sm.	giant chainfern	chainfern
<b>WYET</b>	<b><i>Wyethia</i></b>	<b>wyethia</b>	
Wyam	<i>amplexicaulis</i> Nutt.	mulsears wyethia	
Wyar	<i>arizonica</i> Gray	Arizona wyethia <sup>71</sup>	
Wyhe	<i>helianthoides</i> Nutt.	whitehead wyethia	
Wysc	<i>scabra</i> Hook.		
<b>XANT</b>	<b><i>Xanthium</i></b>	<b>cocklebur</b>	
Xasp	<i>spinosum</i> L.	spiny cocklebur	
Xast	<i>strumarium</i> L. = <i>X. chinense</i> Mill. = <i>X. italicum</i> Moretti = <i>X. pennsylvanicum</i> Wallr.		
<b>ZANN</b>	<b><i>Zannichellia</i></b>	<b>poolmat</b>	<b>horned-pondweed</b>
Zapa	<i>palustris</i> L.	common poolmat	horned-pondweed <sup>72</sup>
<b>ZAUS</b>	<b><i>Zauschneria</i></b>	<b>firechalice</b>	
Zaca	<i>californica</i> Presl		
Zacal	<i>latifolia</i> (Hook.) Keck (ssp.)	broadleaf	hummingbird-trumpet
		firechalice	firechalice
<b>ZIGA</b>	<b><i>Zigadenus</i></b>	<b>deathcamas</b>	
Ziel	<i>elegans</i> Pursh = <i>Anteclea elegans</i> Rydb. = <i>Z. coloradensis</i> Rydb.	mountain deathcamas	
Zipa	<i>paniculatus</i> (Nutt.) Wats.	foothill deathcamas	
Zive	<i>venenosus</i> Wats.	meadow deathcamas	
Ziveg	<i>gramineus</i> (Rydb.) Walsh = <i>Z. gramineus</i> Rydb. = <i>Z. intermedius</i> Rydb.		
<b>ZINN</b>	<b><i>Zinnia</i></b>	<b>zinnia</b>	
Zigr	<i>grandiflora</i> Nutt.	Rocky Mountain zinnia	
Zimu	<i>multiflora</i> L.	redstar zinnia	
<b>ZIZI1</b>	<b><i>Zizia</i></b>	<b>zizia</b>	
Ziap	<i>aptera</i> (Grav) Fern. = <i>Z. cordata</i> of some manuals		
Ziau	<i>aurea</i> (L.) Koch	golden zizia	

<sup>71</sup> Suggested common name.

<sup>72</sup> Pondweed is the accepted common name for *Potamogeton*.

Trees and Shrubs

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>ABIE</b>	<i>Abies</i>	<b>fir</b>	
Abco	<i>concolor</i> (Gord. + Glend.) Hildebr.	white fir	
Abla	<i>lasiocarpa</i> (Hook.) Nutt.	subalpine fir	alpine fir
Ablaa	<i>arizonica</i> (Merriam) Lemm.	corkbark fir	
<b>ABUT</b>	<i>Abutilon</i>	<b>abutilon</b>	<b>Indianmallow</b>
<b>ACAC</b>	<i>Acacia</i>	<b>acacia</b>	
Acan	<i>angustissima</i> (Mill.) Kuntze	prairie acacia	whiteball acacia
Accol	<i>constricta</i> Benth.	mescat acacia	whitethorn
Acfa	<i>farnesiana</i> (L.) Willd.	sweet acacia	
Acgr	<i>greggii</i> Gray	catclaw acacia	
<b>ACAL</b>	<i>Acalypha</i>	<b>copperleaf</b>	
Acli	<i>lindheimeri</i> Muell. Arg.	Lindheimer copperleaf	crimson acalypha
<b>ACAM</b>	<i>Acamptopappus</i>	<b>goldenhead</b>	
Acsp	<i>sphaerocephalus</i> (Harv. + Gray) Gray	rayless goldenhead	
<b>ACER</b>	<i>Acer</i>	<b>maple</b>	
Acgl	<i>glabrum</i> Torr.	RockyMountain maple	
Acgr1	<i>grandidentatum</i> Nutt.	bigtooth maple	
Acne	<i>negundo</i> L. = <i>A. interior</i> Britt. = <i>A. negundo</i> var. <i>interior</i> Sarg. = <i>Negundo interius</i> Rydb.	boxelder inland boxelder	
<b>AGAV</b>	<i>Agave</i>	<b>agave</b>	
Agde	<i>deserti</i> Engelm.		desert agave
Agka	<i>kaibabensis</i> McKelvey		Kaibab agave
Agpa2	<i>palmeri</i> Engelm.	Palmer agave	centuryplant
Agpa3	<i>parryi</i> Engelm.	Parry agave	mescal
Agpa4	<i>parviflora</i> Torr.		small-flowered agave
Agsc3	<i>schottii</i> Engelm.		Schott agave, amole
Agut	<i>utahensis</i> Engelm.	Utah agave	
<b>ALNU</b>	<i>Alnus</i>	<b>alder</b>	
Alob	<i>oblongifolia</i> Torr.	Arizona alder	NewMexican alder
Alte	<i>tenuifolia</i> Nutt.	thinleaf alder	mountain alder
<b>ALOY</b>	<i>Aloysia</i>	<b>lippia</b>	
Alwr	<i>wrightii</i> (Gray) Heller  = <i>Lippia wrightii</i> Gray	Wright lippia	Wright lemon-verbena
<b>AMEL</b>	<i>Amelanchier</i>	<b>serviceberry</b>	
Amal	<i>alnifolia</i> Nutt.	saskatoon serviceberry	
Amalp	<i>pumila</i> (Nutt.) A. Nels.  = <i>A. pumila</i> M. Roem.	dwarf saskatoon serviceberry	serviceberry
Amut	<i>utahensis</i> Koehne = <i>A. alnifolia</i> var. <i>utahensis</i> M.E. Jones = <i>A. oreophila</i> A. Nels.	Utah serviceberry  mountain serviceberry	
<b>AMOR</b>	<i>Amorpha</i>	<b>amorpha</b>	
Amca	<i>californica</i> Nutt.	California amorpha	stinkingwillow amorpha
Amca1	<i>canescens</i> Pursh	leadplant amorpha	
Amfr1	<i>fruticosa</i> L.	indigobush amorpha	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Amna	<i>nana</i> Nutt. = <i>A. microphylla</i> Pursh	dwarfindigobush amorpha	
AMPH Amfr2	<b><i>Amphipappus</i></b> <i>fremontii</i> T. + G.		chaffbush, broomweed
ANIS Anth	<b><i>Anisacanthus</i></b> <i>thurberi</i> (Torr.) Gray	<b>anisacanth</b> Thurber anisacanth	desert-honeysuckle
ARBU Arar2 Arte2	<b><i>Arbutus</i></b> <i>arizonica</i> (Gray) Sarg. <i>texana</i> Buckl.	<b>madrone</b> Arizona madrone Texas madrone	
ARCE Aram	<b><i>Arceuthobium</i></b> = <b><i>Razoumofskya</i></b> <i>americanum</i> Engelm. = <i>R. americana</i> Kuntze	<b>dwarf mistletoe</b> lodgepole pine dwarf mistletoe	
Ardi1	<i>divaricatum</i> Engelm. = <i>A. campylopodium</i> forma <i>divaricatum</i> Gill = <i>R. divaricata</i> Cov.	pinyon dwarf mistletoe	
Ardo	<i>douglasii</i> Engelm. = <i>R. douglasii</i> Kuntze	Douglas-fir dwarf mistletoe	
Arva	<i>vaginatum</i> (Willd.) Presl = <i>A. cryptopodium</i> Engelm. = <i>R. cryptopoda</i> Cov. = <i>Viscum vaginatum</i> Willd.	southwestern dwarf mistletoe	
ARCT1 Arne	<b><i>Arctostaphylos</i></b> <i>nevadensis</i> var. <i>coloradensis</i> (Rollins) Harrington = <i>A. coloradensis</i> Rollins	<b>manzanita</b> pinemat manzanita	
Arpa4 Arpap	<i>parryana</i> Lemmon <i>pinetorum</i> (Rollins) Wies. + Schreib. = <i>A. pinetorum</i> Rollins	pine manzanita	
Arpa3	<i>patula</i> Greene = <i>A. platyphylla</i> Kuntze = <i>A. pungens</i> var. <i>platyphylla</i> Gray	greenleaf manzanita	
Arpr Arpu2 Aruv	<i>pringlei</i> Parry <i>pungens</i> H.B.K. <i>uva-ursi</i> (L.) Spreng.	Pringle manzanita pointleaf manzanita bearberry	kinnikinnick
ARTE Arar3	<b><i>Artemisia</i></b> See also under FORBS <i>arbuscula</i> Nutt. = <i>A. tridentata</i> var. <i>arbuscula</i> McMinn = <i>A. tridentata</i> spp. <i>arbuscula</i> H. + C.	<b>sagebrush</b> low sagebrush	<b>wormwood</b>
Arbi1 Arca3 Arca5	<i>bigelovii</i> Gray <sup>73</sup> <i>cana</i> Pursh <i>carruthii</i> Carruth <sup>74</sup> = <i>A. bakeri</i> Greene = <i>A. coloradoensis</i> Osterh. = <i>A. wrightii</i> Gray	Bigelow sagebrush silver sagebrush Carruth sagebrush	
Arfi	<i>filifolia</i> Torr.	Wrights sagebrush sand sagebrush	

<sup>73</sup> Subshrub, woody at base only.

<sup>74</sup> Subshrub, woody at base only.

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Arfr1	<i>frigida</i> Willd. <sup>75</sup>	fringed sagebrush	estafiata
Armi3	<i>michauxiana</i> Bess. = <i>A. discolor</i> Bess.	Michaux sagebrush	
Arno	<i>nova</i> A. Nels. = <i>A. arbuscula</i> var. <i>nova</i> (A. Nels.) Cronq. = <i>A. tridentata</i> var. <i>nova</i> McMinn	black sagebrush	
Arpe1	<i>pedatifida</i> Nutt. <sup>76</sup>	birdfoot sagebrush	
Arpy	<i>pygmaea</i> Gray <sup>77</sup>		pygmy sagebrush
Arsp	<i>spinescens</i> D.C. Eat.	bud sagebrush	budsage, buttonsage
Artr	<i>tridentata</i> Nutt.	big sagebrush	
Artr1	<i>tripartita</i> Rydb. = <i>A. tridentata</i> ssp. <i>trifida</i> H. + C. = <i>A. trifida</i> Nutt.	threetip sagebrush	
<b>ATRI</b>	<b><i>Atriplex</i></b>	<b>saltbush</b>	<b>saltsage, sage, spearscale, redscale, arrowscale, wedgescale</b>
Atca	<i>canescens</i> (Pursh) Nutt. = <i>A. occidentalis</i> D. Dietr.	fourwing saltbush	chamiza, estafietta
Atco	<i>confertifolia</i> (Torr. + Frem.) Wats.	shadscale saltbush	spiny saltbush, shadscale
Atcol	<i>corrugata</i> Wats.		
Atga	<i>gardneri</i> (Moq.) Standl. <sup>78</sup> = <i>A. nuttallii</i> ssp. <i>gardneri</i> H. + C.	Gardner saltbush	
Athy	<i>hymenelytra</i> (Torr.) Wats.	desertholly saltbush	desertholly
Atle	<i>lentiformis</i> (Torr.) Wats.	big saltbush	quailbrush, lenscale, quailbush
Atob	<i>obovata</i> Moq. <sup>79</sup>		
Atpo	<i>polycarpa</i> (Torr.) Wats.	cattle saltbush	desert saltbush, cattle-spinach
Atse	<i>semibaccata</i> R. Br.	Australian saltbush	
<b>AYEN</b>	<b><i>Ayenia</i></b>	<b>ayenia</b>	
Aymi	<i>microphylla</i> Gray		littleleaf ayenia
Aypi	<i>pilosa</i> Cristobal = <i>A. pusilla</i> of some authors	dwarf ayenia	
<b>BACC</b>	<b><i>Baccharis</i></b>	<b>baccharis</b>	
Babr	<i>brachyphylla</i> Gray	shortleaf baccharis	
Baem	<i>emoryi</i> Gray	Emory baccharis	
Bagl	<i>glutinosa</i> Pers.	seepwillow baccharis	seepwillow
Bapt	<i>pteronioides</i> DC. = <i>B. ramulosa</i> Gray	yerbadepasmo baccharis	yerbadepasmo
Basal	<i>sarothroides</i> Gray	broom baccharis	
Base	<i>sergiloides</i> Gray	squaw baccharis	
Bavi	<i>viminea</i> DC.	mulefat baccharis	
<b>BEBB</b>	<b><i>Bebbia</i></b>	<b>bebbia</b>	
Beju	<i>juncea</i> (Benth.) Greene	rush bebbia	

<sup>75</sup> Subshrub, woody at base only.

<sup>76</sup> Subshrub, woody at base only.

<sup>77</sup> Subshrub, woody at base only.

<sup>78</sup> Subshrub, woody at base only.

<sup>79</sup> Subshrub, woody at base only.

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>BELO</b>	<b><i>Beloperone</i></b>	<b>beloperone</b>	
Beca	<i>californica</i> Benth.	California beloperone	chuparosa
<b>BERB</b>	<b><i>Berberis</i> = <i>Mahonia</i> = <i>Odostemon</i></b>	<b>barberry</b>	
Befe	<i>fendleri</i> Gray	Colorado barberry	
Befr	<i>fremontii</i> Torr. = <i>Mahonia fremontii</i> Fedde	Fremont mahonia	
Beha	<i>haematocarpa</i> Woot. = <i>M. haematocarpa</i> Fedde	red mahonia	
Bere	<i>repens</i> Lindl. = <i>M. repens</i> G. Don	creeping mahonia	Oregongrape
Betr	<i>trifoliolata</i> Moric. = <i>M. trifoliolata</i> Fedde	Laredo mahonia	algerita
<b>BETU</b>	<b><i>Betula</i></b>	<b>birch</b>	
Begl	<i>glandulosa</i> Michx.	bog birch	
Beoc	<i>occidentalis</i> Hook. = <i>B. fontinalis</i> Sarg.	water birch	red birch
Bepa	<i>papyrifera</i> Marsh. = <i>B. occidentalis</i> of some authors	paper birch	
<b>BOUV</b>	<b><i>Bouvardia</i></b>	<b>bouvardia</b>	
Bogl	<i>glaberrima</i> Engelm.  = <i>B. ovata</i> Gray		honeysuckle bouvardia
<b>BRIC</b>	<b><i>Brickellia</i> = <i>Coleosanthus</i></b>	<b>brickellia</b>	<b>brickellbush</b>
Brca3	<i>californica</i> (T. + G.) Gray	California brickellia	California brickellbush
Brde	<i>desertorum</i> Cov.	desert brickellia	desert brickellbush
Brfl	<i>floribunda</i> Gray	bigleaf brickellia	bigleaf brickellbush
Brfr2	<i>frutescens</i> Gray	rigid brickellia	rigid brickellbush
Brgr	<i>grandiflora</i> (Hook.) Nutt.	tasselflower brickellia	tasselflower brickellbush
Brin2	<i>incana</i> Gray	white brickellia	white brickellbush
Brlo	<i>longifolia</i> Wats.	longleaf brickellia	longleaf brickellbush
Brmu	<i>multiflora</i> Kell.	Inyo brickellia	Inyo brickellbush
BroB	<i>oblongifolia</i> Nutt.	Mohave brickellia	Mohave brickellbush
Brru2	<i>rusbyi</i> Gray		stinking brickellbush
<b>BUME</b>	<b><i>Bumelia</i></b>	<b>bumelia</b>	
Bula	<i>lanuginosa</i> (Michx.) Pers.	gum bumelia	woollybucket bumelia
Bular	<i>rigida</i> Gray		
<b>BURS</b>	<b><i>Bursera</i></b>	<b>bursera</b>	
Bufa	<i>fagaroides</i> (H.B.K.) Engler	fragrant bursera	
Bumi	<i>microphylla</i> Gray	elephanttree	elephant bursera
<b>CALI</b>	<b><i>Calliandra</i></b>	<b>calliandra</b>	
Caer	<i>eriphylla</i> Benth.	falsemesquite calliandra	
Cahu	<i>humilis</i> (Schlecht.) Benson	dwarf calliandra	
Care	<i>reticulata</i> Gray	netvein calliandra	
<b>CANO</b>	<b><i>Canotia</i></b>	<b>canotia</b>	
Caho	<i>holacantha</i> Torr.	canotia	crucifixion-thorn
<b>CARL</b>	<b><i>Carlowrightia</i></b>	<b>carlowrightia</b>	
Caar1	<i>arizonica</i> Gray	Arizona carlowrightia	
Cali2	<i>linearifolia</i> (Torr.) Gray	heath carlowrightia	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>CARN</b>	<b><i>Carnegiea</i></b>		
Cag1l	<i>gigantea</i> (Engelm.) Britt. + Rose = <i>cereus giganteus</i> Engelm.	saguaro	sahuaro
<b>CASS</b>	<b><i>Cassia</i></b> See also under FORBS	<b>senna</b>	
Caar2	<i>armata</i> Wats.	desert senna	
Cawi	<i>wislizenii</i> Gray	Wislizenus senna	
<b>CEAN</b>	<b><i>Ceanothus</i></b>	<b>ceanothus</b>	
Cefe	<i>fendleri</i> Gray	Fendler ceanothus	buckbrush
Cegr	<i>greggii</i> Gray	desert ceanothus	
Cein1	<i>integerrimus</i> H. + A.	deerbrush ceanothus	deerbrush
Ceov	<i>ovatus</i> Desf. = <i>C. herbaceus</i> Raf.	inland ceanothus	
Ceve	<i>velutinus</i> Hook.	snowbrush ceanothus	
<b>CELA</b>	<b><i>Celastrus</i></b>	<b>bittersweet</b>	
Cesc	<i>scandens</i> L.	American bittersweet	
<b>CELT</b>	<b><i>Celtis</i></b>	<b>hackberry</b>	
Cepa2	<i>pallida</i> Torr.	spiny hackberry	granjeno
Cere	<i>reticulata</i> Torr. = <i>C. douglasii</i> Planch. = <i>C. rugulosa</i> Rydb.	netleaf hackberry	paloblanco
<b>CEPH</b>	<b><i>Cephalanthus</i></b>	<b>buttonbush</b>	
Ceoc	<i>occidentalis</i> L.	common buttonbush	
<b>CERC2</b>	<b><i>Cercidium</i></b>	<b>paloverde</b>	
Cefl	<i>floridum</i> Benth.	blue paloverde	
Cemi	<i>microphyllum</i> (Torr.) Rose + Johnst.	yellow paloverde	littleleaf paloverde
<b>CERC3</b>	<b><i>Cercis</i></b>	<b>redbud</b>	
Ceoc1	<i>occidentalis</i> Gray	California redbud	
<b>CERC1</b>	<b><i>Cercocarpus</i></b>	<b>cercocarpus</b>	<b>mountainmahogany</b>
Cebel	<i>betuloides</i> Nutt.	birchleaf cercocarpus	birchleaf mountainmahogany
Cebr	<i>breviflorus</i> Gray	hairy cercocarpus	hairy mountainmahogany
Cein2	<i>intricatus</i> Wats.	littleleaf	littleleaf
Ceinv	<i>villosus</i> Schneid. = <i>C. arizonicus</i> M.E. Jones	cercocarpus Arizona cercocarpus <sup>80</sup>	mountainmahogany
Cele	<i>ledifolius</i> Nutt.	curlleaf	curlleaf
Cemo	<i>montanus</i> Raf.	cercocarpus	mountainmahogany true mountainmahogany
<b>CHAM</b>	<b><i>Chamaebatiaria</i></b>		
Chmi	<i>millefolium</i> (Torr.) Maxim.	tansybush	fernbush, desertsweet
<b>CHIL</b>	<b><i>Chilopsis</i></b>		
Chli	<i>linearis</i> (Cav.) Sweet	desertwillow	
<b>CHOI</b>	<b><i>Choisya</i></b>	<b>Mexicanorange</b>	
Char	<i>arizonica</i> Standl. = <i>C. dumosa</i> var. <i>arizonica</i> Benson	Arizona starleaf <sup>81</sup>	starleaf Mexican-orange
<b>CHRY1</b>	<b><i>Chrysothamnus</i> = <i>Bigelovia</i>, in part</b>	<b>rabbitbrush</b>	
Chde	<i>depressus</i> Nutt.	dwarf rabbitbrush	

<sup>80</sup> Suggested common name.

<sup>81</sup> Suggested common name.

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Chgr	<i>greenei</i> (Gray) Greene	Greenes rabbitbrush	
Chgrf	<i>filifolius</i> (Rydb.) Blake = <i>C. filifolius</i> Rydb. = <i>C. greenei</i> ssp. <i>filifolius</i> H. + <i>C.</i> = <i>C. laricinus</i> Greene		
Chna	<i>nauseosus</i> (Pall.) Britt.	rubber rabbitbrush	
Chnab	<i>bigelovii</i> (Gray) Hall  = <i>C. bigelovii</i> Greene = <i>C. nauseosus</i> ssp. <i>bigelovii</i> H. + <i>C.</i>	Bigelow rubber rabbitbrush	
Chnag	<i>graveolens</i> (Nutt.) Hall  = <i>Bigelowia graveolens</i> Gray = <i>C. nauseosus</i> ssp. <i>graveolens</i> Piper	greenplume rubber rabbitbrush	
Chnap	<i>pinifolius</i> (Greene) Hall  = <i>C. nauseosus</i> ssp. <i>pinifolius</i> (Greene) H. + <i>C.</i> = <i>C. pinifolius</i> Greene	pineneedle rubber rabbitbrush	
Chnas	<i>speciosus</i> (Nutt.) Hall  = <i>C. nauseosus</i> ssp. <i>speciosus</i> H. M. + <i>C.</i> = <i>C. speciosus</i> Nutt.	tall rubber rabbitbrush	
Chpa2	<i>paniculatus</i> (Gray) Hall	desert rabbitbrush	
Chpa3	<i>parryi</i> (Gray) Greene	Parry rabbitbrush	
Chpaa	<i>attenuatus</i> (Jones) Kittell = <i>C. attenuatus</i> Rydb. = <i>C. parryi</i> ssp. <i>attenuatus</i> H. + <i>C.</i>		
Chpah	<i>howardii</i> (Parry) Kittell = <i>C. howardii</i> Greene	Howard rabbitbrush	
Chpu	<i>pulchellus</i> (Gray) Greene	southwest rabbitbrush	
Chte	<i>teretifolius</i> (Dur. + Hilg.) Hall	roundleaf rabbitbrush	
Chva	<i>vaseyi</i> (Gray) Greene = <i>C. bakeri</i> Greene	Vasey rabbitbrush	
Chvi3	<i>viscidiflorus</i> (Hook.) Nutt.	Douglas rabbittbrush	
Chvil	<i>lanceolatus</i> (Nutt.) Greene  = <i>C. lanceolatus</i> Nutt. = <i>C. viscidiflorus</i> ssp. <i>lanceolatus</i> Piper	lanceleaf rabbitbrush	
Chvip	<i>pumilus</i> (Nutt.) Jeps.  = <i>C. pumilus</i> Nutt. = <i>C. viscidiflorus</i> ssp. <i>pumilus</i> H. + <i>C.</i>	low Douglas rabbitbrush	
Chviv	<i>viscidiflorus</i> = <i>C. glaucus</i> A. Nels. = <i>C. stenolepis</i> Rydb. = <i>C. serrulatus</i> Rydb. = <i>C. viscidiflorus</i> ssp. <i>typicus</i> H. + <i>C.</i>		
CLEM	<i>Clematis</i>	clematis	



Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Clco	<i>columbiana</i> (Nutt.) T. + G. = <i>Atragene columbiana</i> Nutt. = <i>C. occidentalis</i> A. Nels. = <i>C. verticillaris</i> var. <i>columbiana</i> Gray		
Clhi	<i>hirsutissima</i> Pursh <sup>82</sup> = <i>C. douglasii</i> Hook. = <i>C. eriophora</i> Rydb. = <i>Viorna douglasii</i> Cockll. = <i>Viorna hirsutissima</i> Heller		
Clhis	<i>scottii</i> (Porter) Erickson <sup>83</sup> = <i>Clematis scottii</i> Porter = <i>Viorna scottii</i> Rydb.	Scott clematis	
Clli	<i>ligusticifolia</i> Nutt.	western virginsbower	virginsbower
Clps	<i>pseudoalpina</i> (Kuntze) A. Nels. = <i>Atragene pseudoalpina</i> Rydb. = <i>Clematis alpina</i> var. <i>occidentalis</i> Gray	RockyMountain clematis	
<b>COLD</b>	<b><i>Coldenia</i></b>	<b>coldenia</b>	
Coca2	<i>canescens</i> DC.	spreading coldenia	
Copl	<i>plicata</i> (Torr.) Cov.	desertmat coldenia	
<b>COLE</b>	<b><i>Coleogyne</i></b>	<b>blackbrush</b>	
Coral	<i>ramosissima</i> Torr.	blackbrush	
<b>COND</b>	<b><i>Condalia</i></b>	<b>condalia</b>	
Cogl	<i>globosa</i> Johnst.	bitter condalia	
Coly	<i>lycioides</i> (Gray) Weberb.	lotewood condalia	lotebush condalia
Come2	<i>mexicana</i> Schlecht.	Mexican condalia	Mexican bluewood
Cosp	<i>spathulata</i> Gray	knifeleaf condalia	squawbush
<b>CORN</b>	<b><i>Cornus</i></b>	<b>dogwood</b>	
Coca3	<i>canadensis</i> L. <sup>84</sup>	bunchberry dogwood	
Cost1	<i>stolonifera</i> Michx. = <i>C. baileyi</i> Coult. + Evans = <i>C. interior</i> Peters. = <i>Svida stolonifera</i> Rydb.	red-osier dogwood	squawbush
<b>CORY3</b>	<b><i>Corylus</i></b>	<b>filbert, hazel</b>	
Coc01	<i>cornuta</i> Marsh. = <i>C. rostrata</i> Ait.	beaked hazel	beaked filbert
<b>CORY2</b>	<b><i>Coryphantha</i> = <i>Mammillaria</i>, in part</b>	<b>coryphantha</b>	
Coag	<i>aggregata</i> (Engelm.) Britt. + Rose = <i>Mammillaria aggregata</i> Engelm.	golfball coryphantha	golfball cactus
Coar2	<i>arizonica</i> (Engelm.) Britt. + Rose = <i>Mammillaria arizonica</i> Engelm.	Arizona coryphantha	Arizona mammillaria
Coch	<i>chlorantha</i> (Engelm.) Britt. + Rose = <i>Mammillaria chlorantha</i> Engelm.		foxtail cactus
Cone	<i>neomexicana</i> (Engelm.) Britt. + Rose = <i>Mammillaria neomexicana</i> A. Nels. = <i>Mammillaria radiosa</i> var. <i>neomexicana</i> Engelm.	spinystars coryphantha	
Coro	<i>robustispina</i> (Schott) Britt. + Rose = <i>Mammillaria robustispina</i> Schott	spikespine coryphantha	spikespine cactus

<sup>82</sup> Woody at base only.

<sup>83</sup> Woody at base only.

<sup>84</sup> This is a perennial herb, with rootstock.

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Covi	<i>vivipara</i> (Nutt.) Britt. + Rose = <i>Mammillaria vivipara</i> Haw.		
<b>COWA</b>	<b><i>Cowania</i></b>	<b>cliffrose</b>	
Come1	<i>mexicana</i> D. Don  = <i>C. stansburiana</i> Torr.	cliffrose	quinine-bush, buckbrush
<b>CRAT</b>	<b><i>Crataegus</i></b>	<b>hawthorn</b>	
Crch	<i>chrysoarpa</i> Ashe	fireberry hawthorn	
Crdo	<i>douglasii</i> Lindl.	black hawthorn	Douglas hawthorn
Crer	<i>erythropoda</i> Ashe = <i>C. cernonis</i> A. Nels.	Cerro hawthorn	
Crri	<i>rivularis</i> Nutt.	river hawthorn	
Crsal	<i>saligna</i> Greene	willow hawthorn	
Crsu	<i>succulenta</i> Link = <i>C. coloradensis</i> A. Nels.	fleshy hawthorn	
<b>CROT2</b>	<b><i>Croton</i> See also under FORBS</b>	<b>croton</b>	
Crfr	<i>fruticosus</i> Engelm.	bush croton	
<b>CUPR</b>	<b><i>Cupressus</i></b>	<b>cypress</b>	
Cuar	<i>arizonica</i> Greene	Arizona cypress	
<b>DALE</b>	<b><i>Dalea</i> See also under FORBS</b>	<b>dalea</b>	
Dasp2	<i>spinosa</i> Gray = <i>Parosela spinosa</i> Heller	smokethorn	smoketree
<b>DASY</b>	<b><i>Dasylyrion</i></b>	<b>sotol</b>	
Date	<i>texanum</i> Scheele	Texas sotol	
Dawh	<i>wheeleri</i> Wats.	Wheeler sotol	
<b>DODO</b>	<b><i>Dodonaea</i></b>	<b>hopbush</b>	<b>hopseedbush</b>
Dovi	<i>viscosa</i> Jacq.	hopbush	clammy hopseedbu
<b>ECHI3</b>	<b><i>Echinocactus</i></b>	<b>echinocactus</b>	
Ecac	<i>acanthodes</i> Lem.  = <i>Ferocactus acanthodes</i> Britt. + Rose	California barrelcactus	
Eccol	<i>covillei</i> (Britt. + Rose) Berger  = <i>Ferocactus covillei</i> Britt. + Rose	Coville barrelcactus	
Echo	<i>horizonthalonius</i> Lem.	devilshead echinocactus	
Ecjo	<i>johnsonii</i> Parry = <i>Echinomastus johnsonii</i> Baxter = <i>Ferocactus johnsonii</i> Britt. + Rose		beehive cactus
Ecpo1	<i>polyancistrus</i> Engelm. + Bigel. = <i>Sclerocactus polyancistrus</i> Britt. + Rose	pineapple-cactus	
Ecpo	<i>polycephalus</i> Engelm. + Bigel.	cottontop echinocactus	
Ecsi	<i>simpsonii</i> Engelm. = <i>Mammillaria simpsonii</i> M.E. Jones = <i>Pediocactus simpsonii</i> Britt. + Rose	snowballcactus	
Ecwi	<i>wislizenii</i> Engelm.  = <i>Ferocactus wislizenii</i> Britt. + Rose	Southwest barrelcactus	Arizona watercactu
Ecxe	<i>xeranthemoides</i> Coult.		shinyspine echinocactus

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>ECHI2</b>	<b><i>Echinocereus</i></b>	<b>echinocereus</b>	
Ecbo	<i>boyce-thompsonii</i> Orcutt		Boyce-Thompson echinocereus
Ecco2	<i>coccineus</i> Engelm.		
Ecen	<i>engelmannii</i> (Parry) Ruml. = <i>Cereus engelmannii</i> Parry	Engelmann echinocereus	
Ecfe	<i>fendleri</i> (Engelm.) Ruml.	Fendler echinocereus	
Ecpe	<i>pectinatus</i> (Scheidw.) Engelm.		comb echinocereus
Ecper	<i>rigidissimus</i> Ruml. = <i>E. rigidissimus</i> Rose	rainbow echinocereus	
Ecre	<i>reichenbachii</i> (Terscheck) Hagge f.	lace echinocereus	
Ecst	<i>stramineus</i> (Engelm.) Ruml. = <i>Cereus stramineus</i> Engelm.		strawberry echinocereus
Ectr	<i>triglochidiatus</i> Engelm.	claretcup echinocereus	
Ecvi	<i>viridiflorus</i> Engelm.	greenpitaya echinocereus	
<b>ELAE</b>	<b><i>Elaeagnus</i></b>	<b>elaeagnus</b>	<b>oleaster</b>
Elan	<i>angustifolia</i> L.	Russianolive	
Elcol	<i>commutata</i> Bernh. = <i>E. argentea</i> Pursh	silverberry	
<b>ENCE</b>	<b><i>Encelia</i></b>	<b>encelia</b>	<b>brittlebush</b>
Enfa	<i>farinosa</i> Gray	white brittlebush	
Enfr	<i>frutescens</i> (Gray) Gray	bush encelia	green brittlebush
<b>EPHE</b>	<b><i>Ephedra</i></b>	<b>ephedra</b>	<b>jointfir, Mormon-tea</b>
Epan1	<i>antisyphilitica</i> C.A. Mey.	vine ephedra	
Epne	<i>nevadensis</i> Wats.	Nevada ephedra	
Eptr	<i>trifurca</i> Torr.	longleaf ephedra	
Epvi	<i>viridis</i> Cov.	green ephedra	
<b>ERIO</b>	<b><i>Eriodictyon</i></b>	<b>yerbasanta</b>	
Eran2	<i>angustifolium</i> Nutt.	narrowleaf yerbasanta	mountainbalm
<b>ERIO1</b>	<b><i>Eriogonum</i> See Forbs</b>		
<b>ERYT2</b>	<b><i>Erythrina</i></b>	<b>coralbean</b>	
Erf13	<i>flabelliformis</i> Kearney	southwestern coralbean	
<b>EURO</b>	<b><i>Eurotia</i></b>	<b>winterfat</b>	
Eulal	<i>lanata</i> (Pursh) Moq.	common winterfat	sweet-sage
<b>EYSE</b>	<b><i>Eysenhardtia</i></b>	<b>kidneywood</b>	
Eypo	<i>polystachya</i> (Ort.) Sarg.	kidneywood	
<b>FALL</b>	<b><i>Fallugia</i></b>	<b>Apacheplume</b>	
Fapa	<i>paradoxa</i> (D. Don) Endl.	Apacheplume	
<b>FEND</b>	<b><i>Fendlera</i></b>	<b>Fendlerbush</b>	
Feru2	<i>rupicola</i> Gray	cliff Fendlerbush	
Feruf	<i>falcata</i> (Thornb.) Rehd.	sickleleaf cliff fendlerbush	
<b>FEND1</b>	<b><i>Fendlerella</i></b>	<b>fendlerella</b>	
Feut	<i>utahensis</i> (Wats.) Heller = <i>Whipplea utahensis</i> Wats.	Utah fendlerella	
<b>FLOU</b>	<b><i>Flourensia</i></b>	<b>tarbush</b>	
Ffce	<i>cernua</i> DC.	American tarbush	tarbush

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
<b>FORE</b>	<i>Forestiera = Adelia</i>	<b>forestiera</b>	<b>adelia</b>
Fone	<i>neomexicana</i> Gray	NewMexican forestiera	wild-olive forestiera
Fosh	<i>shrevei</i> Standl.		
<b>FORS</b>	<i>Forsellesia = Glossopetalon</i>	<b>greasebush</b>	
Fome	<i>meionandra</i> (Koehne) Heller		
Fosp1	<i>spinescens</i> (Gray) Greene = <i>Glossopetalon spinescens</i> Gray	spiny greasebush	
<b>FOUQ</b>	<i>Fouquieria</i>		
Fosp2	<i>splendens</i> Engelm.	ocotillo	
<b>FRAN1</b>	<i>Frankenia jamesii</i> Torr.	<b>Frankenia</b>	
<b>FRAX</b>	<i>Fraxinus</i>	<b>ash</b>	
Fran	<i>anomala</i> Wats.	singleleaf ash	
Franl	<i>lowellii</i> (Sarg.) Little	Lowell ash	
Frcu	<i>cuspidata</i> Torr.	fragrant ash	
Frgo	<i>gooddingii</i> Little	Goodding ash	
Frpa	<i>papillosa</i> Lingelsh.	Chihuahua ash	
Frpe	<i>pennsylvanica</i> Marsh.	green ash	red ash
Frve	<i>velutina</i> Torr.	velvet ash	
<b>FREM</b>	<i>fremontia</i>	<b>fremontia</b>	
Frca	<i>californica</i> Torr.  = <i>Fremontodendron californicum</i> Cov.	California fremontia	
<b>GARR</b>	<i>Garrya</i>	<b>silkassel</b>	
Gafl	<i>flavescens</i> Wats.	yellowleaf silkassel	
Gawr2	<i>wrightii</i> Torr.	Wright silkassel	
<b>GAUL</b>	<i>Gaultheria</i>	<b>wintergreen</b>	
Gahu	<i>humifusa</i> (Grah.) Rydb.	western wintergreen	
<b>GOSS</b>	<i>Gossypium</i>	<b>cotton</b>	
Goth	<i>thurberi</i> Tod. = <i>Thurberia thespesioides</i> Gray	Thurber cotton	desert cotton little cotton
<b>GRAY</b>	<i>Grayia</i>	<b>hopsage</b>	
Grbr	<i>brandegei</i> Gray	spineless hopsage	
Grsp	<i>spinosa</i> (Hook.) Moq.	spiny hopsage	
<b>GUTI</b>	<i>Gutierrezia = Xanthocephalum</i>	<b>snakeweed</b>	<b>fireweed,</b> <b>turpentineweed</b>
Guca	<i>californica</i> (DC.) T. + G.	California snakeweed	
Gulu	<i>lucida</i> Greene	sticky snakeweed	
Gumi	<i>microcephala</i> (DC.) Gray	threadleaf snakeweed	
Gusa	<i>sarothrae</i> (Pursh) Britt. + Rusby = <i>G. juncea</i> Greene = <i>G. longifolia</i> Greene	broom snakeweed	
<b>HAPL</b>	<i>Haplopappus</i> See forbs		
<b>HIBI</b>	<i>Hibiscus</i>	<b>hibiscus,</b> <b>rosemallow</b>	<b>rosemallow hibiscus</b>
Hico	<i>coulteri</i> Harv.	desert rosemallow	desert hibiscus
Hide	<i>denudatus</i> Benth.	paleface rosemallow	paleface hibiscus
<b>HOLA</b>	<i>Holacantha</i>	<b>holacantha</b>	
Hoem	<i>emoryi</i> Gray	holacantha	crucifixion-thorn
<b>HOLO</b>	<i>Holodiscus = Schizonotus;</i> <i>Sericotheca, Spiraea, in part</i>	<b>rockspirea</b>	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Hodi	<i>discolor</i> (Pursh) Maxim. = <i>Schizonotus discolor</i> Raf. = <i>Sericotheca discolor</i> Rydb. = <i>Spiraea discolor</i> Pursh	creambush rockspirea	
Hodu	<i>dumosus</i> (Nutt.) Heller = <i>H. discolor</i> var. <i>dumosa</i> Dippel = <i>Sericotheca dumosa</i> Rydb. = <i>Spiraea dumosa</i> T. + G.	bush rockspirea	rockspirea, ocean-spray
<b>HYME3</b>	<b><i>Hymenoclea</i></b>	<b>burrobrush</b>	
Hymo	<i>monogyra</i> T. + G.	singlewhorl burrobrush	
Hysa	<i>salsola</i> T. + G.	white burrobrush	
<b>HYPT</b>	<b><i>Hyptis</i></b>	<b>bushmint</b>	<b>brushmint</b>
Hyem	<i>emoryi</i> Torr.	Emory bushmint	desertlavender
<b>INDI</b>	<b><i>Indigofera</i></b>	<b>indigo</b>	
Insp	<i>sphaerocarpa</i> Gray	Sonora indigo	
<b>JACO</b>	<b><i>Jacobinia</i></b>	<b>jacobinia</b>	
Jaov	<i>ovata</i> Gray	redfunnel jacobinia	redfunnel
<b>JAME</b>	<b><i>Jamesia</i> = <i>Edwinia</i></b>	<b>jamesia</b>	
Jaam	<i>americana</i> T. + G. = <i>Edwinia americana</i> Heller	cliff jamesia	cliffbush
<b>JANU</b>	<b><i>Janusia</i></b>	<b>janusia</b>	
Jagr	<i>gracilis</i> Gray	slender janusia	
<b>JATR</b>	<b><i>Jatropha</i></b>	<b>nettlespurge</b>	
Jaca	<i>cardiophylla</i> (Torr.) Muell. Arg.	sangre-de-Cristo nettlespurge	sangre-de-Cristo
<b>JUGL</b>	<b><i>Juglans</i></b>	<b>walnut</b>	
Juma	<i>major</i> (Torr.) Heller	Arizona walnut	Arizona black walnut
Jumi	<i>microcarpa</i> Berl.	little walnut	Texas black walnut
<b>JUNI</b>	<b><i>Juniperus</i></b>	<b>juniper</b>	
Juco	<i>communis</i> L.	common juniper	dwarf juniper
Jucos	<i>saxatilis</i> Pall. = <i>J. sibirica</i> Burgsd.	mountain common juniper	
Jude	<i>deppiana</i> Steud.	alligator juniper	
Juho	<i>horizontalis</i> Moench = <i>J. sabina</i> of some authors = <i>Sabina horizontalis</i> Rydb.	creeping juniper	
Jumo	<i>monosperma</i> (Engelm.) Sarg.	one-seed juniper	
Juos	<i>osteosperma</i> (Torr.) Little = <i>J. californica</i> var. <i>utahensis</i> Engelm. = <i>J. knightii</i> A. Nels. = <i>J. utahensis</i> Lemm.	Utah juniper	
Jusc	<i>scopulorum</i> Sarg.	RockyMountain juniper	
<b>KALM</b>	<b><i>Kalmia</i></b>	<b>kalmia</b>	
Kapo	<i>polifolia</i> Wang. = <i>K. glauca</i> Ait. = <i>K. occidentalis</i> Small	bog kalmia	
Kapom	<i>microphylla</i> (Hook.) Rehd. = <i>K. microphylla</i> Heller	alpine bog kalmia	
<b>KOCH</b>	<b><i>Kochia</i></b> See also under FORBS	<b>summercypress</b>	<b>mock-cypress</b>

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Koam	<i>americana</i> Wats. = <i>K. vestita</i> Rydb.	greenmolly summercypress	greenmolly, red sage
<b>KOEB</b>	<b><i>Koeberlinia</i></b>	<b>allthorn</b>	
Kosp	<i>spinosa</i> Zucc.	allthorn	crown-of-thorns
<b>KRAM</b>	<b><i>Krameria</i></b>	<b>krameria</b>	<b>ratany</b>
Krgr	<i>grayi</i> Rose + Painter	Grays krameria	
Krpa	<i>parvifolia</i> Benth.	littleleaf krameria	
<b>LANT</b>	<b><i>Lantana</i></b>	<b>lantana</b>	
<b>LARR</b>	<b><i>Larrea = Covillea</i></b>	<b>creosotebush</b>	
Latr	<i>tridentata</i> (DC.) Cov. = <i>Covillea tridentata</i> Vail	Coville creosotebush	creosotebush
<b>LEDU</b>	<b><i>Ledum</i></b>	<b>Ledum</b>	<b>Labrador tea</b>
Legl	<i>glandulosum</i> Nutt.	Western ledum	glandular Labrador tea
<b>LEMA</b>	<b><i>Lemaireocereus</i></b>		
Leth	<i>thurberi</i> (Engelm.) Britt. + Rose = <i>cereus thurberi</i> Engelm.	organpipe cactus	
<b>LEPI</b>	<b><i>Lepidium</i></b>	<b>pepperweed</b>	
Lefr	<i>fremontii</i> Wats.	desert pepperweed	
<b>LEPT1</b>	<b><i>Leptodactylon</i></b>		
Lepu	<i>pungens</i> (Torr.) Nutt. = <i>Gilia pungens</i> Benth.	granite gilia	shrubby-phlox
<b>LINN</b>	<b><i>Linnaea</i></b>	<b>twinflower</b>	
Libo	<i>borealis</i> L.		
<b>LONI</b>	<b><i>Lonicera</i></b>	<b>honeysuckle</b>	
Loar	<i>arizonica</i> Rehd.	Arizona honeysuckle	
Loin1	<i>interrupta</i> Benth.	chaparral honeysuckle	
Loin2	<i>involutrata</i> (Richards.) Spreng. = <i>Distegia involutrata</i> (Richards.) Cockll.	bearberry honeysuckle	
Loja	<i>japonica</i> Thunb.	Japanese honeysuckle	
Lout	<i>utahensis</i> Wats.	Utah honeysuckle	
<b>LOPH1</b>	<b><i>Lophocereus</i></b>		
Losc	<i>schottii</i> (Engelm.) Britt. + Rose = <i>Cereus schottii</i> Engelm.		sinita
<b>LOPH</b>	<b><i>Lophophora</i></b>	<b>peyote</b>	
<b>LYCI</b>	<b><i>Lycium</i></b>	<b>wolfberry</b>	<b>desertthorn</b>
Lyan	<i>andersonii</i> Gray	Anderson wolfberry	
Lyc	<i>cooperi</i> Gray	Cooper wolfberry	
Lyfr	<i>fremontii</i> Gray	Fremont wolfberry	
Lypa1	<i>pallidum</i> Miers	pale wolfberry	
Lypa2	<i>parishii</i> Gray	Parish wolfberry	
Lyto	<i>torreyi</i> Gray	Torrey wolfberry	
<b>LYSI2</b>	<b><i>Lysiloma</i></b>	<b>lysiloma</b>	
<b>MAMM</b>	<b><i>Mammillaria = Coryphantha, in part</i></b>	<b>mammillaria</b>	
Mafa	<i>fasciculata</i> Engelm.		little fishhook mammillaria
Mahe	<i>heyderi</i> Muehlenpfordt	Heyder mammillaria	
Mama2	<i>macdougalii</i> Rose	MacDougal mammillaria	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Mami	<i>microcarpa</i> Engelm.	fishhook mammillaria	
Maol	<i>oliviae</i> Orcutt	Olivia mammillaria	
Mawi	<i>wilcoxii</i> Toumey	Wilcox mammillaria	
<b>MENO</b>	<b><i>Menodora</i></b>	<b>menodora</b>	
Mesc1	<i>scabra</i> Gray	rough menodora	
Mesc2	<i>scoparia</i> Engelm.	broom menodora	
Mesp2	<i>spinescens</i> Gray	spiny menodora	
<b>MIMO</b>	<b><i>Mimosa</i></b>	<b>mimosa</b>	<b>sensitiveplant</b> <sup>85</sup>
Mibi3	<i>biuncifera</i> Benth.	catclaw mimosa	wait-a-bit
Midy	<i>dysocarpa</i> Benth.	velvetpod mimosa	
<b>MORT</b>	<b><i>Mortonia</i></b>	<b>mortonia</b>	
Mosc	<i>scabrella</i> Gray		scurfy mortonia
<b>MORU</b>	<b><i>Morus</i></b>	<b>mulberry</b>	
Momi	<i>microphylla</i> Buckl.	Texas mulberry	
<b>NICO</b>	<b><i>Nicotiana</i></b> See also under FORBS	<b>tobacco</b>	
Nigl	<i>glauca</i> Grah.	tree tobacco	
<b>NOLI</b>	<b><i>Nolina</i></b>	<b>nolina</b>	<b>beargrass</b> <sup>86</sup>
Nomi	<i>microcarpa</i> Wats.	sacahuista	
Note	<i>texana</i> Wats.	Texas nolina	Texas beargrass
<b>OLNE</b>	<b><i>Olneya</i></b>		
Olte	<i>tesota</i> Gray	tesota	ironwood <sup>87</sup>
<b>OPUN</b>	<b><i>Opuntia</i></b>	<b>pricklypear</b> [flatstemmed species], cholla [roundstemmed species]	
Opac	<i>acanthocarpa</i> Engelm. + Bigel.	buckhorn cholla	
Opap	<i>arbuscula</i> Engelm. + Bigel.		pencil cholla
Opba	<i>basilaris</i> Engelm. + Bigel.	beavertail pricklypear	beavertail cactus
Opbi	<i>bigelovii</i> Engelm.	Arizona jumping pricklypear	jumping cholla
Opch	<i>chlorotica</i> Engelm. + Bigel.	dollarjoint pricklypear	pancakepear cactus
Opec	<i>echinocarpa</i> Engelm. + Bigel.	strawtop pricklypear	strawtop
Open	<i>engelmannii</i> Salm-Dyck	Engelmann pricklypear	
Oper	<i>erinacea</i> Engelm. + Bigel.		grizzlybear pricklypear
Opfr	<i>fragilis</i> (Nutt.) Haw.	brittle pricklypear	
Opfu	<i>fulgida</i> Engelm.	jumping cholla	cholla, canecactus
Ophu	<i>humifusa</i> Raf. = <i>O. vulgaris</i> of some manuals	common pricklypear	
Opla	<i>laevis</i> Coult.	smooth pricklypear	spineless cactus
Ople	<i>leptocaulis</i> DC.	tesajo	Christmas cactus <sup>88</sup>
Oppa	<i>parishii</i> Orcutt	Parish cholla	
Oppo	<i>polyacantha</i> Haw. = <i>O. missouriensis</i> DC.	plains pricklypear	
Opra	<i>ramosissima</i> Engelm.	Holycross cholla	

<sup>85</sup> Sensitive plant is accepted common name for *Mimosa pudica*.

<sup>86</sup> Beargrass is the accepted common name for *Xerophyllum*.

<sup>87</sup> Ironwood has been applied to so many different species and genera that it is not a distinctive common name.

<sup>88</sup> This is a well-established name for *Zygocactus truncatus*, which blooms at Christmas.

**Trees and Shrubs (continued)**

		COMMON NAMES	
SYMBOL	SCIENTIFIC NAME	ACCEPTED	OTHER
Opsa	<i>santa-rita</i> (Griffiths + Hare) Rose = <i>O. gosseliniana</i> var. <i>santa-rita</i> Benson = <i>O. chlorotica</i> var. <i>santa-rita</i> Griffiths + Hare	SantaRita pricklypear	Santa Rita cactus
Opst	<i>stanlyi</i> Engelm.	Stanly cholla	
Opte	<i>tetracantha</i> Toumey = <i>O. arbuscula</i> Engelm.	fourspine cholla	
Opve	<i>versicolor</i> Engelm.		deerhorn cholla
Opwh	<i>whipplei</i> Engelm. + Bigel.	Whipple cholla	
<b>OSTR</b>	<b><i>Ostrya</i></b>	<b>hophornbeam</b>	
Oskn	<i>knowltonii</i> Cov.	Knowlton hophornbeam	
Osvi	<i>virginiana</i> (Mill.) K. Koch	eastern hophornbeam	American hophornbeam
<b>OXYT1</b>	<b><i>Oxytenia</i></b>	<b>oxytenia</b>	
Oxac	<i>acerosa</i> Nutt.	prickly oxytenia	
<b>PACH</b>	<b><i>Pachistima</i></b>	<b>pachistima</b>	<b>boxleaf</b>
Pamy	<i>myrsinites</i> (Pursh) Raf.	myrtle pachistima	myrtle box leaf, mountain-lover
<b>PARK</b>	<b><i>Parkinsonia</i></b>	<b>parkinsonia</b>	
Paac	<i>aculeata</i> L.	Jerusalem-thorn	horsebean
<b>PART1</b>	<b><i>Parthenium</i></b>	<b>parthenium</b>	<b>rubberbush</b>
Paar1	<i>argentatum</i> Gray	guayule parthenium	guayule
Pain1	<i>incanum</i> H.B.K.	mariola parthenium	mariola
<b>PART2</b>	<b><i>Parthenocissus</i></b>	<b>creeper</b>	
Pain2	<i>inserta</i> (Kerner) K. Fritsch = <i>Parthenocissus vitacea</i> Hitchc.	thicket creeper	
Paqu	<i>quinquefolia</i> (L.) Planch.	Virginia creeper	
<b>PENI</b>	<b><i>Peniocereus</i></b>		
Pegr2	<i>greggii</i> (Engelm.) Britt. + Rose = <i>Cereus greggii</i> Engelm.	deerhorncactus	nightblooming-cereus*
<b>PENS</b>	<b><i>Penstemon</i></b> See also under <b>FORBS</b>		
Pemi2	<i>microphyllus</i> Gray = <i>P. antirrhinoides</i> ssp. <i>microphyllus</i> Keck	littleleaf penstemon	
<b>PERA</b>	<b><i>Peraphyllum</i></b>	<b>squawapple</b>	
Pera2	<i>ramosissimum</i> Nutt.	squawapple	
<b>PETR</b>	<b><i>Petrophytum</i></b>	<b>rockmat</b>	
Peca3	<i>caespitosum</i> (Nutt.) Rydb. = <i>Spiraea caespitosa</i> Nutt.	tufted rockmat	
<b>PHIL2</b>	<b><i>Philadelphus</i></b>	<b>mockorange</b>	
Phmi	<i>microphyllus</i> Gray	littleleaf mockorange	
Phmio	<i>occidentalis</i> (A. Nels.) Hitchc. (ssp.) = <i>P. occidentalis</i> A. Nels.		
<b>PHOR</b>	<b><i>Phoradendron</i></b>	<b>mistletoe</b>	
Phca4	<i>californicum</i> Nutt.	mesquite mistletoe	
Phju	<i>juniperinum</i> Engelm.	juniper mistletoe	
Phto	<i>tomentosum</i> (DC.) Gray		

\*<sup>89</sup> Nightblooming-cereus is the accepted common name for the genus *Hyllocereus*.



Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Pptom	<i>macrophyllum</i> (Engelm.) Weins (ssp.) = <i>P. flavescens</i> var. <i>macrophyllum</i> Engelm.	bigleaf mistletoe	
<b>PHYL</b>	<b><i>Phyllodoce</i></b>	<b>mountainheath</b>	
Pphem	<i>empetriformis</i> (Sw.) D. Don	red mountainheath	
<b>PHYS2</b>	<b><i>Physocarpus</i> = <i>Opulaster</i></b>	<b>ninebark</b>	
Phma	<i>malvaceus</i> (Greene) Kuntze = <i>Opulaster malvaceus</i> Kuntze = <i>Physocarpus pauciflorus</i> Piper	mallow ninebark	
Phmo	<i>monogynus</i> (Torr.) Coult. = <i>Opulaster monogynus</i> Kuntze	mountain ninebark	
Phop	<i>opulifolius</i> (L.) Maxim		
Phopi	<i>intermedius</i> (Rydb.) Robins. = <i>P. intermedius</i> Schneid.		
<b>PICE</b>	<b><i>Picea</i></b>	<b>spruce</b>	
Pien1	<i>engelmannii</i> Parry	Engelmann spruce	
Pigl	<i>glauca</i> (Moench) Voss	white spruce	Black Hills white spruce
Pipu	<i>pungens</i> Engelm.	blue spruce	Colorado spruce
<b>PINU</b>	<b><i>Pinus</i></b>	<b>pine</b>	
Pial	<i>albicaulis</i> Engelm.	whitebark pine	
Piar	<i>aristata</i> Engelm.	bristlecone pine	
Pice	<i>cebroides</i> Zucc.	Mexican pinyon	
Pico	<i>contorta</i> Dougl.	lodgepole pine	
Picol	<i>latifolia</i> Engelm.		
Pied	<i>edulis</i> Engelm.  = <i>P. cebroides</i> var. <i>edulis</i> Voss	pinyon	Colorado pinyon pine
Pien2	<i>engelmannii</i> Carr.	Apache pine	
Pifl	<i>flexilis</i> James	limber pine	
Piflr	<i>reflexa</i> Engelm.		Mexican white pine
Pile	<i>leiophylla</i> Schiede + Deppe		
Pilec	<i>chihuahuana</i> (Engelm.) Shaw	chihuahua pine	
Pimo	<i>monophylla</i> Torr. + Frem.	singleleaf pinyon	
Pipo	<i>ponderosa</i> Laws.	ponderosa pine	western yellow pine
Pipoa	<i>arizonica</i> (Engelm.) Shaw	Arizona pine	
<b>PLAT2</b>	<b><i>Platanus</i></b>	<b>sycamore</b>	
Plwr	<i>wrightii</i> Wats.	Arizona sycamore	
<b>PLUC</b>	<b><i>Pluchea</i> See also under FORBS</b>	<b>pluchea</b>	<b>marsh-fleabane</b>
Plse	<i>sericea</i> (Nutt.) Cov. = <i>Tessaria sericea</i> Shinners	arrowweed pluchea	arrowweed
<b>POPU</b>	<b><i>Populus</i></b>	<b>cottonwood, popular</b>	<b>aspen</b>
Poac1	<i>acuminata</i> Rydb.  = <i>P. andrewsii</i> Sarg.	lanceleaf cottonwood	lanceleaf poplar
Poan3	<i>angustifolia</i> James  = <i>P. balsamifera</i> var. <i>angustifolia</i> Wats. = <i>P. fortissima</i> Nels. + Macbr.	narrowleaf cottonwood	narrowleaf poplar
Pode1	<i>deltoides</i> Bartr.	eastern cottonwood	eastern poplar
Pofr2	<i>fremontii</i> Wats.	Fremont cottonwood	Fremont poplar
Pofrw	<i>wislizenii</i> Wats.	Rio Grande cottonwood	
Posa	<i>sargentii</i> Dode = <i>P. deltoides</i> var. <i>occidentalis</i> Rydb.	plains cottonwood	plains poplar

**Trees and Shrubs (continued)**

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Potr1	<i>tremuloides</i> Michx. = <i>P. aurea</i> Tidest. = <i>P. tremuloides</i> var. <i>aurea</i> (Tidest.) Daniels = <i>P. cercidiphylla</i> Britt.	quaking aspen	
Potr3	<i>trichocarpa</i> Hook.	black cottonwood	California poplar
<b>POTE</b>	<b>Potentilla</b> See also under FORBS	<b>cinquefoil</b>	
Pofr1	<i>fruticosa</i> L. = <i>Dasiphora fruticosa</i> Rydb.	shrubby cinquefoil	bush cinquefoil
<b>PROS</b>	<b>Prosopis</b>	<b>mesquite</b>	
Prju	<i>juliflora</i> (Sw.) DC.	mesquite	common mesquite
Prjug	<i>glandulosa</i> (Torr.) Cockll.	honey mesquite	
Prjut	<i>torreyana</i> Benson	western honey mesquite	
Prjuv	<i>velutina</i> (Woot.) Sarg.	velvet mesquite	
Prpu	<i>pubescens</i> Benth. = <i>Strombocarpa pubescens</i> Gray	screwbean mesquite	
<b>PRUN</b>	<b>Prunus = Cerasus = Padus</b>	<b>cherry, plum</b>	
Pram	<i>americana</i> Marsh.	American plum	red plum
Prbe	<i>besseyi</i> Bailey = <i>P. pumila</i> var. <i>besseyi</i> Waugh	Bessey plum	Bessey cherry
Prem	<i>emarginata</i> (Dougl.) Walp. = <i>Cerasus emarginata</i> Hook.	bitter cherry	
Prpal	<i>padus</i> L.	European birdcherry	wild cherry
Prpe	<i>pensylvanica</i> L. f. = <i>Cerasus pensylvanica</i> Lois.	pin cherry	
Prse	<i>serotina</i> Ehrh.	black cherry	rum cherry
Prser	<i>rufula</i> (Woot. + Standl.) McVaugh	southwestern black cherry	Gila chokecherry
Prvi	<i>virginiana</i> L.	common chokecherry	
Prvid	<i>demissa</i> (Nutt.) Torr. = <i>P. demissa</i> Walp.	western common chokecherry	
Prvim	<i>melanocarpa</i> (A. Nels.) Sarg. = <i>P. demissa</i> var. <i>melanocarpa</i> A. Nels. = <i>P. melanocarpa</i> Rydb.	black common chokecherry	
<b>PSEU1</b>	<b>Pseudotsuga</b>	<b>Douglas-fir</b>	
Psmc	<i>menziesii</i> (Mirb.) Franco = <i>P. douglasii</i> Carr. = <i>P. mucronata</i> Sudw. = <i>P. taxifolia</i> Britt.	Douglas-fir	Common Douglas-fir
Psmeg	<i>glauca</i> (Beissn.) Franco	Rocky Mountain Douglas-fir	
<b>PTEL</b>	<b>Ptelea</b>	<b>hoptree</b>	
Pttr	<i>trifoliata</i> L.	hoptree	
Pttra	<i>angustifolia</i> (Benth.) M.E. Jones	narrowleaf hoptree	
Pttrt	<i>trifoliata</i> = <i>P. baldwinii</i> T. + G.	Baldwin hoptree	
Pttrp	<i>pallida</i> V. Bailey = <i>P. pallida</i> Greene	pale hoptree	
<b>PURS</b>	<b>Purshia = Kunzia</b>	<b>bitterbrush</b>	
Putr	<i>tridentata</i> (Pursh) DC. = <i>Kunzia tridentata</i> Spreng.	antelope bitterbrush	bitterbrush antelope bitterbrush
<b>QUER</b>	<b>Quercus</b>	<b>oak</b>	
Quar	<i>arizonica</i> Sarg.	Arizona white oak	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Quch	<i>chrysolepis</i> Liebm.	canyon live oak	
Quchp	<i>palmeri</i> (Engelm.) Sarg.	Palmer oak	
Quem	<i>emoryi</i> Torr.	Emory oak	
Quga	<i>gambelii</i> Nutt. = <i>Q. gunnisonii</i> Rydb. = <i>Q. novomexicana</i> Rydb. = <i>Q. nitescens</i> Rydb. = <i>Q. utahensis</i> Rydb. = <i>Q. vreelandii</i> Rydb.	Gambel oak Gunnison oak New Mexican oak Utah white oak Vreeland oak	shin oak, scrub oak
Qugr	<i>grisea</i> Liebm.	gray oak	
Quha	<i>havardii</i> Rydb.	Havard oak	
Quhy	<i>hypoleucoides</i> A. Camus	silverleaf oak	
Quma	<i>macrocarpa</i> Michx.	bur oak	
Qumu	<i>muhlenbergii</i> Engelm.	chinkapin oak	
Quob	<i>oblongifolia</i> Torr.	Mexican blue oak	
Quor	<i>organensis</i> Trel.	Organ Mountains oak	
Qupu	<i>pungens</i> Liebm.	sandpaper oak	
Qure	<i>reticulata</i> Humb. + Bonpl.	netleaf oak	
Quto	<i>toumeyi</i> Sarg.	Toumey oak	
Qutu	<i>turbinella</i> Greene	shrub live oak	
Quun	<i>undulata</i> Torr.	wavyleaf oak	scrub oak
<b>RHAM</b>	<b><i>Rhamnus</i></b>	<b>buckthorn</b>	
Rhall	<i>alnifolia</i> L'Her.	alder buckthorn	
Rhbe	<i>betulaefolia</i> Greene	birchleaf buckthorn	
Rhca	<i>californica</i> Esch.	California buckthorn	coffeeberry
Rhcr	<i>crocea</i> Nutt.	hollyleaf buckthorn	redberry buckthorn
Rhsm	<i>smithii</i> Greene	Smith buckthorn	
<b>RHOD</b>	<b><i>Rhododendron</i> = <i>Azalea</i> = <i>Azaleastrum</i></b>	<b>rhododendron</b>	
Rhal	<i>albiflorum</i> Hook. = <i>Azalea albiflora</i> Kuntze = <i>Azaleastrum albiflorum</i> Rydb.	Cascades azalea	
<b>RHUS</b>	<b><i>Rhus</i> = <i>Toxicodendron</i>, in part</b>	<b>sumac</b>	
Rhch	<i>choriophylla</i> Woot. + Standl.	Mearns sumac	
Rhgl	<i>glabra</i> L. = <i>schmaltzia glabra</i> Small	smooth sumac	
Rhglc	<i>cismontana</i> (Greene) Daniels = <i>R. cismontana</i> Greene	Rocky Mountain smooth sumac	
Rhke	<i>kearneyi</i> Barkley	Kearney sumac	
Rhla	<i>lanceolata</i> (Gray) Britt.	prairie sumac	
Rhov	<i>ovata</i> Wats.	sugar sumac	mountain-laurel
Rhra	<i>radicans</i> L. = <i>Toxicodendron radicans</i> Kuntze	common poison-ivy	
Rhrar	<i>rydbergii</i> (Small) Rehd. = <i>Toxicodendron radicans</i> var. <i>rydbergii</i> Erskine	western poison ivy	
Rhtr	<i>trilobata</i> Nutt. = <i>Schmaltzia trilobata</i> Small	skunkbush sumac	skunkbush squawberry
<b>RIBE</b>	<b><i>Ribes</i> = <i>Grossularia</i></b>	<b>gooseberry, currant</b>	
Riam	<i>americanum</i> Mill.	American black currant	
Riau	<i>aureum</i> Pursh	golden currant	
Rice	<i>cereum</i> Dougl.	wax currant	
Ricol	<i>coloradense</i> Cov.	Colorado currant	
Riinl	<i>inebrians</i> Lindl. = <i>R. cereum</i> var. <i>inebrians</i> (Lindl.) C. L. Hitchc.	squaw currant	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Riin2	<i>inermis</i> Rydb. = <i>Grossularia inermis</i> Cov. + Britt.	whitestem gooseberry	
Rila	<i>lacustre</i> (Pers.) Poir.	prickly currant	swamp currant
Rime	<i>mescalereum</i> Cov. <sup>90</sup>	mescalero currant	
Rimo	<i>montigenum</i> McClat. = <i>R. nubigenum</i> McClat.	gooseberry currant	
Ripe	<i>petiolare</i> Dougl. = <i>R. hudsonianum</i> Richards. = <i>R. hudsonianum</i> var. <i>petiolare</i> Jancz.	western black currant	
Ripi	<i>pinetorum</i> Greene	orange gooseberry	
Riqu	<i>quercetorum</i> Greene	oakwoods gooseberry	
Rise	<i>setosum</i> Lindl. = <i>R. saximontanum</i> E. Nels. = <i>Grossularia setosa</i> Cov. + Britt.	redshoot gooseberry	
Ritr	<i>triste</i> Pall. = <i>R. albinervium</i> Michx. = <i>R. ciliosum</i> Howell	American red currant	
Rive	<i>velutinum</i> Greene	desert gooseberry	
Rivi	<i>viscosissimum</i> Pursh	sticky currant	
Rivih	<i>hallii</i> Jancz. = <i>R. hallii</i> Jancz.	Halls currant <sup>91</sup>	
Riwo	<i>wolfii</i> Rothrock	Rothrock currant	
<b>RICI</b>	<b><i>Ricinus</i></b>		
Rico	<i>communis</i> L.	castor-bean	
<b>ROBI</b>	<b><i>Robinia</i></b>	<b>locust</b>	
Rone1	<i>neomexicana</i> Gray	NewMexico locust	
Rops	<i>pseudo-Acacia</i> L.	black locust	
<b>ROSA</b>	<b><i>Rosa</i></b>	<b>rose</b>	
Roac	<i>acicularis</i> Lindl. = <i>R. sayi</i> Schwein.	prickly rose	
Roar	<i>arizonica</i> Rydb.		Arizona rose
Roar2	<i>arkansana</i> Porter	Arkansas rose	
Ronu	<i>nuthkana</i> Presl = <i>R. manca</i> Greene = <i>R. oreophila</i> Rydb. = <i>R. oreophila</i> Rydb. = <i>R. spaldingii</i> Crepin	Nootka rose Mancos rose	
Rost	<i>stellata</i> Wooton	Spalding rose	Spalding rose
Rowo	<i>woodsii</i> Lindl. = <i>R. fendleri</i> Crepin = <i>R. maximiliana</i> Nees = <i>R. neomexicana</i> Cockll. = <i>R. sandbergii</i> Greene	desert rose Woods rose Fendler Woods rose NewMexico rose	
<b>RUBU</b>	<b><i>Rubus</i></b>	<b>blackberry, dewberry, rasberry</b>	
Ruar	<i>arizonensis</i> Focke		Arizona dewberry
Rude	<i>deliciosus</i> Torr.	boulder raspberry	
Ruid	<i>idaeus</i> L.	red raspberry	
Rule	<i>leucodermis</i> T. + G.	whitebark raspberry	

<sup>90</sup> Very closely related to squaw currant; probably not in Colorado or Wyoming; found in the White and Sacramento Mountains of New Mexico, and West Texas.

<sup>91</sup> Probably not in our area; a shrub of northern California, southern Oregon and western Nevada.

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Rune	<i>neomexicanus</i> Gray	NewMexican raspberry	
Rupa	<i>parviflorus</i> Nutt. = <i>Bossekia parviflora</i> Greene = <i>R. nutkanus</i> Ser.	western thimbleberry	
Rupr	<i>procerus</i> Muell.	Himalaya blackberry	
Rust	<i>strigosus</i> Michx. = <i>R. idaeus</i> var. <i>strigosus</i> Maxim.	American red raspberry	red raspberry
<b>SALI</b>	<b><i>Salix</i></b>	<b>willow</b>	
Saal	<i>alba</i> L.	white willow, yellowstem white willow	
Saam	<i>amygdaloides</i> Anderss.	peachleaf willow	
Saar1	<i>arctica</i> Pall. = <i>S. anglorum</i> Cham.	Arctic willow	
Sabe	<i>bebbiana</i> Sarg. = <i>S. rostrata</i> Richards.	Bebb willow	beaked willow
Sabep	<i>perrostrata</i> (Rydb.) Fern. = <i>S. perrostrata</i> Rydb.	smooth Bebb willow	
Sabo	<i>bonplandiana</i> H.B.K.	Bonpland willow	
Sabr1	<i>brachycarpa</i> Nutt.	barrenground willow	
Saca	<i>cascadensis</i> Cockll.	Cascade willow	
Sadi	<i>discolor</i> Muhl.	pussy willow	
Sadr	<i>drummondiana</i> Barratt	Drummond willow	
Sadrs	<i>subcoerulea</i> Ball. = <i>S. subcoerulea</i> Piper	blue willow	
Saer	<i>eriocephala</i> Michx. = <i>S. cordata</i> Muhl.	Missouri River willow	
Saex	<i>exigua</i> Nutt.	coyote willow	
Sage	<i>geyeriana</i> Anderss.	Geyer willow	silver willow
Sagl1	<i>glauca</i> L. = <i>S. glaucops</i> Anderss. = <i>S. pseudolapponum</i> von Seem.	grayleaf willow	
Sago	<i>goodingii</i> Ball	Goodding willow	black willow
Sain	<i>interior</i> Rowlee = <i>S. exigua</i> ssp. <i>interior</i> Cronq. = <i>S. longifolia</i> Muhl.	sandbar willow	
Sala1	<i>laevigata</i> Bebb	red willow	polished willow
Sala2	<i>lasiandra</i> Benth.	Pacific willow	
Salal	<i>lasiandra</i> = <i>S. fendleriana</i> Anderss.		
Salac	<i>caudata</i> (Nutt.) Sudw. = <i>S. caudata</i> Heller		
Sala3	<i>lasiolepis</i> Benth.	arroyo willow	white willow
Salu	<i>lutea</i> Nutt. = <i>S. rigida</i> Muhl.	yellow willow	
Salul	<i>ligulifolia</i> Ball = <i>S. ligulifolia</i> (Ball) Ball	strapleaf willow	
Samo1	<i>monticola</i> Bebb = <i>S. padophylla</i> Rydb. = <i>S. pseudomonticola</i> Ball	serviceberry willow	mountain willow
Sani	<i>nivalis</i> Hook.	snow willow	
Sanis	<i>saximontana</i> (Rydb.) Schneid. = <i>S. saximontana</i> Rydb.	summit willow	
Sano	<i>novae-angliae</i> Anderss. = <i>S. myrtilifolia</i> Anderss. = <i>S. pseudomyrsinites</i> Anderss.	tall blueberry willow	

**Trees and Shrubs (continued)**

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Sanop	<i>pseudocordata</i> Anderss. = <i>S. pseudocordata</i> Anderss.		
Sape	<i>pentandra</i> L.	laurel willow	
Sapel	<i>petiolaris</i> J.E. Sm.	meadow willow	
Sapl	<i>planifolia</i> Pursh = <i>S. phylicifolia</i> ssp. ; <i>planifolia</i> (Pursh) Hiitonen var. <i>planifolia</i>	planeleaf willow	
Saplm	<i>monica</i> (Bebb) Schneid.  = <i>S. phylicifolia</i> var. <i>monica</i> Jeps.	Mono planeleaf willow	
Saplñ	<i>nelsonii</i> E.C. Sm.  = <i>S. nelsonii</i> Ball	Nelson planeleaf willow	
Sasc	<i>scouleriana</i> Barratt	Scouler willow	mountain willow
Sata	<i>taxifolia</i> H.B.K.	yewleaf willow	
Satw	<i>tweedyi</i> (Bebb) Ball = <i>S. barrattiana</i> var. <i>tweedyi</i> Bebb	Tweedy willow	
Sawo	<i>wolfii</i> Bebb	Wolfs willow	
<b>SALV</b>	<b><i>Salvia</i></b> See also under <b>FORBS</b>	<b>sage</b>	
Sado	<i>dorrii</i> (Kell.) Abrams	desert sage	
Sadoc	<i>carnosa</i> (Dougl.) Cronq. = <i>S. carnosa</i> Benth.		
Samo	<i>mohavensis</i> Greene	Mohave sage	
Sapi	<i>pinguifolia</i> (Fern.) Woot.+ Standl.		
<b>SAMB</b>	<b><i>Sambucus</i></b>	<b>elder</b>	
Sace1	<i>cerulea</i> Raf. = <i>S. glauca</i> Nutt.	blueberry elder	
Same1	<i>melanocarpa</i> Gray = <i>S. racemosa</i> var. <i>melanocarpa</i> McMinn	blackbead elder	
Same2	<i>mexicana</i> Presl	Mexican elder	
Sapu	<i>pubens</i> Michx. = <i>S. racemosa</i> var. <i>pubens</i> Koehne	scarlet elder	
Sara	<i>racemosa</i> L.		
Saram	<i>microbotrys</i> (Rydb.) K. + P.	bunchberry elder	
Save1	<i>velutina</i> Dur. + Hilg.	velvet elder	
<b>SAPI</b>	<b><i>Sapindus</i></b>	<b>soapberry</b>	
Sapa	<i>saponaria</i> L.	western soapberry	
Sapad	<i>drummondii</i> (H. + A.) Benson = <i>S. drummondii</i> H. + A.		
<b>SAPI2</b>	<b><i>Sapium</i></b>	<b>sapium</b>	
Sabi	<i>biloculare</i> (Wats.) Pax	jumping-bean sapium	
<b>SARC</b>	<b><i>Sarcobatus</i></b>	<b>greasewood</b>	
Save2	<i>vermiculatus</i> (Hook.) Torr.	black greasewood	
<b>SHEP</b>	<b><i>Shepherdia</i></b>	<b>buffaloberry</b>	
Shar	<i>argentea</i> (Pursh) Nutt. = <i>Lepargyrea argentea</i> Greene	silver buffaloberry	
Shca	<i>canadensis</i> (L.) Nutt. = <i>Lepargyrea canadensis</i> Greene	russet buffaloberry	
Shro	<i>rotundifolia</i> Parry	roundleaf buffaloberry	
<b>SIMM</b>	<b><i>Simmondsia</i></b>	<b>jojoba</b>	
Sich	<i>chinensis</i> (Link) Schneid.	California jojoba	
<b>SOPH</b>	<b><i>Sophora</i></b> See also under <b>FORBS</b>	<b>sophora</b>	
Soar	<i>arizonica</i> Wats.	Arizona sophora	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Sonu1	<i>nuttalliana</i> B. Turn. = <i>S. sericea</i> Nutt.	silky sophora	
Sose1	<i>secundiflora</i> (Ortega) Lag.	mescalbean	
Sost	<i>stenophylla</i> Gray	fringeleaf sophora	
<b>SORB</b>	<b><i>Sorbus</i></b>	<b>mountain-ash</b>	
Soau	<i>aucuparia</i> L.  = <i>Pyrus aucuparia</i> Gaertn.	European mountain-ash	
Sodu	<i>dumosa</i> Greene	Arizona mountain-ash	
Sosc	<i>scopulina</i> Greene	Greenes mountain-ash	
<b>SPIR1</b>	<b><i>Spiraea</i></b>	<b>spirea</b>	
Splu	<i>lucida</i> Hook. = <i>S. betulifolia</i> (Hook.) C. L. Hitchc.	shinyleaf spirea	
<b>SYMP</b>	<b><i>Symphoricarpos</i></b>	<b>snowberry [white fruited species], coralberry [red fruited species]</b>	
Syal	<i>albus</i> (L.) Blake = <i>S. pauciflorus</i> Britt. = <i>S. racemosus</i> Michx. = <i>S. rivularis</i> Suksd.	common snowberry	
Sylo	<i>longiflorus</i> Gray	longflower snowberry	
Syoc	<i>occidentalis</i> Hook.	western snowberry	
Syor	<i>orbiculatus</i> Moench	Indiancurrant coralberry	Indian coralberry
Syor1	<i>oreophilus</i> Gray  = <i>S. vaccinioides</i> Rydb. <i>utahensis</i> (Rydb.) A. Nels. = <i>S. utahensis</i> Rydb.	mountain serviceberry, whortleleaf snowberry	
Syoru	<i>rotundifolius</i> Gray	Utah snowberry	
Syrol		roundleaf snowberry	
<b>TAMA</b>	<b><i>Tamarix</i></b>	<b>tamarisk</b>	
Tapa	<i>parviflora</i> DC.	tamarisk	saltcedar
Tara	<i>ramosissima</i> Ledeb.	tamarisk	saltcedar
<b>TECO</b>	<b><i>Tecoma</i> = <i>Stenolobium</i></b>	<b>yellowtrumpet</b>	
Test	<i>stans</i> (L.) Juss.  = <i>Stenolobium incisum</i> Rose + Standl.	Florida yellowtrumpet	trumpetbush
<b>TETR</b>	<b><i>Tetradymia</i></b>	<b>horsebrush</b>	
Teca	<i>canescens</i> DC.	gray horsebrush	
Tecai	<i>inermis</i> (Nutt.) Gray	spineless gray horsebrush	
Tesp	<i>spinosa</i> H. + A.	cottonthorn horsebrush	
<b>THAM</b>	<b><i>Thamnosma</i></b>	<b>desertrue</b>	
Thmo2	<i>montana</i> Torr. + Frem.	Mohave desertrue	turpentine-broom
Thte	<i>texana</i> (Gray) Torr.	Texas desertrue	
<b>TRIX</b>	<b><i>Trixis</i></b>	<b>trixis</b>	

Trees and Shrubs (continued)

SYMBOL	SCIENTIFIC NAME	COMMON NAMES	
		ACCEPTED	OTHER
Trca2	<i>californica</i> Kell.	American trixis	
<b>ULMU</b>	<b><i>Ulmus</i></b>	<b>elm</b>	
Ulam	<i>americana</i> L.	American elm	
<b>UNGN</b>	<b><i>Ungnadia</i></b>	<b>Mexicanbuckeye</b>	
Unsp	<i>speciosa</i> Endl.	Mexicanbuckeye	
<b>VACC</b>	<b><i>Vaccinium</i></b>	<b>blueberry,</b> <b>whortleberry<sup>92</sup></b>	<b>farkleberry,</b> <b>cranberry,</b> <b>deerberry</b>
Vaca1	<i>caespitosum</i> Michx.	dwarf blueberry	
Vame	<i>membranaceum</i> Hook. = <i>V. myrtilloides</i> var. <i>macrophyllum</i> Hook.	big whortleberry	
Vamy	<i>myrtilus</i> L.  = <i>V. oreophilum</i> Rydb.	RockyMountain whortleberry	
Vasc	<i>scoparium</i> Leiberg = <i>V. microphyllum</i> Rydb. = <i>V. myrtilus</i> var. <i>microphyllum</i> Hook.	grouse whortleberry	
<b>VAUQ</b>	<b><i>Vauquelinia</i></b>	<b>vauquelinia</b>	
Vaca	<i>californica</i> (Torr.) Sarg.	Torrey vauquelinia	Arizona-rosewood
<b>VIBU</b>	<b><i>Viburnum</i></b>	<b>viburnum</b>	
Vile1	<i>lentago</i> L.	nannyberry	
Viop	<i>opulus</i> L.	European cranberrybush viburnum	
Vitr	<i>trilobum</i> Marsh.  = <i>V. americanum</i> of some authors = <i>V. opulus</i> of some authors = <i>V. opulus</i> var. <i>americanum</i> Ait. = <i>V. opulus</i> ssp. <i>trilobum</i> Clausen	American cranberrybush viburnum	
<b>VITI</b>	<b><i>Vitis</i></b>	<b>grape</b>	
Viar	<i>arizonica</i> Engelm.	canyon grape	
Vivu	<i>vulpina</i> L. = <i>V. cordifolia</i> Michx.	frost grape	
<b>WASH</b>	<b><i>Washingtonia</i></b>	<b>washingtonia</b>	
Wafi	<i>filifera</i> (Linden) Wendl.	California washingtonia	California washingtonpalm
<b>YUCC</b>	<b><i>Yucca</i></b>	<b>yucca</b>	<b>Spanish-bayonet</b>
Yuan	<i>angustissima</i> Trel.	fineleaf yucca	
Yuba	<i>baccata</i> Torr.	datil yucca	blue yucca
Yubr	<i>brevifolia</i> Engelm.	Joshua-tree	Joshuatree yucca
Yuel	<i>elata</i> Engelm.	soaptree yucca	
Yugl	<i>glauca</i> Nutt. = <i>Y. angustifolia</i> Pursh	small soapweed	
Yune	<i>neomexicana</i> Woot. + Standl. = <i>Y. harrimaniae</i> McKelvey	NewMexican yucca	
Yush	<i>schidigera</i> Ortgies = <i>V. mohavensis</i> Sarg.	Mohave yucca	
Yusc	<i>schottii</i> Engelm.	Schott yucca	hoary yucca, Spanish-bayonet
Yuto	<i>torreyi</i> Shafer	Torrey yucca	Spanish-dagger
<b>ZUCK</b>	<b><i>Zuckia</i></b>		
Zuar	<i>arizonica</i> Standl.		Arizona zuckia

<sup>92</sup> Species of *Vaccinium* without blue fruit.



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