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# INTERMOUNTAIN RANGE PLANT NAMES AND SYMBOLS



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FOREST SERVICE  
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INTERMOUNTAIN RANGE PLANT NAMES AND SYMBOLS

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## PURPOSE AND SCOPE

This revised alphabetical list of botanical and common names of vascular plants that primarily grow on wildlands of the Intermountain region and adjacent areas has been assembled for use in quickly recording occurrence of plants in the field and for rapid machine processing of field data. Included are plants found in Utah, Nevada, southern Idaho, and Wyoming, and most Montana species.

Where there has been a recent change of a long-used name of an entry, the old name is shown in parentheses after the new name. Likewise, the old generic name of a species may be entered and followed by the now-accepted generic name in parentheses.

The list is based on phylogenetic presentations in recognized Western Floras and other publications relating to occurrence of species on wildland sites (see bibliography). Particular attention has been paid to the "Checklist of the Vascular Plants of the Intermountain Region" (Holmgren and Reveal 1966). This provides the principal base for our listings. Kelsey and Dayton's "Standardized Plant Names" (1942) as well as a revision of this work by Beetle (1970) were consulted, particularly in assembling the common names. The "Check List of Native and Naturalized Trees of the United States" (Little 1953) was referred to for names of most trees.

Many botanical names have changed since the first "Intermountain Range Plant Symbols" (1966) was published. These changes have primarily resulted from revisions of botanical names through studies by authoritative taxonomists. Benson's "The Cacti of Arizona" (1974) made it necessary to change the names of a number of cacti. Where authoritative changes have been made by botanists, they have been accepted in this plant list to make the list as current as possible. Several introduced species now widely planted, and other exotics that have become naturalized, are included.

Special effort has been made to include a complete list of shrubs and trees in the Intermountain States. Subspecies and varieties have been shown where this is warranted. Many woody plants are being considered for use in artificial restoration projects for improvement of wildlife habitat, recreational areas, domestic livestock grazing, and stabilization of disturbed areas. Likewise, subspecies and occasional varietal names of grasses and forbs have been shown where current use warrants their inclusion.

Spelling of names generally follows forms in the "Government Printing Office Style Manual." Some common names, beyond those used by Kelsey and Dayton (1942), and Beetle (1970) and those used by Little (1950), are shown when they are known to be in current use. When a reference was not available for a common name, the most widely used one was accepted.

## ARRANGEMENT OF PLANT NAMES

Species are grouped generally according to growth form as (1) grasses, (2) grasslike plants, (3) forbs, and (4) trees and shrubs. The cacti are included with the shrubs, and the ferns with the forbs. Within each growth form, plant names are arranged alphabetically by genera and then by species within each genus.

### SYMBOLS FOR GENERA

Symbols for genera are the capitalized first five letters of the genus name, except for generic names that are duplicated. If the first five letters of two or more generic names are identical and would thus give duplicate symbols, a numeral replaces the last letter of any duplicate symbol according to alphabetic order of the whole name. For example, the genera *Anemone* and *Anemopsis* have initial *Anemo-* in common. Since *Anemone* precedes, it is coded ANEMO, and *Anemopsis* is coded ANEM2.

The 12 generic names that have fewer than five letters are spelled in full in the code. They are: *Acer*, *Beta*, *Geum*, *Iris*, *Iva*, *Nama*, *Poa*, *Rhus*, *Rosa*, *Sida*, *Sium*, and *Zea*.

### SYMBOLS FOR SPECIES AND STRAINS

The symbol for each species consists of the first two letters of the generic name plus the first two letters of the species name, all in capital letters, thus: AGAR for *Agropyron arizonicum*. If the same four-letter symbol should fit two or more species, numerals are added to the duplicates; this makes a symbol of four letters plus a digit, as AGDE2. Where strain or variety is shown, the first letter of the name of the variety is added; this makes a five-letter symbol, as AGINA for *Agropyron intermedium amurense*. If there is duplication in symbols for varieties, a numeral replaces the fifth letter, as ACGL2--*Acer glabrum douglasii*.

Since capital letters have been used in all letter symbols here, we recommend that capitals be used for all symbols written on field data sheets. This practice helps prevent mistakes in interpretation, both in the field and later in the office.

Omissions and errors no doubt are present. Since a future revision is contemplated, suggestions, comments, and notes on additions and errors are welcome. They should be sent to the Director, Intermountain Forest and Range Experiment Station, 507 - 25th Street, Ogden, Utah 84401.



## GRASSES

Alpha code	Scientific name	Common name
AEGIL	<i>Aegilops</i> spp.	Goatfacegrass
AECY	<i>cylindrica</i>	Jointed goatfacegrass
AGROP	<i>Agropyron</i> spp.	Wheatgrass
AGAL2	<i>albicans</i>	Montana wheatgrass
AGAR	<i>arizonicum</i>	Arizona wheatgrass
AGBA	<i>bakeri</i>	Baker wheatgrass
AGBR	<i>brachyphyllum</i>	
AGCA	<i>caespitosum</i>	
AGCA2	<i>caninum</i>	Bearded wheatgrass
AGCI	<i>ciliatiflorum</i>	
AGCO	<i>compactum</i>	
AGCR	<i>cristatum</i>	Fairway wheatgrass
AGDA	<i>dasystachyum</i>	Thickspike wheatgrass
AGDE2	<i>desertorum</i>	Crested or Desert wheatgrass
AGEL	<i>elmeri</i>	Elmer wheatgrass
AGEL2	<i>elongatiforme</i>	
AGEL3	<i>elongatum</i>	Tall wheatgrass
AGGL2	<i>glaucum</i>	
AGGR2	<i>griffithsii</i>	Griffiths wheatgrass
AGINI	<i>intermedium</i>	Intermediate wheatgrass
AGINA	<i>intermedium</i>	
AGJU	<i>amurense</i>	Amur wheatgrass
AGKO	<i>junceum</i>	Rushleaf quackgrass
AGKO	<i>kosanini</i>	
AGLA	<i>latiglume</i>	Subalpine wheatgrass
AGLI	<i>littorale</i>	
AGLO	<i>lolioides</i>	
AGOB	<i>obtusinsculum</i>	
AGPS	<i>pseudorepens</i>	False quackgrass
AGPU	<i>pungens</i>	Stiffleaf quackgrass
AGRE2	<i>repens</i>	Quackgrass
AGRI	<i>riparium</i>	Streambank wheatgrass
AGSA	<i>saxicola</i>	Foxtail wheatgrass
AGSA2	<i>saundersii</i>	Saunders wheatgrass
AGSC	<i>scribneri</i>	Scribner wheatgrass

## GRASSES

Alpha code	Scientific name	Common name
AGROP	<i>Agropyron</i> spp.	(con.)
AGSE	<i>semicostatum</i>	Drooping wheatgrass
AGSI	<i>sibiricum</i>	Siberian wheatgrass
AGSMS	<i>smithii</i>	Bluestem or western wheatgrass
AGSM	<i>smithii molle</i>	
AGSMP	<i>smithii palmeri</i>	
AGSP3	<i>spicatum</i>	Bearded bluebunch wheatgrass
AGSPI	<i>spicatum inerme</i>	Beardless bluebunch wheatgrass
AGSPP	<i>spicatum pubescens</i>	Hairy bluebunch wheatgrass
AGSUS	<i>subsecundum</i>	Bearded wheatgrass
AGSUA	<i>subsecundum andinum</i>	Alpine bearded wheatgrass
AGTR	<i>trachycaulum</i>	Slender wheatgrass
AGTR2	<i>trichophorum</i>	Stiffhair or Pubescent wheatgrass
AGTR3	<i>triticeum</i>	Annual wheatgrass
AGRO2	<i>Agrostis</i> spp.	Bentgrass
AGAL	<i>alba</i>	(see <i>A. gigantea</i> )
AGBO	<i>borealis</i>	Arctic bentgrass
AGCA3	<i>castellana</i>	Castille bentgrass
AGDI	<i>diegoensis</i>	Thingrass
AGGI2	<i>gigantea</i>	Redtop
AGEX	<i>exarata</i>	Spike bentgrass
AGHI	<i>hiemalis</i>	Winter bentgrass
AGHU	<i>humilis</i>	Alpine bentgrass
AGID	<i>idahoensis</i>	Idaho redtop
AGLE	<i>lepida</i>	Sequoia bentgrass
AGMI	<i>microphylla</i>	Smalleaved bentgrass
AGOR	<i>oregonensis</i>	Oregon bentgrass
AGPA	<i>palustris</i>	Creeping bentgrass
AGRO	<i>rossae</i>	Ross redtop
AGSC2	<i>scabra</i>	Rough bentgrass

GRASSES		
AGRO2	Agrostis spp. (con.)	
AGSE2	semiverti-	
	cillata	Water bentgrass
AGST	stolonifera	Carpet bentgrass
AGTE	tenuis	Colonial bentgrass
AGTH	thurberiana	Thurber bentgrass
AGVA	variabilis	
ALOPE	Alopecurus spp.	Foxtail
ALAE	aequalis	Shortawn foxtail
ALAL	alpinus	Alpine foxtail
ALAR	arundinaceus	Reed foxtail
ALCA3	carolinianus	Carolina foxtail
ALGE3	geniculatus	Water foxtail
ALPA3	pallescens	Washington foxtail
ALPR	pratensis	Meadow foxtail
ANDRO	Andropogon spp.	Bluestem
ANBA	barbinodis	Cane bluestem
ANGE	gerardi	Big bluestem
ANGL	glomeratus	Bush bluestem
ANHA	hallii	Sand bluestem
ANHI	hirtiflorus	Santa Fe bluestem
ANSA	saccharoides	Silver bluestem
ANSC	scoparius (see Schizachyrium)	Little bluestem
ARIST	Aristida spp.	Three-awn
ARAD	adscensionis	Sixweek three-awn
ARAR2	arizonica	Arizona three-awn
ARDI	divaricata	Poverty three-awn
ARFE	fendleriana	Fendler three-awn
ARGL	glauca	Blue three-awn
ARHA	hamulosa	Mesa three-awn
ARL0L	longiseta	Red three-awn
ARLOR	longiseta	
	rariflora	
ARL03	longiseta	
	robusta	
AROL	oligantha	Prairie three-awn
ARPA6	parishii	Parish three-awn
ARPU4	purpurea	Purple three-awn
ARWR	wrightii	Wright three-awn
ARRHE	Arrhenatherum spp.	Oatgrass
AREL	elatius	Tall oatgrass

GRASSES		
AVENA	Avena spp.	Oat
AVBA	barbata	Slender oat
AVBR	bromoides	
AVFAF	fatua fatua	Wildoat
AVFAG	fatua glabreta	
AVFI	filifolia	
AVSA	sativa	Common oat
BECKM	Beckmannia spp.	Sloughgrass
BESY	syzigachne	American sloughgrass
BLEPH	Blepharidachne spp.	Desertgrass
BLKI	kingii	King desertgrass
BLEP3	Blepharoneuron spp.	Dropseed or Pinegrass
BLTR	tricholepis	Pine dropseed
BOUTE	Bouteloua spp.	Gramma
BOAR	aristoides	Needle grama
BOBA	barbata (rothrockii)	Sixweeks grama
BOCU	curtipendula	Sideoats grama
BOER	eripoda	Black grama
BOGR	gracilis	Blue grama
BOHI	hirsuta	Hairy grama
BOSI2	simplex	Mat grama
BOTR	trifida	Red grama
BOUN	uniflora	Neally grama
BRACH	Brachypodium spp.	Falsebrome
BRDI	distachyon	Purple falsebrome
BRPH	phoenicoides	
BRPI	pinnatum	Japanese falsebrome
BRSY	sylvaticum	Slender falsebrome
BROMU	Bromus spp.	Brome
BRAR	arenarius	Australian chess
BRAR2	arizonicus (carinatus)	Arizona brome
BRAR3	arvensis	Field brome
BRBA	barcensis	
BRBI	biebersteinii	Regar brome
BRBR2	breviaristatus	Slimleaf brome
BRBR	brizaeformis	Rattlesnake brome
BRCA	carinatus	Mountain brome
BRCI	ciliatus	Fringed brome
BRCOC	commutatus commutatus	Hairy brome

## GRASSES

BROMU	Bromus spp. (con.)	
BRCOA	commutatus	
	apricorum	Sunshine brome
BRER	erectus	Meadow brome
BRFI	fibrosus	
BRFR2	frondosus	Weeping brome
BRHA	haenkeanus	
BRIN	inermis	Smooth brome
BRJAJ	japonicus	
	japonicus	Japanese chess
BRJAP	japonicus	
	porrectus	
BRLA	lanatipes	Nodding brome
	(anomalous)	
BRMA	marginatus	Big mountain brome
BRMO	mollis	Soft chess
BROR	orcuttianus	Orcutt brome
BRPA	paniculatus	
BRPO	polyanthus	Foothill brome
BRPO2	porteri	Nodding brome
BRPUP	pumpellianus	
	pumpellianus	Pumpelly brome
BRPUT	pumpellianus	Pumpelly tweedy brome
	tweedyi	
BRRA	ramosus	Bald brome
BRR1	richardsonii	Fringed brome
BRR1R	rigidus	
	rigidus	Ripgut brome
BRRIG	rigidus	Longarm ripgut brome
	gussonei	
BRR12	riparius	
BRRU	rubens	Foxtail brome
BRSC	scoparius	Broom brome
BRSE	secalinus	Chess brome
BRSI	sitchensis	Alaska brome
BRST	stamineus	Harlan brome
BRST2	sterilis	Poverty brome
BRSY2	syriacus	
BRTE4	tectorum	
	tectorum	Cheatgrass brome
BRTEG	tectorum	
	glabratus	Cheatgrass brome
BRTO	tomentellus	Subalpine brome
BRTR	trinii	Chilean chess
BRUN	unioloides	Rescue brome
BRVU	vulgaris	Columbia brome
BRWI	willdenowii	Rescue grass
	(catharticus)	
CALAM	Calamagrostis	
	spp.	Reedgrass
CACA9	californica	Sierra reedgrass
CACAC	canadensis	Bluejoint
	canadensis	reedgrass
CACAM	canadensis	Macoun bluejoint
	macouniana	reedgrass
CAEP	epigeios	Chee reedgrass

## GRASSES

CALAM	Calamagrostis spp. (con.)	
CATN	inexpansa	Northern reedgrass
CAKO	koeler-ioides	Fireweed
CAMO	montanensis	Plains reedgrass
CANE	neglecta	Slimstem reedgrass
CAPU	purpura-ascens	Purple pinegrass
CARU	rubescens	Pinegrass
CASC	scopulorum	Jones reedgrass
CASC2	scribneri	Scribner reedgrass
CATW	tweedyi	Cascade reedgrass
CALA2	Calamovilfa spp.	Sandreed
CAGI	gigantea	Big sandreed
CALO	longifolia	Prairie sandreed
CATAB	Catabrosa spp.	Brookgrass
CAAQ	aquatica	Brookgrass
CENCH	Cenchrus spp.	Sandbur
CEPA	pauciflorus	Field sandbur
CHLOR	Chloris spp.	Windmillgrass
CHVE	verticillate	Tumble windmillgrass
CHVI2	virgata	Feather windmillgrass
CINNA	Cinna spp.	Woodseed
CTLA	latifolia	Drooping woodseed
CYNOD	Cynodon spp.	Bermuda grass
CYDA	dactylon	Bermuda grass
CYNOS	Cynosurus spp.	Dogtail
CYCR	cristatus	Crested dogtail
DACTY	Dactylis spp.	Orchardgrass
DAGL	glomerata	Orchardgrass
DANTH	Danthonia spp.	Danthonia
DACAC	californica	California danthonia
	californica	danthonia
DACAA	californica	Hairy california danthonia
	americana	danthonia
DAIN	intermedia	Timber danthonia
DAPA2	parryi	Parry danthonia
DASP	spicata	Poverty danthonia
DAUN	unispicata	Onespike danthonia

## GRASSES

DESCH	Deschampsia spp.	Hair-grass
DEAT	atropurpurea	Mountain hair-grass
DECA	caespitosa	Tufted hair-grass
DEDA	danthonioides	Annual hair-grass
DEEL	elongata	Slender hair-grass
DIGIT	Digitaria spp.	Crabgrass or Fingergrass
DIIS	ischaemum	Smooth crabgrass
DISA	sanguinalis	Hairy crabgrass
DISTI	Distichlis spp.	Saltgrass
DIDE	dentata	Little saltgrass
DISPD	spicata	Seashore saltgrass
DISPS	divaricata spicata stricta	Inland saltgrass
ECHI3	Echinochloa	Cockspur Barnyardgrass
ECCRC	crusgalli	Barnyard grass
ECCRM	crusgalli mitis	Beardless barnyardgrass
ECCRZ	crusgalli zelayensis	Alkali barnyardgrass
ELEUS	Eleusine spp.	Goosegrass
ELIN	indica	Goosegrass
ELYMU	Elymus spp.	Wildrye
ELAFA	affinis agostoides	
ELAMA	ambiguus ambiguus	Colorado wildrye
ELAMS	ambiguus strigosus	Hairyscale Colorado wildrye
ELAN2	angustus	Alti wildrye
ELAR	arenicola	Sand wildrye
ELAR2	aristatus	Purple wildrye
ELCA	canadensis	Canada wildrye
ELCH	chinensis	Chinese wildrye
ELCI	cinereus	Great Basin wildrye
ELCO	condensatus	Giant wildrye
ELDA	dahuricus	Dahurian wildrye
ELFL	flavescens	Yellow wildrye
ELGI	giganteus	Mammoth wildrye

## GRASSES

ELYMU	Elymus spp. (con.)	
ELGLG	glaucus	Blue wildrye
	glaucus	
ELGLJ	glaucus jepsoni	Jepson wildrye
ELJUU	junceus	Russian wildrye
ELJUV	junceus vinall	
ELMO2	mollis	Common dune wildrye
ELSA2	sabulosus	Sabulosa wildrye
ELSA	salina	Salina wildrye
ELTR	triticoides	Creeping wildrye
ELPU3	pubescens	Hairy leaf creeping wildrye
ELSI3	simplex	Low creeping wildrye
ELVI	virginicus	Virginia wildrye
ENNEA	Enneapogon spp. (Pappophorum)	Spike pappusgrass
ENDI	desvauxii	Spike pappusgrass
ERAGR	Eragrostis spp.	Lovegrass
ERAL3	alba	Lovegrass
ERBA	barrelieri	Mediterranean lovegrass
ERCI2	cilianensis	Stinkgrass
ERCU	curvula	Weeping lovegrass
ERDI	diffusa	Spreading lovegrass
ERHY	hypnoides	Teal lovegrass
ERLU	lutescens	Sixweeks lovegrass
ERME	megastachya	
ERNE	neomexicana	New Mexico lovegrass
EROR	orcuttiana	Orcutt lovegrass
EROX	oxylepis	
ERPE3	pectinacea	Carolina lovegrass
ERPI2	pilosa	Indian lovegrass
ERTR	trichodes	Sand lovegrass
FESTU	Festuca spp.	Fescue
FEAM	ampla	
FEAR	arida	Desert fescue
FEAR2	arizonica	Arizona fescue
FEAR3	arundinacea	Reed fescue, Alta fescue
FEDA	dasyclada	Utah fescue

## GRASSES

FESTU	Festuca spp. (con.)	
FEEL	elator	Meadow fescue
FEGI	gigantea	Giant fescue
FEGR	grayii	
FEID	idahoensis	Idaho fescue
FEKR	kronenbergii	
FEMA	maireir	Maires fescue
FEME	megalura	Foxtail fescue
FEMY	myuros	Rattail fescue
FEOC2	occidentalis	Western fescue
FEOVO	ovina ovina	Sheep fescue
FEOVB	ovina	Alpine fescue
	brachypylla	
FEOVD	ovina	Hard sheep fescue
	duriuscula	
FEOVS	ovina	Sulcata sheep
	sulcata	fescue
FEPa	pacifica	Pacific fescue
FERE	reflexa	Twoflower fescue
FERUR	rubra rubra	Red fescue
FERUL	rubra	Hairyscale red
	lanuginosa	fescue
FESC	scabrella	Rough fescue
FESO	sororia	Ravine fescue
FESP	spectabilis	
FESU	subulata	Bearded fescue
FETH	thurberi	Thurber fescue
FEVI	viridula	Greenleaf fescue

GLYCE	Glyceria spp.	Mannagrass
GLBO	borealis	Northern mannagrass
GLDE	declinata	
GLEL	elata	Tall mannagrass
GLGR	grandis	American mannagrass
GLOC	occidentalis	Northwestern mannagrass
GLST	striata	Fowl mannagrass

HELIC	Helictotrichon	
	spp.	Alpine oat
HEMO	mortonianum	Morton alpine oat

HESP2	Hesperochloa	
	spp.	Spikefescue
HEKI	kingii	Spikefescue

HETE2	Heteropogon	
	spp.	Tanglehead
HECO3	contortus	Tanglehead

HIERO	Hierochloe spp.	Sweetgrass
HIOD	odorata	Sweetgrass

## GRASSES

HILAR	Hilaria spp.	Galleta
HIBE	belangeri	Curleyesquite
HIJA	jamesii	Galleta
HIRI	rigida	Big galleta
HOLCU	Holcus spp.	Velvetgrass
HOLA	lanatus	Common velvetgrass
HORDE	Hordeum spp.	Barley
HOBRA	brachyan-	
	therum	Meadow barley
HOBUB	bulbosum	Bulbous barley
HOHY	hystris	Mediterranean barley
HOJUJ	jubatum	
	jubatum	Foxtail barley
HOJUC	jubatum	
	caespitosum	Bobtail barley
HOLE	leporinum	Rabbit barley
HOPU2	pusillum	
	pusillum	Little barley
HOPUP	pusillum	
	pubens	
HOST	stebbinsii	Stebbins barley
HOVUVU	vulgare	Beardless
	vulgare	barley
HOVUT	vulgare	
	trifurcatum	
IMPER	Imperata spp.	Satintail
IMBR	brevifolia	California satintail
KOELE	Koeleria spp.	Koeleria
KOCR	cristata	Prairie junegrass
KOVA	vallesiana	
LEERS	Leersia spp.	Cutgrass
LEOR	oryzoides	Rice cutgrass
LEPTO	Leptochloa spp.	Sprangletop
LEFA	fascicularis	Bearded sprangletop
LEF1	filiformis	Red sprangletop
LEUN	uninervia	Mexican sprangletop
LOLIU	Lolium spp.	Ryegrass
LOMU	multiflorum	Italian ryegrass
LOPE	perenne	Perennial ryegrass
LORE	remotum	Hardy ryegrass
LORI	rigidum	Swiss ryegrass
LOTE	temulentum	Darnel ryegrass

## GRASSES

<u>LYCUR</u>	Lycurus spp.	Wolftail
<u>LYPH</u>	phleoides	Wolftail
<u>MELIC</u>	Melica spp.	Melic, oniongrass
<u>MEBU</u>	bulbosa	Oniongrass
<u>MECI2</u>	ciliata	Silkyspike melic
<u>MECU</u>	cupani	
<u>MEFR</u>	frutescens	Woody melic
<u>MEFU</u>	fugax	Little oniongrass
<u>MEPO2</u>	porteri	Porter melic
<u>MESM</u>	smithii	Smith melic
<u>MESP</u>	spectabilis	Showy oniongrass
<u>MEST</u>	stricta	Rock melic
<u>MESU</u>	subulata	Alaska oniongrass
<u>MUHLE</u>	Muhlenbergia spp.	Muhly
<u>MUAN</u>	andina	Foxtail muhly
<u>MUAR</u>	arsenei	Navajo muhly
<u>MUAS</u>	asperifolia	Alkali muhly
<u>MUCU</u>	curtifolia	Utah muhly
<u>MUDE</u>	depauperata	Sixweeks muhly
<u>MUFI2</u>	filiculmis	Slimstem muhly
<u>MUFI</u>	filiformis	Pullup muhly
<u>MUJO</u>	jonesii	Modoc muhly
<u>MULO</u>	longiligula	Longtongue muhly
<u>MUME</u>	mexicana	Wirestem muhly
<u>MUMI2</u>	microsperma	Little seed muhly
<u>MUMI</u>	minutissima	Annual muhly
<u>MUMO2</u>	monesii	Modoc muhly
<u>MUMO</u>	montana	Mountain muhly
<u>MUMO2</u>	monticola	Mesa muhly
<u>MUMU</u>	mundula	Johnson muhly
<u>MUPA</u>	pauciflora	New Mexican muhly
<u>MUPO</u>	polycaulis	Cliff muhly
<u>MUPO</u>	porteri	Bush muhly
<u>MUPU</u>	pungens	Sandhill muhly
<u>MURA</u>	racemosa	Green muhly
<u>MURE</u>	repens	Red muhly
<u>MURI</u>	richardsonis	Mat muhly
<u>MUTH</u>	thurberi	Thurber muhly
<u>MUTO</u>	torreyi	Ring muhly
<u>MUUT</u>	utilis	Aparejo grass
<u>MUWO</u>	wolfii	Wolf muhly
<u>MUWR</u>	wrightii	Spike muhly
<u>MUNRO</u>	Munroa spp.	False buffalograss
<u>MUSQ2</u>	squarrosa	False buffalograss
<u>ORYZO</u>	Oryzopsis spp.	Ricegrass
<u>ORAS</u>	asperifolia	Roughleaf ricegrass
<u>ORBL</u>	bloomeri	Bloomers ricegrass
<u>OREX</u>	exigua	Little ricegrass
<u>ORHYH</u>	hymenoides	
	hymenoides	Indian ricegrass
<u>ORHYC</u>	hymenoides contracta	

## GRASSES

<u>ORYZO</u>	Oryzopsis spp.	(con.)
<u>ORMI</u>	micrantha	Littleseed ricegrass
		Smilgrass
<u>ORMI2</u>	miliacea	
<u>ORPA</u>	paradoxa	
<u>ORSW</u>	swallenii	
<u>ORWE</u>	webberi	Webber ricegrass
<u>PANIC</u>	Panicum spp.	Witchgrass
<u>PABUB</u>	bulbosus	
	bulbosus	Bulb panicum
<u>PABUM</u>	bulbosus minus	
<u>PACA</u>	capillare	Common witchgrass
<u>PADI</u>	dichotomi-florum	Fall panicum
<u>PAFL</u>	flexile	
<u>PAHA</u>	hallii	Halls panicum
<u>PAHI</u>	hirticaule	Roughstalk witchgrass
<u>PAHUH</u>	huachucae huachucae	Huachuca panicum
<u>PAHUF</u>	huachucae fasciculatum	
<u>PALE</u>	lepidulum	
<u>PAMI</u>	miliaceum	Broomcorn millet
<u>PAOB</u>	obtusum	Vine-mesquite
<u>PAOC</u>	occidentale	
<u>PAPA</u>	pacificum	Pacific panicum
<u>PASC</u>	scribnerianum	Scribner panicum
<u>PASW</u>	swallenii	
<u>PATE</u>	tennesseense	Tennessee panicum
<u>PATH</u>	thermale	Hotsprings panicum
<u>PAVI</u>	virgatum	Switchgrass
<u>PAWE</u>	webberi	Webber ricegrass
<u>PASPA</u>	Paspalum spp.	
<u>PADI2</u>	dilatatum	Dallis grass
<u>PADI3</u>	distichum	Knotgrass
<u>PENNI</u>	Pennisetum spp.	
<u>PEPU</u>	purpureum	Napiergrass
<u>PHALA</u>	Phalaris spp.	Canarygrass
<u>PHAQ</u>	aquatica	
<u>PHAR</u>	arundinacea	Reed canarygrass
<u>PHCA4</u>	caroliniana	Carolina canarygrass

## GRASSES

PHALA	Phalaris spp. (con.)	
PHCO2	coerulescens	Sunol canarygrass
PHLEU	Phleum spp.	Timothy
PHAL	alpinum	Alpine timothy
PHBO	boehmeri	
PHIR	iranicum	
PHMO	montanum	
PHNO	nodosum	
PHPA3	paniculatum	British timothy
PHPH	phleoides	Dryland timothy
PHPR	pratense	Timothy
PHRAG	Phragmites spp.	Reed
PHCO4	communis	Common reed
POA	Poa spp.	Bluegrass
POAL	alpina	Alpine bluegrass
POAM	ampla	Big bluegrass
POAN3	annua	Annual bluegrass
POAR2	arctica	Arctic bluegrass
POAR	arida	Plains bluegrass
POBI2	bigelovii	Bigelow bluegrass
POBO	bolanderi	Bolander bluegrass
POBU	bulbosa	Bulbous bluegrass
POCA	canbyi	Canby bluegrass
POCO	compressa	Canada bluegrass
POCU2	curta	Wasatch bluegrass
POCU	cusickii	Cusick bluegrass
POEP	epilis	Skyline bluegrass
POFE	fendleriana	Mutton bluegrass
POGL2	glaucofolia	Pale leaf bluegrass
POGR	gracillima	Slender bluegrass
POIN2	incurva	
POIN	interior	Inland bluegrass
POJU	juncifolia	Alkali bluegrass
POLE	leibergii	Leiberg bluegrass
POLE2	leptocoma	Bog bluegrass
POLE3	lettermani	Letterman bluegrass
POLO	longiligula	Longtongue muttongrass
POMA	macroclada	
PONE3	nemorialis	Wood bluegrass
PONE2	nervosa	Wheeler bluegrass
PONE	nevadensis	Nevada bluegrass
POPA	palustris	Fowl bluegrass
POPA2	pattersoni	Patterson bluegrass
POPR	pratensis	Kentucky bluegrass
POPR2	pringlei	Pringle bluegrass
PORE	reflexa	Nodding bluegrass
PORU	rupicola	Timberline bluegrass
POSC	scabrella	Pine bluegrass

## GRASSES

POA	Poa spp. (con.)	
POSE	secunda	Sandberg (sandbergii) bluegrass
POST	stenantha	Trinius bluegrass
POSU	suksdorfii	Suksdorfs bluegrass
POTR2	trivialis	Roughstal bluegrass
POVA	vaseyochloa	Oregon bluegrass
POVI	violacea	
POLY4	Polypogon spp.	Polypogon
POIN3	interruptus	Ditch polypogon
POMO	monspeliensis	Rabbitfoot polypogon
POVI3	violacea	
PUCCI	Puccinellia spp.	Alkaligrass
PUAI	airoides	Nuttall alkaligrass
PUDI	distans	Weeping alkaligrass
PUFA	fasciculata	Torrey alkaligrass
PULE	lemmoni	Lemon alkaligrass
PUPA	parishii	Parish alkaligrass
REDFI	Redfieldia spp.	Blowoutgrass
REFL	flexuosa	Blowoutgrass
SCHED	Schedonnardus spp.	Tumblegrass
SCPA	paniculatus	Tumblegrass
SCHIS	Schismus spp.	
SCAR	arabicus	Arabian mediterranean- grass
SCBA	barbatus	Mediterranean- grass
SCHIZ	Schizachyrium spp. (Andropogon)	Little bluestem
SCSCS	scoparius	
SCSCN	scoparius neomexicanus	Little bluestem
SCHLER	Schlerochloa spp.	Hardgrass
SCDU	dura	

## GRASSES

<u>SCLE2</u>	<i>Sclereropogon</i> spp.	Burrograss
<u>SCBR</u>	<i>brevifolius</i>	Burrograss
<u>SCOLO</u>	<i>Scolochloa</i> spp.	Rivergrass
<u>SCFE</u>	<i>festucea</i>	Rivergrass
<u>SECAL</u>	<i>Secale</i> spp.	Rye
<u>SEAN</u>	<i>antolieuum</i>	
<u>SECE</u>	<i>cereale</i>	Winter rye
<u>SEMO</u>	<i>montanum</i>	Mountain rye
<u>SETAR</u>	<i>Setaria</i> spp.	Bristlegrass
<u>SEGL</u>	<i>glauca</i>	Yellow bristlegrass
<u>SEGR</u>	<i>grisebachii</i>	Grisebach bristlegrass
<u>SEMA</u>	<i>macrostachya</i>	Plains bristlegrass
<u>SEVE2</u>	<i>verticillata</i>	Hooked bristlegrass
<u>SEVI</u>	<i>viridis</i>	Green bristlegrass
<u>SITAN</u>	<i>Sitanion</i> spp.	Squirreltail
<u>SIHA</u>	<i>hanseni</i>	Hansen squirreltail
<u>SIHO</u>	<i>hordeoides</i>	
<u>SIHYH</u>	<i>hystrix</i>	Bottlebrush
	<i>hystrix</i>	squirreltail
<u>SIHYC</u>	<i>hystrix</i>	
	<i>californicum</i>	
<u>SIJU</u>	<i>jubatum</i>	Big squirreltail
<u>SILO</u>	<i>longifolium</i>	Longleaf squirreltail
<u>SORGH</u>	<i>Sorghastrum</i> spp.	Indiangrass
<u>SONU</u>	<i>nutans</i>	Yellow Indiangrass
<u>SORG2</u>	<i>Sorghum</i> spp.	Sorghum
<u>SOHA</u>	<i>halepense</i>	Johnson grass
<u>SOSU</u>	<i>sudanense</i>	Sudangrass
<u>SOVU</u>	<i>vulgare</i>	Sorghum sudangrass
<u>SPART</u>	<i>Spartina</i> spp.	Cordgrass
<u>SPGR2</u>	<i>gracilis</i>	Alkali cordgrass
<u>SPPE</u>	<i>pectinata</i>	Prairie cordgrass
<u>SPHEN</u>	<i>Sphenopholis</i> spp.	Wedgescale
<u>SPIN2</u>	<i>intermedia</i>	Slender wedgescale
<u>SPOB</u>	<i>obtusata</i>	Prairie wedgescale
<u>SPORO</u>	<i>Sporobolus</i> spp.	Dropseed
<u>SPAIA</u>	<i>airoides</i>	
	<i>airoides</i>	Alkali sacaton
<u>SPAIW</u>	<i>airoides</i>	Sacaton
	<i>wrightii</i>	
<u>SPAS</u>	<i>asper</i>	Tall dropseed

## GRASSES

<u>SPORO</u>	<i>Sporobolus</i> spp. (con.)	
<u>SPCO</u>	<i>contractus</i>	Spike dropseed
<u>SPCR</u>	<i>cryptandrus</i>	Sand dropseed
<u>SPFL</u>	<i>flexuosus</i>	Mesa dropseed
<u>SPGI</u>	<i>giganteus</i>	Giant dropseed
<u>SPIN3</u>	<i>interruptus</i>	Black dropseed
<u>SPNE2</u>	<i>nealleyi</i>	Gypgrass
<u>SPNE</u>	<i>neglectus</i>	Puffshead dropseed
<u>SPPU</u>	<i>pulvinatus</i>	Cushion dropseed
<u>SPTA</u>	<i>texanus</i>	Texas dropseed
<u>STIPA</u>	<i>Stipa</i> spp.	Needlegrass
<u>STAR</u>	<i>arida</i>	Mormon needlegrass
<u>STCA</u>	<i>californica</i>	Pacific needlegrass
<u>STCO2</u>	<i>columbiana</i>	Subalpine needlegrass
<u>STCO3</u>	<i>comata</i>	Needle-and-thread
	<i>comata</i>	
<u>STCOI</u>	<i>comata</i>	
	<i>intermedia</i>	
<u>STCOC</u>	<i>coronata</i>	Crested needlegrass
	<i>coronata</i>	
<u>STCOD</u>	<i>coronata</i>	Small crested needlegrass
	<i>depauperata</i>	needlegrass
<u>STEL</u>	<i>elmeri</i>	Elmer needlegrass
<u>STLE2</u>	<i>lemmoni</i>	Lemon needlegrass
<u>STLE</u>	<i>lettermani</i>	Letterman needlegrass
<u>STNE</u>	<i>neomexicana</i>	New Mexico feathergrass
<u>STOC</u>	<i>occidentalis</i>	Western needlegrass
<u>STPI</u>	<i>pinetorum</i>	Pinewoods needlegrass
<u>STRO2</u>	<i>robusta</i>	Sleepygrass
<u>STSC</u>	<i>scribneri</i>	Scribner needlegrass
<u>STSP2</u>	<i>speciosa</i>	Desert needlegrass
<u>STTH</u>	<i>thurberiana</i>	Thurber needlegrass
<u>STVI</u>	<i>viridula</i>	Green needlegrass
<u>STWE</u>	<i>webberi</i>	Webbers needlegrass
<u>STWI</u>	<i>williamsii</i>	Williams needlegrass
<u>TAENI</u>	<i>Taeniatherum</i> spp.	
<u>TACA</u>	<i>caput</i>	Medusahead
	<i>-medusae</i>	
<u>TORRE</u>	<i>Torreyochloa</i>	Falsemannia
	spp.	
<u>TOER</u>	<i>erecta</i>	Spike falsemannia
<u>TOPA</u>	<i>pauciflora</i>	Weak falsemannia



GRASSES

<u>TRAGU</u>	Tragus spp.	Burgrass
<u>TRBE</u>	berteronianus	Spike burgrass
<u>TRICH</u>	Trichachne spp.	Cottontop
<u>TRCA</u>	californica	Arizona cottontop
<u>TRIDE</u>	Tridens spp.	Tridens
<u>TREL</u>	elongatus	Rough tridens
<u>TRMU</u>	muticus	Slim tridens
<u>TRPI2</u>	pilosus	Hairy tridens
<u>TRPU</u>	pulchellus	Fluffgrass
<u>TRISE</u>	Trisetum spp.	Trisetum
<u>TRCA4</u>	canescens	Tall trisetum
<u>TRCE</u>	cernuum	Nodding trisetum
<u>TRMO3</u>	montanum	Rocky Mountain trisetum
<u>TRSP</u>	spicatum	Spike trisetum
<u>TRWO</u>	wolfi	Wolfs trisetum
<u>TRITI</u>	Triticum spp.	Wheat
<u>TRAE</u>	aestivum	Wheat
<u>TRDU3</u>	durum	Durum wheat
<u>VULPI</u>	Vulpia spp. (Festuca)	Sixweeks fescue
<u>VUOCO</u>	octoflora octoflora	Sixweeks fescue
<u>VUOCH</u>	octoflora hirtella	
<u>VUOCT</u>	octoflora tenella	
<u>ZEA</u>	Zea spp.	Corn
<u>ZEMA</u>	mays	Maize, Indian corn

## GRASSLIKE PLANTS

Alpha code	Scientific name	Common name
BULBO	<i>Bulbostylis</i> spp.	
BUCA	<i>capillaris</i>	
CAREX	<i>Carex</i> spp.	Sedge
CAAB	<i>ablata</i>	Serrate sedge
CAAB2	<i>aboriginum</i>	
CAAB3	<i>abrupta</i>	Abruptbeak sedge
CAAL	<i>albo-nigra</i>	Black and white sedge
CAAL2	<i>alma</i>	
CAAM2	<i>amplifolia</i>	Bigleaf sedge
CAAN2	<i>angustior</i>	Narrowleaf sedge
CAAP	<i>aperta</i>	
CAAQ2	<i>aquatilis</i>	Water sedge
CAAR4	<i>arapahoensis</i>	Arapaho sedge
CAAR2	<i>arcta</i>	
CAAR3	<i>arctogena</i>	
CAAT	<i>atherodes</i>	
CAAT2	<i>athrostachya</i>	Slenderbeak sedge
CAAT3	<i>atrata</i>	Black sedge
CAAT	<i>atrata</i>	Black sedge
	<i>atrosquama</i>	
CAATC	<i>atrata</i>	
	<i>chalciolepis</i>	
CAATE	<i>atrata erecta</i>	
CAAT4	<i>atrosquama</i>	
CAAU2	<i>aurea</i>	Golden sedge
CABA	<i>backii</i>	
CABE2	<i>bebbii</i>	Beautiful sedge
CABE3	<i>bella</i>	Showy sedge
CABI	<i>bigelovii</i>	Bigelow sedge
CABI2	<i>bipartita</i>	
CABO	<i>bolanderi</i>	Bolander sedge
CABR2	<i>brevior</i>	
CABR3	<i>brevipes</i>	Shortstemmed sedge
CABR5	<i>breweri</i>	
CABR4	<i>brunnescens</i>	Brownish sedge
CABU3	<i>buxbaumii</i>	Buxbaum sedge
CACA2	<i>californica</i>	California sedge
CACA3	<i>canescens</i>	Pale sedge
CACA4	<i>capillaris</i>	Hairlike sedge
CACA5	<i>capitata</i>	
CACH	<i>chalciolepis</i>	
CAC02	<i>comosa</i>	
CAC03	<i>concinoides</i>	Northwestern sedge
CACR3	<i>crawei</i>	
CACR2	<i>crawfordii</i>	Crawford sedge
CACU	<i>cusickii</i>	Cusick sedge
CADE	<i>deweyana</i>	Dewey sedge
CADI	<i>diandra</i>	Lesserpanicled sedge

## GRASSLIKE PLANTS

Alpha code	Scientific name	Common name
CAREX	<i>Carex</i> spp. (con.)	
CADIG	<i>dioica</i>	
	<i>gynocrates</i>	
CADI2	<i>disperma</i>	Softleaved sedge
CADO	<i>douglasii</i>	Douglas sedge
CADR2	<i>drummondiana</i>	
CAEB	<i>ebenea</i>	Ebony sedge
CAEG	<i>egglestonii</i>	Eggleston sedge
CAEL	<i>eleocharis</i>	Needleleaf sedge
CAEL3	<i>elynoides</i>	Blackroon sedge
CAEN	<i>engelmannii</i>	Engelmann sedge
CAEP2	<i>epapillosa</i>	Smoothfruit sedge
CAEU	<i>eurycarpa</i>	Widefruit sedge
CAEX	<i>exserta</i>	Shorthair sedge
CAEX2	<i>exsiccata</i>	Columbia sedge
CAFE	<i>festivella</i>	Ovalhead sedge
CAFE2	<i>feta</i>	
CAFI	<i>filifolia</i>	Threadhead sedge
CAFI2	<i>fissuricola</i>	
CAFL2	<i>flava</i>	Yellow sedge
CAFO	<i>foenea</i>	Silvertop sedge
CAFOV	<i>foetida</i>	
	<i>vernacula</i>	
CAGA	<i>garberi</i>	Garber sedge
CAGE2	<i>geophila</i>	Dryland sedge
CAGE	<i>geyeri</i>	Elk sedge
CAGY	<i>gynocrates</i>	Bog sedge
CAHA	<i>hallii</i>	Hall sedge
CAHA2	<i>hassei</i>	
CAHA3	<i>haydeniana</i>	Cloud sedge
CAHE3	<i>heliophila</i>	Sun sedge
CAHE4	<i>helleri</i>	
CAHE5	<i>hepburnii</i>	Hepburn sedge
CAHE6	<i>heteroneura</i>	
CAH02	<i>hoodii</i>	Hood sedge
CAH03	<i>hookerana</i>	Hooker sedge
CAHY	<i>hystericiana</i>	Bottlebrush sedge
CAID	<i>idaho</i>	
CAIL	<i>illota</i>	Sheep sedge
CAIN3	<i>integra</i>	Smoothbeak sedge
CAIN4	<i>interior</i>	Inland sedge
CAJE	<i>jepsonii</i>	
CAJO	<i>jonesii</i>	Jones sedge
CAKE2	<i>kelloggii</i>	Kellogg sedge
CALA	<i>laeviculmis</i>	Smoothstem sedge
CALA2	<i>lanuginosa</i>	Woolly sedge
CALA3	<i>lasiocarpa</i>	Woolfruit sedge
CALE7	<i>lenticularis</i>	
CALE4	<i>leporinella</i>	Sierrahare sedge
CALE5	<i>leptalea</i>	Bristlestalked sedge
CALE6	<i>leptopoda</i>	Shortscale sedge
CALI4	<i>limnophila</i>	

## GRASSLIKE PLANTS

CAREX	Carex spp. (con.)	
CALI3	limosa	Mud sedge
CALI2	livida	Livid sedge
CALU	luzulaefolia	
CALU2	luzulina	Wingseed sedge
CAMA	mariposiana	
CAME	media	
CAMI	microptera	Smallwing sedge
CAMI3	misandra	Shortleafed sedge
CAMI4	miserabilis	
CAMO3	montanensis	Montana sedge
CAMU	multicaulis	
CAMU2	multicostata	Manyrib sedge
CAMU3	muricata	
CANA	nardina	
CANE2	nebraskensis	Nebraska sedge
CANE3	nelsonii	
CANE4	nervina	
CANE5	neurophora	Alpinenerved sedge
CANI2	nigricans	Black alpine sedge
CANO2	norvegica	
CANO	nova	
CAOB	obtusata	Obtuse sedge
CAOC2	occidentalis	Western sedge
CADEV	oederi	
	viridula	
CAPA5	pachystachya	Chamisso sedge
CAPA7	parryana	
CAPA6	paupercula	
CAPA8	pausonis	
CAPE2	pelocarpa	
CAPE3	perglobosa	Mt. Baldy sedge
CAPE	petasata	Liddon sedge
CAPH	phaeocephala	Dunhead sedge
CAPH2	physocarpa	
CAPI	pityophila	
CAPL	platylepis	
CAPO	podocarpa	Shortstalk sedge
CAPR2	praeceptorum	
CAPR	praegracilis	Silver sedge
CAPR3	praticola	Meadow sedge
CAPR4	preslii	Presl sedge
CAPR5	proposita	
CAPS	pseudo-scirpoidea	
CAPY	pyrenaica	Pyrenean sedge
CARA2	raynoldsii	Raynolds sedge
CARE	retrorsa	Knotsheath sedge
CARO	rossii	Ross sedge
CARO4	rostrata	Beaked sedge
CARU3	rupestris	Rock sedge
CARU2	rusbyi	Rusby sedge
CASA2	saximontana	Rocky Mountain sedge
CASA3	saxatilis	
CASAC	scirpoidea	
	curatorum	

## GRASSLIKE PLANTS

CAREX	Carex spp. (con.)	
CASAP	scirpoidea	
	pseudo-scirpoidea	
CASAS	scirpoidea	
	stenochlaena	
CASC3	scopulorum	Cliff sedge
CASH	sheldonii	Sheldon sedge
CASI3	siccata	Silvertop sedge
CASI	simulata	Analogne sedge
CASI2	sitchensis	Sitka sedge
CASP	specifica	
CASP2	spectabilis	Showy sedge
CAST4	stenophylla	
CAST2	stipata	Prickly sedge
CAST3	straminiformis	Shasta sedge
CASU3	subfusca	
CASU2	subnigricans	
CATE	teneraeformis	Sierraslim sedge
CATO	tolmiei	Tolmie sedge
CATR2	tracyi	Tracy sedge
CAVA	vallicola	Valley sedge
CAVE2	vernacula	Alpine black-headed sedge
CAVE3	vesicaria	Blister sedge
CAVI	viridula	Green sedge
CAVU	vulpinoidea	Fox sedge
CAXE	xerantica	
CLADI	Cladium spp.	Saw-grass
CLMAC	mariscus var. californicum	
CYPER	Cyperus spp.	Flat-sedge
CYAC2	acuminatus	Taperleaf flat-sedge
CYAR	aristatus	Bearded flat-sedge
CYER	erythrorhizos	Redroot flat-sedge
CYES	esculentus	Chufa flat-sedge
CYFE2	fendlerianus	Fendler flat-sedge
CYNI2	niger	Blackhead flat-sedge
ELEOC	Eleocharis spp.	Spikerush
ELAC	acicularis	Needle spikerush
ELAC2	acuminata	
ELAT	atropurpurea	
ELBE	bella	
ELBO	bolanderi	
ELEN	engelmannii	Engelmann spikerush
ELFI2	flaccida	
ELMA	macrostachya	Common spikerush
ELMO	montevidensis	

## GRASSLIKE PLANTS

ELEOC	Eleocharis spp. (con.)	
ELPA	parishii	
ELPA2	parvula	Dwarf spikerush
ELPA3	pauciflora	Fewflowered spikerush
ELRA	radicans	
ELRO	rostellata	Beaked spikerush
ERiop	Eriophorum spp.	Cotton-sedge
ERAL4	altaicum	
ERAN2	angustifolium	Narrowleaf cotton-sedge
ERCH3	chamissonis	Chamiss cotton-sedge
ERGR	gracile	Slender cotton-sedge
FIMBR	Fimbristylis spp.	
FISP	spadicea	
HEMIC	Hemicarpha spp.	
HEMI2	micrantha	
JUNCU	Juncus spp.	Rush, wiregrass
JUAB	abjectus	
JUAC	acuminatus	Tapertip rush
JUAC2	acutus	
JUAL	albescens	
JUAL2	alpinus	Alpine rush
JUAR	articulatus	
JUBA2	badius	
JUBA	balticus	Baltic rush
JUBR	bryoides	
JUBU	bufonius	Toad rush
JUCA	castaneus	
JUCH	chlorocephalus	
JUCO	columbianus	Columbian rush
JUCO2	confusus	Colorado rush
JUCO3	cooperi	Cooper rush
JUDR	drummondii	Drummond rush
JUEF	effusus	Common rush
JUEN	ensifolius	Swordleaf rush
JUFI	filiformis	Thread rush
JUGE	gerardi	Saltmeadow rush
JUHA	hallii	Halls rush
JUHE	hemiendytus	
JUIN	interior	Inland rush
JUJO	jonesii	
JUKE	keloggii	
JULO	longistylis	Longstyle rush
JUME	mertensianus	Mertens rush
JUME2	mexicanus	
JUNE	nevadensis	Nevada rush
JUNO	nodosus	Jointed rush

## GRASSLIKE PLANTS

JUNCU	Juncus spp. (con.)	
JUOR	orthophyllus	Straightleaf rush
JUPA	parryi	Parry rush
JURE	regelii	Regel rush
JUSA	saximontanus	Rocky Mountain rush
JUSP	sphaerocarpus	
JUTE	tenuis	Poverty rush
JUTO	torreyi	Torrey rush
JUTR	tracyi	Tracy rush
JUTW	tweedyi	
JUUN	uncialis	
JUVA	vaseyi	Vasey rush
JUXI	xiphioides	
KOBRE	Kobresia spp.	Kobresia
KOBE	bellardi	
LUZUL	Luzula spp.	Woodrush
LUDI	divaricata	Forked woodrush
LUGL	glabrata	Smooth woodrush
LUIN2	intermedia	Hairy woodrush
LUOR	orestera	
LUPA	parviflora	Millet woodrush
LUSP2	spicata	Spike woodrush
LUSU2	subcongesta	Donner woodrush
LUWA	wahlenbergii	Wahlenberg woodrush
SCHOE	Schoenus spp.	
SCNI	nigricans	
SCIRP	Scirpus spp.	Bulrush
SCAC	acutus	Tule bulrush
SCAM	americanus	American bulrush
SCAT	atrovirens	Green bulrush
SCCA	caespitosus	Deerhair bulrush
SCCR	criniger	
SCFL	fluviatilis	River bulrush
SCMI	microcarpus	Panicled bulrush
SCNE	nevadensis	Nevada bulrush
SCOL	olneyi	Olney bulrush
SCPA3	pallidus	
SCPA4	paludosus	Alkali bulrush
SCRU	rubrotinctus	Redstem bulrush
SCSU	supinus	Hall bulrush
SCVA	validus	Softstem bulrush
SPARG	Sparganium spp.	Burreed
SPAN	angustifolium	Narrowleaf burreed
SPEU	eurycarpum	Giant burreed
SPMI	minimum	Least burreed
SPMU2	multipedunculatum	

## FORBS

## FORBS

Alpha code	Scientific name	Common name
ABRON	Abronia spp.	Sandverbena
ABCR	crux-maltae	
ABCY	cycloptera	
ABEL	elliptica	Pink sandverbena
ABFR	fragrans	Snowball sandverbena
ABLA2	latifolia	Yellow sandverbena
ABME	mellifera	
ABMI	micranthus	Sandpuffs
ABNA	nana	Dwarf sandverbena
ABOR	orbiculata	
ABPO	pogonantha	Bearded sandverbena
ABPU	pumila	
ABSA	salsa	
ABTU	turbinata	Transmontane sandverbena
ABUM	umbellata	Pink sandverbena
ABVI	villosa	Desert sandverbena
ABWO	wootonii	
ACANT	Acanthochiton spp.	Hopiweed
ACWR	wrightii	Wright hopiweed
ACHIL	Achillea spp.	Yarrow
ACCH	chrysanthemum	
ACDE	dentifera	
ACMID	millefolium delwayi	
ACMIL	millefolium lanulosa	Western yarrow
ACPT	ptarmica	Sneezewort yarrow
ACHYR	Achyronychia spp.	
ACCO2	cooperi	
ACONI	Aconitum spp.	Monkshood
ACCO	columbianum	Columbia monkshood
ACTAE	Actaea spp.	Baneberry
ACRU	rubra	Red baneberry
(Actinea spp.--see Hymenoxys)		
ADENO	Adenocaulon spp.	Trail plant
ADBI	bicolor	American trail plant
ADIAN	Adiantum spp.	Maidenhair
ADCA	capillus-veneris	Southern maiden-hair
ADPEA	pedatum aleuticum	

Alpha code	Scientific name	Common name
ADONI	Adonis spp.	Adonis
ADAN	annua	Pheasanteye adonis
ADOXA	Adoxa spp.	Muskroot
ADMO	moschatellina	Muskroot
AEGOP	Aegopodium spp.	
AEPO	podagraria	Bishop's weed
AEPOV	podagraria variegatum	Flo white
AGAST	Agastache spp.	Gianthyssop
AGCU	cusickii	Cusick gianthyssop
AGPA2	pallidiflora	Pale gianthyssop
AGURG	urticifolia glaucifolia	Nettleleaf gianthyssop
AGOSE	Agoseris spp.	Agoseris
AGAU	aurantiaca	Orange agoseris
AGGL	glauca	Pale agoseris
AGGR	grandiflora	Bigflower agoseris
AGHE	heterophylla	Annual agoseris
AGRE	Retrorsa	Spearleaf agoseris
AGROS	Agrostemma spp.	Corncockle
AGGI	githago	Common corncockle
ALETE	Aletes spp.	
ALMA	macdougali	
ALISM	Alisma spp.	Waterplantain
ALGE	geyeri	Geyer waterplantain
ALTR	triviale	American waterplantain
ALLIO	Allionia spp.	Allionia
ALCH	choisyi	
ALIN	incarnata	Trailing allionia
ALLIU	Allium spp.	Wild onion
ALAA	aaseae	
ALAC	acuminatum	Tapertip onion
ALAN	anceps	Twin onion
ALAT	atrorubens	
ALBI	bigelovii	Bigelow onion
ALBI2	bisceptrum	Twincrest onion
ALBR	brandegei	Brandegee onion
ALBR2	brevistylum	Shortstyle onion
ALCA2	campanulatum	Sierra onion
ALCE	cernuum	Nodding onion
ALCY	cyrilli	
ALFI	fibrillum	Blue mountain onion
ALGE2	geyeri	Geyer onion

## FORBS

<u>ALLIU</u>	<i>Allium</i> spp. (con.)	
<u>ALLE</u>	lemmonii	Lemmons onion
<u>ALMA2</u>	macropetalum	Large flowered onion
<u>ALMA3</u>	macrum	Rock onion
<u>ALMA4</u>	madidum	Swamp onion
<u>ALNE</u>	nevadensis	Nevada onion
<u>ALPA</u>	palmeri	Palmer onion
<u>ALPA2</u>	parvum	Small onion
<u>ALPL</u>	platycaule	Flatstem onion
<u>ALPU</u>	punctum	Punctate onion
<u>ALRO</u>	robbinsonii	Robinson onion
<u>ALRU</u>	rubrum	
<u>ALSC</u>	schoenoprasum	Chive
<u>ALSI</u>	simillimum	
<u>ALTE2</u>	textile	Textile onion
<u>ALTO</u>	tolmiei	Tolmie onion
<u>ALTR2</u>	tribracteatum	Threebract onion
<u>ALVA</u>	validum	Pacific onion
<u>ALLOT</u>	<i>Allotropa</i> spp.	
<u>ALVI</u>	virgata	Candystick
<u>ALTHA</u>	<i>Althaea</i> spp.	Hollyhock
<u>ALAR2</u>	armeniaca	
<u>ALCA4</u>	cannabina	
<u>ALLU</u>	ludwigi	
<u>ALNA</u>	narbonensis	
<u>ALRO2</u>	rosea	Hollyhock
<u>ALTA</u>	tarvinensis	
<u>ALYSS</u>	<i>Alyssum</i> spp.	Alyssum
<u>ALAL2</u>	alyssoides	Pale alyssum
<u>ALDE</u>	desertorum	
<u>ALMI</u>	mimus	
<u>ALSZ</u>	szowitzianum	
<u>AMARA</u>	<i>Amaranthus</i> spp.	Amaranth or Pigweed
<u>AMAL2</u>	albus	Tumble pigweed
<u>AMAR</u>	arenicola	
<u>AMCA</u>	californicus	California amaranth
<u>AMCR</u>	cruentus	
<u>AMFI</u>	fimbriatus	
<u>AMGR</u>	gracizans	Tumbleweed amaranth
<u>AMHY</u>	hybridus	Slim amaranth
<u>AMLE</u>	leucocarpus	Love-lies-bleeding
<u>AMPA</u>	palmeri	Palmer amaranth
<u>AMPO</u>	powellii	Powell amaranth
<u>AMPU</u>	pubescens	
<u>AMRE2</u>	retroflexus	Redroot amaranth
<u>AMTO</u>	torreyi	
<u>AMWR</u>	wrightii	Wright amaranth
<u>AMBRO</u>	<i>Ambrosia</i> spp.	
<u>AMAC</u>	(Franseria) acanthicarpa	Ragweed
<u>AMAR2</u>	artemisifolia	Common ragweed

## FORBS

<u>AMBRO</u>	<i>Ambrosia</i> spp. (con.)	
<u>AMDI</u>	discolor	Skeleton leaf bur-sage
<u>AMLI</u>	linearis	
<u>AMPS</u>	psilostachya	Western ragweed
<u>AMTR</u>	trifida	Giant ragweed
<u>AMMAN</u>	<i>Ammannia</i> spp.	Ammannia
<u>AMCO</u>	coccinea	Purple ammannia
<u>AMSIN</u>	<i>Amsinckia</i> spp.	Fiddleneck
<u>AMIN</u>	intermedia	Fireweed fiddleneck
<u>AMLY</u>	lycopsoides	Tarweed fiddleneck
<u>AMME</u>	menziesii	Menzies fiddleneck
<u>AMRE</u>	retrorsa	Rough fiddleneck
<u>AMTE</u>	tessellata	Western fiddleneck
<u>AMVE</u>	vernica	Vernal fiddleneck
<u>AMSON</u>	<i>Amsonia</i> spp.	Amsonia
<u>AMBR</u>	brefolia	
<u>AMEA</u>	eastwoodiana	Eastwood amsonia
<u>AMJO</u>	jonesii	
<u>AMTO2</u>	tomentosa	
<u>ANAGA</u>	<i>Anagallis</i> spp.	Pimpernel
<u>ANAR</u>	arvensis	Scarlet pimpernel
<u>ANAPH</u>	<i>Anaphalis</i> spp.	Pearleverlasting
<u>ANMA</u>	margaritacea	Common pearl-everlasting
<u>ANCHU</u>	<i>Anchusa</i> spp.	Bugloss
<u>ANAZ</u>	azurea	Italian bugloss
<u>ANOF</u>	officinalis	Common bugloss
<u>ANDR2</u>	<i>Androsace</i> spp.	Rockjasmine
<u>ANCA</u>	carinata	
<u>ANFI</u>	filiformis	Slender rockjasmine
<u>ANOC</u>	occidentalis	Western rockjasmine
<u>ANSE</u>	septentrionalis	Pygmy rockjasmine
<u>ANDR3</u>	<i>Androstegium</i> spp.	Funnellily
<u>ANBR</u>	breviflorum	Purple funnellily
<u>ANELS</u>	<i>Anelsonia</i> spp.	Daggerpod
<u>ANCU</u>	curycarpa	

## FORBS

ANEMO	Anemone spp.	Anemone
ANCY	cylindrica	Candle anemone
ANDR	drummondii	Drummond anemone
ANMU	multifida	Argentine anemone
ANPA	parviflora	Arctic anemone
ANPA2	patens	Spreading pasque-flower
ANZE	zephyra	Narcissus anemone
ANEM2	Anemopsis spp.	Yerba-mansa
ANCA2	californica	Yerba-mansa
ANETH	Anethum spp.	
ANGR	graveolens	Dill
ANGEL	Angelica spp.	Angelica
ANAM	ampla	Giant angelica
ANAR2	arguta	Sharptooth angelica
ANBR2	breweri	Brewer angelica
ANKI	kingii	King angelica
ANLI	lineariloba	Narrowleaf angelica
ANPI	pinnata	Small-leaf angelica
ANRO2	roseana	Rose angelica
ANWH	wheeleri	Wheeler angelica
ANISO	Anisocoma spp.	
ANAC	acaulis	
ANTEN	Antennaria spp.	Pussytoes
ANAL	alpina	Alpine pussytoes
ANAN	anaphaloides	Pearly pussytoes
ANAR3	arcuata	
ANAR4	argentea	
ANCO	corymbosa	Plains pussytoes
ANDI2	dimorpha	Low pussytoes
ANFL	flagellaris	
ANGE2	geyeri	Pinewoods pussytoes
ANLA	lanata	Woolly pussytoes
ANLU	luzuloides	Rush pussytoes
ANNE	neglecta	Field pussytoes
ANPA3	parvifolia	Littleleaf pussytoes
ANPU	pulcherrima	Showy pussytoes
ANRA	racemosa	Raceme pussytoes
ANRO	rosea	Rose pussytoes
ANRO3	rosulata	
ANST	stenophylla	Narrowleaf pussytoes
ANUM	umbrinella	Umber pussytoes
ANTHE	Anthemis spp.	Camomile; dogfennel
ANCO2	cotula	Mayweed camomile

## FORBS

ANTHE	Anthemis spp. (con.)	
ANTI	tinctoria	Golden camomile
ANTH2	Anthericum spp.	Anthericum
ANTO	torreyi	Torrey anthericum
ANTHY	Anthyllis spp.	Anthyllis
ANCO3	cornicina	
ANCY2	cytisoidem	
ANLO	lotoides	
ANVU	vulneraria	Kidneyvetch anthyllis
ANTIR	Antirrhinum spp.	Snapdragon
ANFI2	filipes	
ANKI2	kingii	King snapdragon
APARG	Apargidium spp.	Apargidium
APBO	boreale	Common apargidium
APHYL	Aphyllanthes spp.	
APMO	monspeliensis	
APIUM	Apium spp.	Celery
APGR	graveolens	Wild celery
APOCY	Apocynum spp.	Dogbane
APANP	androsaemi- folium	Spreading dogbane
	pumilum	
APCA	cannabinum	Hemp dogbane
APME	medium	Intermediate dogbane
APSI	sibiricum	Prairie dogbane
AQUIL	Aquilegia spp.	Columbine
AQBA	barnebeyi	Yellow oil shale columbine
AQCH	chrysantha	Golden columbine
AQCO	coerulea	Colorado columbine
AQDE	desertorum	
AQEL	elegantula	Westernred columbine
AQFL	flavescens	Yellow columbine
AQFOF	formosa	
	formosa	Sitka columbine
AQFOT	formosa truncata	California columbine
AQMI	micrantha	White oil shale columbine
AQSC	scopolorum	Utah columbine
AQSH	shockleyi	
ARABI	Arabis spp.	Rockcross
ARCO4	cobrensis	Silver rockcross
ARDA	davidsonii	

## FORBS

ARABI	Arabis spp. (con.)	
ARDE	demissa	
ARDI2	divaricarpa	Spreading rockcress
ARDR2	drummondii	Drummond rockcress
ARFE4	fendleri	Fendler rockcress
ARFE	fernaldiana	
ARGL2	glabra	Towermustard rockcress
ARHI	hirsuta	Hairy rockcress
ARHO	holboellii	Holboell rockcress
ARIN	inoensis	
ARLE	lemmoni	Lemons rockcress
ARLI	lignifera	Woody rockcress
ARLY	lyallii	Lyall rockcress
ARMI3	microphylla	Littleleaf rockcress
ARNU	nuttallii	Nuttall rockcress
ARPE	pendulina	
ARPE2	perennans	
ARPL	platysperma	Pioneer rockcress
ARPU3	puberula	Hoary rockcress
ARPU2	pulchra	Beauty rockcress
ARRE	repanda	
ARSC	schistacea	
ARSE	selbyi	
ARSH	shockleyi	
ARSP2	sparsiflora	Sicklepod rockcress
ARSU	suffrutescens	Woody rockcress
ARALI	Aralia spp.	Aralia
ARNU2	nudicaulis	Wildsarsaparilla
ARRA	racemosa	American spikenard
ARCEU	Arceuthobium spp.	Dwarfmistletoe
ARAM	americanum	American dwarfmistletoe
ARCA	campylopodum	Western dwarfmistletoe
ARCY	cyanocarpum	
ARDI3	divaricatum	
ARDO	douglasii	Douglas dwarfmistletoe
ARVA	vaginatum	
ARCTI	Arctium spp.	Burdock
ARMI2	minus	Smaller burdock
ARCTO	Arctomecon spp.	Bear poppy
ARCA2	californica	
ARHU	humilis	

## FORBS

ARCTO	Arctomecon spp. (con.)	
ARME	merriamii	Desert bear poppy
ARENA	Arenaria spp.	Sandwort
ARAB	aberrans	
ARAC	aculeata	Prickly sandwort
ARCA3	capillaris	Fescue sandwort
ARCO2	congesta	Ballhead sandwort
AREA	eastwoodiae	
ARFE3	fendleri	Fendler sandwort
ARFI2	filiorum	
ARFR2	franklinii	Franklin sandwort
ARHO2	hookeri	Hooker sandwort
ARKI	kingii	Kings sandwort
ARLA	lanuginosa	
ARLA2	lateriflora	Bluntleaf sandwort
ARMA	macradenia	
ARNU3	nutallii	Nuttall sandwort
AROB	obtusiloba	Twinflower sandwort
ARRU	rubella	
ARSE2	serpylli- folia	Thymeleaf sandwort
ARST	stenomeres	
ARGEM	Argemone spp.	Prickly poppy
ARAR	arizonica	
ARCO3	corymbosa	
ARMU	munita	Hedgehog
	(hispida)	prickly poppy
ARPO	polyanthemos	
ARGYT	Argythamnia spp.	Silverbush
ARNE2	neomexicana	
ARGYR	Argyrolobium spp.	
ARLI2	linnaenum	
ARNIC	Arnica spp.	Arnica
ARAM2	amplexi- caulis	Clasping arnica
ARCH	chamissonis	Chamisso arnica
ARCO	cordifolia	Heartleaf arnica
ARDI2	diversi- folia	Sticky arnica
ARFU	fulgens	Orange arnica
ARLA3	latifolia	Broadleaf arnica
ARLO2	longifolia	Longleaf arnica
ARMO	mollis	Hairy arnica
ARNE3	nevadensis	Nevada arnica
ARPA3	paniculata	
ARPA4	parryi	Rayless arnica
ARRY	rydbergii	Rydberg arnica
ARSO	sororia	



## FORBS

<u>ARTEM</u>	<i>Artemisia</i> spp.	Sagebrush; worm-wood
ARAB3	absinthium	Common wormwood
ARAN	annua	Sweet wormwood
ARBT2	biennis	Biennial wormwood
ARDR	dracunculus (dracuncu- loides)	Tarragon
ARLUL	ludoviciana	Louisiana sagebrush
ARLUA	ludoviciana	
	ludoviciana albula	Silverking sagebrush
ARLUI	ludoviciana	
	ludoviciana incompta	Mountain sagebrush
ARLU2	ludoviciana	
	ludoviciana latiloba	
ARLUM	ludoviciana	
	ludoviciana mexicana	Mexican sagebrush
ARMI	michauxiana	Michaux sagebrush
ARNOS	norvegica	
	saxatilis	
ARSC2	scopulorum	Alpine sagebrush
ARST2	stelleriana	Beach wormwood
<u>ASCLE</u>	<i>Asclepias</i> spp.	Milkweed
ASAS	asperula	
ASCOS	cordifolia	Heartleaf milkweed
ASCR	cryptoceras	Pallid milkweed
ASCU	cutleri	
ASEN2	engelmanniana	Engelmann milkweed
ASER	eriocarpa	Woollypod milkweed
ASER2	erosa	Desert milkweed
ASFA	fascicularis	Mexican milkweed
ASHA	hallii	Halls milkweed
ASIN3	incarnata	swamp milkweed
ASIN2	inbolucrata	Dwarf milkweed
ASLA	labriformis	
ASMA	macrosperma	
ASRU	rusbyi	
ASRU2	ruthiae	
ASSP	speciosa	Showy milkweed
ASSU	subulata	Skeleton milkweed
ASSU2	subverti- cillata	Horsetail milkweed
ASTU	tuberosa	Butterfly milkweed
<u>ASPAR</u>	<i>Asparagus</i> spp.	Asparagus
<u>ASOF</u>	officinalis	Garden asparagus

## FORBS

<u>ASPER</u>	<i>Asperugo</i> spp.	Catchweed, madwort
ASPR	procumbens	
<u>ASPLE</u>	<i>Asplenium</i> spp.	Spleenwort
ASADN	adiantum nigrum	
ASSE	septen- trionale	Grassleaf spleenwort
ASTR	trichomanes	Maidenhair spleenwort
ASVI	viride	Green spleenwort
<u>ASTER</u>	<i>Aster</i> spp.	Aster
ASAL	alpigenus	
ASAR6	arenosus	Small flower aster
ASBR	brachyactis	
ASCA4	campestris	Meadow aster
ASCHA	chilensis	
	adscendens	Pacific aster
ASEA	eatonii	Eatons aster
ASEN	engelmannii	Engelmann aster
ASER4	ericoides	Heath aster
ASFO	foliaceus	Alpine leafybract aster
ASFR	frondosus	Leafy aster
ASGL	glaucodes	Blueleaf aster
ASHE	hesperius	Siskiyou aster
ASIN	integrifolius	Thickstem aster
ASIN4	intricatus	
ASLA2	laevis	Smooth aster
ASOC	occidentalis	Western aster
ASPA	pansus	Manyflowered aster
ASPA2	pauciflorus	Fewhead aster
ASPE	perelegans	Nuttall aster
ASRU3	rubrotinctus	
ASSC	scopulorum	Crag aster
ASSI	sibericus	Siberian aster
ASSP2	spinus	Devilweed aster
ASST	stenomeris	Northwest aster
ASWA	wasatchensis	
<u>ASTRA</u>	<i>Astragalus</i> spp.	Locoweed, milkvetch, poisonweed
ASAC	acutirostris	Sharpkeeled milkvetch
ASAD	adanus	Boise milkvetch
ASAE	aequalis	Purple milkvetch
ASAL2	allochrous	Halfmoon locoweed
ASAL3	alpinus	Alpine milkvetch
ASAL4	alvordensis	Alvord milkvetch
ASAM3	amblytropis	Challis milkvetch
ASAMA	annis-amissi	Lost river milkvetch
ASAM	amphioxys	Crescent milkvetch

## FORBS

ASTRA	Astragalus spp. (con.)	
ASAM2	ampullarius	Gumbo milkvetch
ASAN	andersonii	Anderson milkvetch
ASAR	aretioides	Cushion milkvetch
ASAR2	argophyllis	Silverleafed milkvetch
ASAR3	armeniacus	
ASAR4	arrectus	
ASAR5	arthuri	Waha milkvetch
ASAS2	asclepiadoides	Milkweed milkvetch
ASAT	atratus	Mourning milkvetch
ASAU2	austinae	
ASAU	australis	
ASBA	barnebyi	Barneby milkvetch
ASBE	Beckwithii	Beckwith milkvetch
ASBE2	bernardinus	San Bernardino milkvetch
ASBI	bigelovii	Bigelow milkvetch
ASBI2	bisulcatus	Twogrooved locoweed
ASB0	bodini	Bodin milkvetch
ASB02	boeticus	
ASBR2	brandegei	Brandgee milkvetch
ASBR3	bryantii	Bryant milkvetch
ASCA2	californicus	California milkvetch
ASCA3	callithrix	Callaway milkvetch
ASCA	calycosus	Torrey milkvetch
ASCA5	camptopus	Bruneau milkvetch
ASCA6	canadensis (mortoni)	Canada milkvetch
ASCA7	canovirens	
ASCA8	caryocarpus	
ASCA9	casei	Case milkvetch
ASCA10	castanaeformis	Chestnut milkvetch
ASCE	ceramicus	Painted milkvetch
ASCH	chamaeleuce	Cicada milkvetch
ASCH2	chamaemeniscus	Groundcrescent milkvetch
ASCH3	chinensis	China milkvetch
ASCH4	chloodes	Grass milkvetch
ASCI	cibarius	Silky milkvetch
ASCI2	cicer	Chickpea milkvetch
ASCO2	coccineus	Scarlet milkvetch

## FORBS

ASTRA	Astragalus spp. (con.)	
ASCO3	collinus	Hill milkvetch
ASCO4	coltoni	Colton locoweed
ASCO	convallarius	Timber poisonvetch
ASCO6	cottamii	Cottam milkvetch
ASCR4	crassicarpus	Groundplum milkvetch
ASCR2	cremnophylax	Sentry milkvetch
ASCR3	cronquistii	Cronquist milkvetch
ASCU2	curvicarpus	Curvepod locoweed
ASCU3	cusickii	Cusick milkvetch
ASCY	cymboides	Canoe milkvetch
ASDE	desperatus	Rimrock milkvetch
ASDE3	desereticus	Indianola milkvetch
ASDE2	detritalis	Debris milkvetch
ASDI2	didymocarpus	Two-seeded milkvetch
ASDI	diversifolius	Meadow milkvetch
ASDR	drummondii	Drummond milkvetch
ASDU	duchesnensis	Duschesne milkvetch
ASEA2	eastwoodiae	Eastwood milkvetch
ASEM	emoryanus	Emory milkvetch
ASEP	episcopus	Bishop milkvetch
ASER3	eremiticus	Hermit milkvetch
ASEU2	eucosmus	Elegant milkvetch
ASEU	eurekensis	Eureka milkvetch
ASFA2	falcatus	Sicklepod milkvetch
ASFI	filipes (stenophyllus)	Snakeriver plains milkvetch
ASFL	flavus	
ASFL2	flexuosus	Flexile milkvetch
ASFU	fucatus	Yellow milkvetch
ASGA	galegiformis	
ASGE	geyeri	Geyer milkvetch
ASGI	gibbsii	Gibbs milkvetch
ASGL2	globiceps	
ASHA2	hamiltonii	Hamilton milkvetch
ASHA3	hamosus	
ASHA4	harrisonii	Harrison milkvetch
ASHO	hornii	Horn locoweed
ASHO2	howellii	Howell milkvetch

## FORBS

ASTRA	Astragalus spp. (con.)	
ASHU	humistratus	Groundcover milkvetch
ASIN5	inflexus	Bent milkvetch
ASIN6	inversus	Lavabeds milkvetch
ASIN7	inyoensis	Inyo milkvetch
ASIO	iodanthus	Humboldt river milkvetch
ASIO2	iodopetalus	Violet milkvetch
ASIS	iselyi	Isely milkvetch
ASJE	jejunus	Starveling milkvetch
ASKE	kentrophyta	
ASLA3	lancearius	Lancer milkvetch
ASLA4	laynae	Layne milkvetch
ASLE	lemmonii	Lemmon milkvetch
ASLE2	lentiginosus	Specklepod locoweed
ASLI	limnocharis	Cedarbreaks milkvetch
ASKI2	loanus	Loa milkvetch
ASLO	lonchocarpus	Rushy milkvetch
ASLU	lutosus	Dragon milkvetch
ASLY	lyallii	Lyall milkvetch
ASMA2	malacus	Shaggy milkvetch
ASMA4	malacoides	Kaiparowits milkvetch
ASMA3	marianus	Sevier milkvetch
ASME	megacarpus	Great bladderly milkvetch
ASME2	mexicanus	
ASMI	minthorniae	Minthorn milkvetch
ASMI2	miser	Weedy milkvetch
ASMI3	missouriensis	Missouri milkvetch
ASMO	moencoppensis	Moenkopi milkvetch
ASMO2	mohavensis	Mohave milkvetch
ASMO5	mokiaccensis	Mokiah milkvetch
ASMO6	mollissimus	Woolly milkvetch
ASMO3	monoensis	Mono milkvetch
ASMO4	monumentalis	Monument valley milkvetch
ASMU	mulfordiae	Mulford milkvetch
ASMU2	musiniensis	Musinea milkvetch
ASNA	naturitensis	Naturita milkvetch
ASNE2	nelsonianus	
ASNE	newberry	Newberry milkvetch
ASNI	nidularius	Birdnest milkvetch
ASNU	nudisiliquis	Cobblestone milkvetch

## FORBS

ASTRA	Astragalus spp. (con.)	
ASNU2	nuttallianus	Nuttall milkvetch
ASNY	nyensis	Nye milkvetch
ASOB	obsurus	Arcane milkvetch
ASON	oniciformis	Spindle milkvetch
ASO0	oophorus	
ASPA3	panguicensis	
ASPA6	pardalinus	Panther milkvetch
ASPA4	pattersonii	Patterson locoweed
ASPA5	paysonii	
ASPE2	pectinatus	Narrowleaf poisonvetch
ASPE3	perianus	Bullion Creek milkvetch
ASPI	pinonis	Pinon milkvetch
ASPL	platytropis	Broadkeeled milkvetch
ASPO	podocarpus	
ASPO2	porrectus	Lahontan milkvetch
ASPR2	praelongus	Stinking milkvetch
ASPR3	preussii	Preuss milkvetch
ASPS	pseudio- danthus	Tonah milkvetch
ASPT	ptercarpus	Winged milkvetch
ASPU3	pubentis- simus	Greenriver milkvetch
ASPU2	pulsiferae	Ames milkvetch
ASPU	purshii	Pursh locoweed
ASRA	racemosus	Alkali milkvetch
ASRA2	rafaelensis	San Rafael milkvetch
ASRE	recedens	
ASRE2	recurvus	Recurved milkvetch
ASRE3	refractus	Texas milkvetch
ASRE4	remotus	Springmountain milkvetch
ASRE5	reventus	Bluemountain milkvetch
ASRO	robbinsii	Robbins milkvetch
ASRU4	rusbyi	Rusby milkvetch
ASSA	sabulonum	Cisco milkvetch
ASSA2	sabulosus	Straightstem poisonvetch
ASSA3	salmonis	Troutcreek milkvetch
ASSA4	saurinus	Dinosaur milkvetch
ASSC2	scopolorum	
ASSC3	scorpoidies	Rocky Mountain milkvetch
ASSE2	serenoi	Naked milkvetch

## FORBS

ASTRA	Astragalus spp. (con.)	
ASSE3	serpens	Plateal milkvetch
ASSE4	sesquiflorus	Sandstone milkvetch
ASS0	solitarius	Solitary milkvetch
ASS02	sophoroides	Painted desert milkvetch
ASSP3	spatulatus	Tufted milkvetch
ASST2	sterilis	Barren milkvetch
ASST3	stipulatus	
ASST6	stocksii	
ASST4	straturensis	Pinevalley milkvetch
ASST5	striatiflorus	Escarpment milkvetch
ASSU3	subcinereus	Silar milkvetch
ASTE	tegetarioides	Bastard milkvetch
ASTE2	tegetarius	Mat milkvetch
ASTE3	tenellus	Looseflower milkvetch
ASTE4	tephrodes	Towline loco
ASTE5	terminalis	Railhead milkvetch
ASTE6	tetrapterus	Fourwing poisonvetch
ASTI	tidestromii	Tidestrom milkvetch
AST0	toanus	Toano milkvetch
AST02	toquimanus	Toquima milkvetch
ASTR2	trimestris	
ASTR3	troglodytus	Cliffdweller milkvetch
ASUN	uncialis	Currant milkvetch
ASUT	utahensis	Utah locoweed
ASVEN	vexilliflexus	Bentflowered milkvetch
ASWA2	nubilus	Ward locoweed
ASWE	wardii	Weatherill milkvetch
ASWH	wetherillii	Weatherill milkvetch
ASWH	whitneyi	Balloon milkvetch
ASWI	wingatanus	Fortwingate milkvetch
ASWO	woodruffii	Woodruff milkvetch
ASWO2	wootonii	Wooton locoweed
ASXI	xiphoides	Gladiator milkvetch
ASZI	zionis	Zion milkvetch

## FORBS

ATHYR	Athyrium spp.	Ladyfern
ATDI2	distentifolium	Alpine ladyfern
ATFI	filixfemina	Ladyfern
ATHYS	Athysanus spp.	Sandweed
ATPU	pusillus	
ATRIC	Atrichoseris spp.	Tobacco weed
ATPL	platyphylla	
ATRIP	Atriplex spp.	Saltbush
ATAR	argentea	Tumbling saltbush
ATDI	dioeca	Scurflless saltbush
ATEL	elegans	Wheelscale saltbush
ATGR	graciliflora	
ATHO	hortensis	Garden orach
ATPA2	patula	Fat-hen saltbush
ATPH	phyllostegia	
ATPO2	powellii	
ATPU2	pusilla	
ATRO	rosea	Tumbling orach
ATSA	saccaria	
ATSE	semibaccata	Australian saltbush
ATSE2	serenana	
ATTE	tenuissima	
ATWO	wolfii	Wolf saltbush
AZOLL	Azolla spp.	Azolla
AZME	mexicana	Mexican azolla
BACOP	Bacopa spp.	Waterhyssop
BAET	eisenii	
BARO	rotundifolia	Disk waterhyssop
BAHIA	Bahia spp.	Bahia
BADI	dissecta	Ragleaf bahia
BANU	nudicaulis	Basin bahia
BAOB	oblongifolia	
BAOU	ourolepis	
BAILE	Baileya spp.	Baileya
BAMU	multiradiata	Desert baileya
BAPA	pauciradiata	
BAPE	perennis	Leafystem baileya
BAPL	pleniradiata	Desert marigold baileya
BALSA	Balsamorhiza spp.	Balsamroot
BAHI	hirsuta	Hairy balsamroot

## FORBS

BALSA	Balsamorhiza spp. (con.)	
BAHOH	hookeri	Hooker balsamroot
BAHO2	hookeri hispidula	
BAHOI	hookeri idahensis	
BAHON	hookeri neglecta	
BAIN	incana	Hoary balsamroot
BAMA	macrophylla	Cutleaf balsamroot
BASA	sagittata	Arrowleaf balsamroot
BASE2	serrata	Serrated balsamroot
BARBA	Barbarea spp.	Wintercress
BAOR	orthoceras	Erectpod wintercress
BASSI	Bassia spp.	Bassia
BAHY	hyssopifolia	Fivehook bassia
BELLI	Bellis spp.	Daisy
BEPE	perennis	English daisy
BERUL	Berula spp.	Berula
BEER	erecta	Stalky berula
BESSE	Besseyia spp.	Kittentails
BEAL	alpina	Alpine kittentails
BERU	rubra	Red besseyia
BEWY	wyomingensis	Wyoming kittentails
BETA	Beta spp.	Beet
BEVU	vulgaris	Common beet
BIDEN	Bidens spp.	Beggarticks
BIBI	bipinnata	Spanish-needles
BICE	cernua	Nodding beggarticks
BIFR	frondosa	Devils beggarticks
BLEP2	Blepharipappus spp.	
BLSA	scaber	
BOCCO	Bocconia spp.	
BOMI	microcarpa	
BOERH	Boerhaavia spp.	Spiderling
BOAN	annulata	Wetleaf spiderling

## FORBS

BOERH	Boerhaavia spp. (con.)	
BOCO	coulteri	Coulter spiderling
BOLE	leisolena	
BOTO	torreyana	Torrey spiderling
BOWR	wrightii	Wright spiderling
BOISD	Boisduvalia spp.	Spikeprimrose
BODE	densiflora	Dense spike- primrose
BOGL	glabella	
BOMA	macrantha	
BOPA	pallida	
BOST	stricta	Brook spike- primrose
BOLAN	Bolandra spp.	Bolandra
BOOR	oregana	Oregon bo- landra
BORAG	Borago spp.	Borage
BOOF	officinalis	Common borage
BOTRY	Botrychium spp.	Grapefern
BOBOO	Boreale ob- tusilobum	Northern grapefern
BOLA	lanceolatum	Lanceleaved grapefern
BOLU	lunaria	Moonwort
BOMA2	matricariae- folium	Matricary grapefern
BOSI	simplex	Little grape- fern
BOVI	virginianum	Rattlesnake- fern
BRASS	Brassica spp.	Mustard
BRCA3	campestris	Bird rape
BRHI	hirta	White mustard
BRJU	juncea	India mustard
BRKA	kaber	Charlock
BRNI	nigra	Black mustard
BRICK	Brickellia spp.	
BRGR	grandiflora	Tasselflower brickellia
BROBL	oblongifolia linifolia	Mohave brickellia
BRODI	Brodiaea spp.	Brodiaea
BRDO	douglasii	Douglas brodiaea
BRHY	hyacintha	Hyacinth brodiaea

## FORBS

<u>BRODI</u>	Brodiaea spp.	(con.)
<u>BRPU</u>	pulchella	Purplehead brodiaea
<u>BRYON</u>	Bryonia spp.	Bryony
<u>BRAL</u>	alba	White bryony
<u>BUTOM</u>	Butomus spp.	Flowering rush
<u>BUUM</u>	umbellatus	Flowering rush
<u>CALAN</u>	Calandrina spp.	Rockpurslane
<u>CACI</u>	ciliata	Redmaids rockpurslane
<u>CALLI</u>	Callirhoe spp.	Poppy-mallow
<u>CAIN2</u>	involutrata	Low poppy-mallow
<u>CALL2</u>	Callitriche spp.	Waterstarwort
<u>CAHE</u>	hermaphroditica	
<u>CAHE2</u>	heterophylla	Larger waterstarwort
<u>CAVE</u>	verna	
<u>CALOC</u>	Calohortus spp.	Mariposa lily
<u>CAAM</u>	ambiguus	
<u>CAAU3</u>	aureus	Golden segolily mariposa lily
<u>CAEL2</u>	elegans	Northwestern mariposa lily
<u>CAEU</u>	eurycarpus	Big-pod mariposa lily
<u>CAFL</u>	flexuosus	Weakstem mariposa lily
<u>CAGU</u>	gunnisonii	Gunnison mariposa lily
<u>CAKE</u>	kennedyi	Desert mariposa lily
<u>CALE7</u>	leichtlinii	Smokey mariposa lily
<u>CAMA</u>	macrocarpus	Sagebrush mariposa lily
<u>CANI</u>	nitidus	Broadfruit mariposa lily
<u>CANUN</u>	nuttallii	Segolily
<u>CAST</u>	nuttallii striatus	mariposa lily
<u>CALTH</u>	Caltha spp.	Marshmarigold
<u>CALE</u>	leptosepala	Elkslip marshmarigold
<u>CALYC</u>	Calycoseris spp.	
<u>CAPA</u>	parryi	
<u>CAWR</u>	wrightii	
<u>CALYP</u>	Calypso spp.	Calypso
<u>CABU2</u>	bulbosa	Fairy slipper orchid
<u>CALY2</u>	Calyptridium spp.	Calyptridium
<u>CAMO2</u>	monandrum	
<u>CAPA2</u>	parryi	

## FORBS

<u>CALY2</u>	Calyptridium spp.	(con.)
<u>CARO3</u>	roseum	Rosy calyptridium
<u>CAMAS</u>	Camassia spp.	Camass
<u>CALE3</u>	leichtlinii	Leichtlin camass
<u>CAQU</u>	quamash	Common camass
<u>CAMEL</u>	Camelina spp.	Falseflax
<u>CAMI2</u>	microcarpa	Littlepod falseflax
<u>CAMIS</u>	Camissonia spp.	(Oenothera)
<u>CAAN3</u>	andina	Andean evening primrose
<u>CABOA</u>	boothii	Alyssum evening primrose
<u>CABR5</u>	alyssoides	
<u>CABR6</u>	brachycarpa brevipes	Golden evening primrose
<u>CACA10</u>	californica	Desert evening primrose
<u>CACH4</u>	chamaenerioides	
<u>CACL2</u>	clavaeformis	Browneyed even- ning primrose
<u>CACO6</u>	contorta	Plains evening primrose
<u>CADE3</u>	decorticans	
<u>CADE4</u>	dentata	
<u>CAEA</u>	eastwoodiae	
<u>CAFL4</u>	flava	Yellow evening primrose
<u>CAHE7</u>	heterantha	
<u>CAHE8</u>	heterochroma	
<u>CAME2</u>	megalantha	
<u>CAMI7</u>	micrantha	
<u>CAMI8</u>	minor	Small evening primrose
<u>CAMU3</u>	multijuga	
<u>CAMU4</u>	munzii	
<u>CAPA8</u>	palmeri	
<u>CAPA9</u>	parryi	
<u>CAPT</u>	pterosperma	
<u>CARE2</u>	refracta	
<u>CASC2</u>	scapoidea	Barestem even- ing primrose
<u>CASP3</u>	specuicola	
<u>CATA</u>	tanacetifolia	Tanseyleaf even- ing primrose
<u>CAWA</u>	walkeri	
<u>CAMPA</u>	Campanula spp.	Bellflower
<u>CAPA3</u>	parryi	Parry bellflower
<u>CARA</u>	rapuncloides	Creeping bellflower
<u>CARO2</u>	rotundifolia	Bluebell
<u>CATR</u>	trubinata	
<u>CAUN</u>	uniflora	
<u>CANBY</u>	Canbya spp.	Canby poppy
<u>CAAU</u>	aurea	Golden canby poppy

FORBS			FORBS		
<u>CANNA</u>	<i>Cannabis</i> spp.	Hemp or marijuana	<u>CASTI</u>	<i>Castilleja</i> spp. (con.)	
<u>CASA</u>	<i>sativa</i>	Hemp	<u>CAFR</u>	<i>fraterna</i>	
<u>CAPSE</u>	<i>Capsella</i> spp.	Shepherds-purse	<u>CAGL</u>	<i>glandulifera</i>	Grand Indian paintbrush
<u>CABU</u>	<i>bursa-pastoris</i>	Shepherds-purse	<u>CAGR</u>	<i>gracillima</i>	Slender Indian paintbrush
<u>CARDA</u>	<i>Cardamine</i> spp.	Bittercress	<u>CAHI</u>	<i>hispidia</i>	Northwestern painted-cup
<u>CABE</u>	<i>bellidifolia</i>		<u>CAIN5</u>	<i>integra</i>	Wholeleaf painted-cup
<u>CABR</u>	<i>breweri</i>	Brewer bittercress	<u>CAKI</u>	<i>kaibabensis</i>	
<u>CACO</u>	<i>cordifolia</i>	Heartleaf bittercress	<u>CALA4</u>	<i>lanata</i>	
<u>CALY</u>	<i>lyallii</i>	Lyall bittercress	<u>CALA5</u>	<i>lapidicola</i>	
<u>CAOC</u>	<i>occidentalis</i>	Western bittercress	<u>CALE2</u>	<i>leonardi</i>	
<u>CAPA4</u>	<i>parviflora</i>		<u>CALI</u>	<i>linariaefolia</i>	Wyoming painted-cup
<u>CAPE4</u>	<i>pennsylvanica</i>	Pennsylvania bittercress	<u>CAL02</u>	<i>longispica</i>	
<u>CARD2</u>	<i>Cardaria</i> spp.	Whitetop	<u>CAMA2</u>	<i>magnistylis</i>	
<u>CADR</u>	<i>draba</i>	Pepperweed whitetop	<u>CAMI5</u>	<i>miniata</i>	Scarlet painted-cup
<u>CAPU2</u>	<i>pubescens</i>	Longstalk hairy whitetop	<u>CAMI6</u>	<i>minor</i>	
<u>CARDU</u>	<i>Carduus</i> spp.	Bristlethistle	<u>CANA</u>	<i>nana</i>	
<u>CANU</u>	<i>nutans</i>	Musk bristlethistle	<u>CAOC3</u>	<i>occidentalis</i>	Western painted-cup
<u>CARTH</u>	<i>Carthamus</i> spp.		<u>CAOR</u>	<i>oresbia</i>	Pale wallowa paintbrush
<u>CATI</u>	<i>tinctorius</i>	Safflower	<u>CAPA7</u>	<i>pallescens</i>	Pale painted-cup
<u>CARUM</u>	<i>Carum</i> spp.		<u>CAPI2</u>	<i>pilosa</i>	White painted-cup
<u>CACA6</u>	<i>carvi</i>	Caraway	<u>CAPR6</u>	<i>pruinosa</i>	
<u>CASTI</u>	<i>Castilleja</i> spp.	Indian paintbrush, painted-cup	<u>CAPU3</u>	<i>puberula</i>	
<u>CAAN</u>	<i>angustifolia</i>	Northwestern painted-cup	<u>CAPU4</u>	<i>pulchella</i>	
<u>CAAP2</u>	<i>aplegatei</i>	Pine Indian paintbrush	<u>CAPY2</u>	<i>pyramidalis</i>	
<u>CAAR5</u>	<i>arachnoidea</i>		<u>CARE2</u>	<i>revealii</i>	
<u>CABA</u>	<i>barnebyana</i>		<u>CARH</u>	<i>rhexifolia</i>	Splitleaf painted-cup
<u>CACA7</u>	<i>calcicola</i>		<u>CARU3</u>	<i>rustica</i>	
<u>CACH2</u>	<i>chlorotica</i>		<u>CASA3</u>	<i>salsuginosa</i>	
<u>CACH3</u>	<i>chromosa</i>	Desert Indian paintbrush	<u>CASC4</u>	<i>scabrida</i>	
<u>CACH4</u>	<i>chrysantha</i>		<u>CASU</u>	<i>sulphurea</i>	Sulphur painted-cup
<u>CACL</u>	<i>clokeyi</i>		<u>CATR3</u>	<i>trainii</i>	
<u>CAC05</u>	<i>covilleana</i>		<u>CAVI2</u>	<i>viscida</i>	
<u>CACU2</u>	<i>cusickii</i>	Scarlet painted-cup	<u>CAVI3</u>	<i>viscidula</i>	
<u>CAEL4</u>	<i>elkoensis</i>		<u>CAUCA</u>	<i>Caucalis</i> spp.	False-carrot
<u>CAEX3</u>	<i>exilis</i>		<u>CAMI7</u>	<i>microcarpa</i>	False-carrot
<u>CAFL3</u>	<i>flava</i>	Yellow Indian paintbrush	<u>CAULA</u>	<i>Caulanthus</i> spp. (See <i>Streptanthus</i> )	Wildcabbage
			<u>CAC06</u>	<i>cooperi</i>	
			<u>CACR</u>	<i>crassicalis</i>	Thickstem wildcabbage
			<u>CAGL2</u>	<i>glaber</i>	
			<u>CAGL3</u>	<i>glaucus</i>	
			<u>CAMA3</u>	<i>major</i>	
			<u>CAPI3</u>	<i>pilosus</i>	

FORBS			FORBS		
CENTA	Centaurea spp.	Centaurea	CHAM2	Chamaechaenactis	
CECA	calcitrapa	Star thistle		spp.	
CECY	cyanus	Cornflower	CHSC	Scaposa	
CEDE2	dealbata	Persian	CHAM3	Chamaerhodos spp.	
		centaurea	CHER	erecta	
CEDI	diffusa	Diffuse	CHAM4	Chamaesaracha	
		knawweed		spp.	
CEJA	jacea	Brownscale	CHCO	coronopus	
		centaurea	CHNA3	nana	
CEMA2	macrocephala	Globe centaurea	CHEIL	Cheilanthes spp.	Lipfern
CEOX	oxylepis		CHCO2	covillei	Coville
CEPE	pennsylvanica				lipfern
CERE2	repens	Russian	CHEA	eatoni	Eaton lipfern
		centaurea	CHFE	feei	Fee lipfern
CESO	solstitialis	Yellow	CHFE2	fendleri	Fendler
		centaurea			lipfern
CEVI	virgata		CHGR	gracillima	Lace lipfern
CENT2	Centaurium spp.	Centaurium	CHWO	wootonii	
CECA2	calycosum		CHILI	Chelidonium spp.	Celandine
CECU	curvistamineum		CHMA2	majus	Greater celandine
CEEX	exaltatum		CHENO	Chenopodium spp.	Pigweed or
CENU	nuttallii		CHAL3	albescens	Goosefoot
CERAS	Cerastium spp.	Cerastium,	CHAL	album	Lambsquarters
		mouse-ear	CHAM	ambrosioides	goosefoot
CEAR	arvense	chickweed			Wormseed
		Starry	CHAR	aridum	goosefoot
		cerastium	CHAT	atrovirens	Dark goosefoot
CEBE	beeringianum		CHBE	berlandieri	Pitseed
CEBR	brachypodum	Nodding			goosefoot
CENU2	nutans	cerastium	CHBO	botrys	Jerusalem-oak
		Sticky			goosefoot
CEVI2	viscosum	cerastium	CHCA	capitatum	Blite
		cerastium			goosefoot
CEVU	vulgatum	Big cerastium	CHCH	chenopodioides	(rubrum)
					Red goosefoot
CERAT	Ceratophyllum		CHDE2	dessicatum	Desert
	spp.	Hornwort			goosefoot
CEDE3	demersum	Hornwort	CHFO2	foliosum	
			CHFR2	fremontii	Fremont
CHAEN	Chaenactis spp.	Chaenactis or			goosefoot
		Dusty maiden	CHGI	gigantospermum	Mapleleaf
CHAL4	alpigena			(hybridum)	goosefoot
CHAL2	alpina	Alpine dusty	CHGL	glaucum	Oakleaf
		maiden			goosefoot
CHCA2	carphoclinia		CHHI	hians	
CHCU	cusickii		CHHU	humile	
CHDO	douglasii	Douglas	CHIN	incanum	
		chaenactis	CHIN2	incognitum	
CHEV	evermanii		CHLE	leptophyllum	Slimleaf
CHFR	fremontii			(inamoenum)	goosefoot
CHMA	macrantha		CHMU	murale	Nettleleaf
CHNE	nevadensis				goosefoot
CHST3	steviodes		CHNE2	nevadense	
CHXA	xantiana		CHOV	overi	
			CHPA2	palmeri	
CHEAT	Chaetadelpha spp.		CHST2	strictum	
CHWH	wheeleri		CHSU	subglabrum	



## FORBS

<u>CHENO</u>	Chenopodium spp. (con.)	
<u>CHWA</u>	watsonii	
<u>CHIMA</u>	Chimaphila spp.	Pipsissewa
<u>CHUMO</u>	umbellata	Western
	occidentalis	pipsissewa
<u>CHINO</u>	Chinophila spp.	
<u>CHTW</u>	tweedyi	Snowlover
<u>CHLO2</u>	Chlorocrambe spp. (Sisymbrium)	
<u>CHHA</u>	hastata	
<u>CHLI2</u>	linifolium	
<u>CHORI</u>	Chorispora spp.	Chorispora or
		Blue mustard
<u>CHTE</u>	tenella	
<u>CHOR2</u>	Chorizanthe spp.	Turksrug
		spineflower
<u>CHBR2</u>	brevicornu	
<u>CHRI</u>	rigida	
<u>CHTH</u>	thurberi	Thurber
		spineflower
<u>CHWA2</u>	watsonii	Watson
		spineflower
<u>CHRYS</u>	Chrysanthemum spp.	Chrysanthemum
<u>CHAR2</u>	arcticum	Arctic chrysan-
		themum
<u>CHBA</u>	balsamita	Costmary
		chrysanthemum
<u>CHLE2</u>	leucanthemum	Oxeye-daisy
<u>CHRY2</u>	Chrysopsis spp. (see Heterotheca)	
<u>CICHO</u>	Cichorium spp.	Chicory
<u>CIIN</u>	intybus	Common chicory
<u>CICUT</u>	Cicuta spp.	Waterhemlock
<u>CIDO</u>	douglasii	Douglas
		waterhemlock
<u>CIMA</u>	maculata	Spotted
		waterhemlock
<u>CIRCA</u>	Circaea spp.	Circaea
<u>CIAL</u>	alpina	Alpine circaea
<u>CIRSI</u>	Cirsium spp.	Thistle
<u>CIAN</u>	andersonii	Anderson
		thistle
<u>CIAR</u>	arizonicum	Arizona
		thistle
<u>CIAR2</u>	arvense	Canada
		thistle
<u>CIBI</u>	bipinnatum	
<u>CIBR</u>	brevifolium	
<u>CICA</u>	calcareum	
<u>CICA2</u>	canovirens	

## FORBS

<u>CIRSI</u>	Cirsium spp. (con.)	
<u>CICE</u>	centaurea	Fringed
		thistle
<u>CICL</u>	clavatum	
<u>CIDA</u>	davisii	
<u>CIDO2</u>	douglasii	
<u>CIEA</u>	eatonii	
<u>CIFL</u>	flodmanii	Flodman
		thistle
<u>CIFO</u>	foliosum	
	(drummondii)	Elk thistle
<u>CIHA</u>	hallii	Halls thistle
<u>CIIN2</u>	inamoensus	
<u>CIMO</u>	mohavense	Mohave thistle
<u>CINI</u>	nidulum	
<u>CIOC</u>	ochrocentrum	Yellow thistle
<u>CIPA</u>	parryi	
<u>CIPO</u>	polyphyllum	
<u>CIPR</u>	proteanum	
<u>CIPU</u>	pulchellum	
<u>CIRO</u>	rothrockii	
<u>CIRY</u>	rydbergii	
<u>CISC</u>	scopulorum	Carmine thistle
<u>CISU</u>	subniveum	
<u>CIUM</u>	undulatum	Wavyleaf
		thistle
<u>CIUT</u>	utahense	
<u>CIUV</u>	vulgare	Bull thistle
<u>CLARK</u>	Clarkia spp.	Clarkia
<u>CLLA2</u>	lassenensis	
<u>CLPU</u>	pulchella	Diehorn
		clarkia
<u>CLRH</u>	rhomboidea	Rhomboid
		clarkia
<u>CLAYT</u>	Claytonia spp.	Springbeauty
<u>CLLA</u>	lanceolata	Lanceleaf
		springbeauty
<u>CLME</u>	megarrhiza	Alpine
		springbeauty
<u>CLNE</u>	nevadensis	Nevada
		springbeauty
<u>CLUM</u>	umbellata	
<u>CLEMA</u>	Clematis spp.	
<u>CLDO</u>	douglasii	
<u>CLEM2</u>	Clematis spp.	
<u>CLCO</u>	columbiana	Virginsbower
<u>CLHIH</u>	hirsutissima	
	hirsutissima	Douglas
	(douglasi)	clematis
<u>CLHIS</u>	hirsutissima	
	scottii	Scott clematis
<u>CLLI2</u>	ligusticifolia	Western
		virginsbower

## FORBS

<u>CLEOM</u>	Cleome spp.	Spiderflower
<u>CLLU</u>	lutea	Yellow spiderflower
<u>CLPL</u>	platycarpa	
<u>CLSE</u>	serrulata	Bee spiderflower
<u>CLSP</u>	sparsifolia	Poverty spiderflower
<u>CLEO2</u>	Cleomella spp.	Cleomella
<u>CLBR2</u>	brevipes	
<u>CLHI</u>	hillmanii	Hillman cleomella
<u>CLOB</u>	obtusifolia	
<u>CLPA</u>	palmerans	Palmer cleomella
<u>CLPA2</u>	parviflora	Slender cleomella
<u>CLPL2</u>	plocasperma	
<u>CLINT</u>	Clintonia spp.	Beadlily
<u>CLUN</u>	uniflora	Queencup or Cornlily
<u>CNICU</u>	Cnicus spp.	Blessed thistle
<u>CNBE</u>	benedictus	Blessed thistle
<u>COLDE</u>	Coldenia spp.	Coldenia
<u>COCA</u>	canescens	Spreading coldenia
<u>COHI</u>	hispidissima	Hairy coldenia
<u>CONU</u>	nuttallii	Nuttall coldenia
<u>COPL</u>	plicata	Desertmat coldenia
<u>COLLI</u>	Collinsia spp.	Blue-eyed Mary
<u>COCH</u>	childii	
<u>COGR</u>	grandiflora	Bluelips collinsia
<u>COPA2</u>	parviflora	Littleflower collinsia
<u>COTO</u>	torreyi	
<u>COLLO</u>	Collomia spp.	Collomia
<u>CODE</u>	debilis	Alpine collomia
<u>COGR2</u>	grandiflora	Bigflower collomia
<u>COLI</u>	linearis	Slenderleaf collomia
<u>COTE</u>	tenella	Mazama collomia
<u>COTI</u>	tinctoria	Yellowstaining collomia
<u>COMAN</u>	Comandra spp.	Comandra
<u>COPA</u>	pallida	Bastard toadflax
<u>COMME</u>	Commelina spp.	Dayflower
<u>CODI</u>	dianthifolia	Birdbill dayflower
<u>CONIO</u>	Conioselinum spp.	Hemlockparsley
<u>COSC</u>	scopulorum	Rocky Mt. hemlockparsley

## FORBS

<u>CONIU</u>	Conium spp.	
<u>COMA</u>	maculatum	poison-hemlock
<u>CONRI</u>	Conringia spp.	Haresear
<u>COOR</u>	orientalis	Treacle haresear
<u>CONVO</u>	Convolvulus spp.	Glorybind, Bindweed, or Morning glory
<u>COAR2</u>	arvensis	European glorybind
<u>COLO</u>	longipes	
<u>COSE</u>	sepium	Hedge glorybind
<u>CONYZ</u>	Conyza spp.	Horseweed
<u>COCA2</u>	canadensis	Canadian horseweed
<u>CORAL</u>	Corallorrhiza spp.	Coralroot
<u>COMA2</u>	maculata	Spotted coralroot
<u>COME</u>	mertensiana	Pacific coralroot
<u>COST</u>	striata	Hooded coralroot
<u>COTR</u>	trifida	Early coralroot
<u>COWI</u>	wisteriana	Wister coralroot
<u>CORDY</u>	Cordylanthus spp.	Birdbeak
<u>COCA3</u>	canescens	
<u>COCA4</u>	capitatus	Clustered budbeak
<u>COHE</u>	helleri	Heller budbeak
<u>COKI</u>	kingii	King budbeak
<u>COLA</u>	laxiflorus	
<u>CONE</u>	nevadensis	Nevada budbeak
<u>COPA3</u>	parviflorus	
<u>CORA</u>	ramosus	Bush birdbeak
<u>COTE2</u>	tecopensis	
<u>COTE3</u>	tenuifolius	Slender budbeak
<u>COTE4</u>	tenuis	
<u>COWR</u>	wrightii	Wright birdbeak
<u>COREO</u>	Coreopsis spp.	Coreopsis
<u>COLA2</u>	lanceolata	Lance coreopsis
<u>COTI2</u>	tinctoria	Plains coreopsis
<u>CORIA</u>	Coriandrum spp.	Coriander
<u>COSA</u>	sativum	Coriander
<u>CORIS</u>	Corispermum spp.	Tickseed, or Bugseed
<u>COEM</u>	emarginatum	
<u>COHY</u>	hyssopifolium	Hyssopleaf tickseed
<u>CONI</u>	nitidum	Nits bugseed
<u>COVI</u>	villosum	

FORBS			FORBS		
CORON	Coronilla spp.	Coronilla	CRYPT	Cryptantha spp.	(con.)
COMI	minima	Small crownvetch	CRCO	confertiflora	
		coronilla	CRCR	crassisejala	Plains hiddenflower
COVA	varia	Crownvetch	CRDE	decipiens	
		coronilla	CRDO	dolosa	
CORYD	Corydalis spp.	Corydalis	CRDU	dumetorum	
COAU	aurea	Golden corydalis	CREC	echinella	
COAUM	montanum	Mountain corydalis	CREC2	echinoides	
COCA5	caseana	Fitweed corydalis	CRFE	fendleri	Fendler cryptantha
CORYP	Coryphantha spp.	Coryphantha	CRFL3	flaccida	Weakstem cryptantha
COMI2	missouriensis	Nipple coryphantha	CRFL2	flava	Yellow cryptantha
COVI2	vivipara	Cushion coryphantha	CRFL	flavoculata	Roughseed cryptantha
COVIA	vivipara	Arizona cushion	CRFU	fulvo- canescens	Beggarlice hiddenflower
COVID	vivipara	Desert cushion	CRGL	glomeriflora	
	desertii	coryphantha	CRGR	gracilis	
CREPI	Crepis spp.	Hawksbeard	CRGR2	grahamii	
CRAC	acuminata	Tapertip hawksbeard	CRHO	hoffmannii	
CRAT	atrabarba	Slender hawksbeard	CRHU	humilis	
CRBA	bakeri	Baker hawksbeard	CRIN2	inaequata	
CRBA2	barbigera	Bearded hawksbeard	CRIN3	insolita	
CRIN	intermedia	Gray hawksbeard	CRIN4	interrupta	
CRMO	modocensis	Modoc hawksbeard	CRJA	jamesii	James cryptantha
CRMO2	monticola	Siskiyou hawksbeard	CRJO	jonesiana	
CROC	occidentalis	Western hawksbeard	CRKE	kelseyana	Kelsey cryptantha
CRRUG	runcinata	Dandelion hawksbeard	CRLO	longiflora	
	glauca	hawksbeard	CRMA	maritima	
CRSC	scopulorum	Yellowstone hawksbeard	CRME	mensana	
			CRMI	micrantha	Desert nut
			CRMI2	mirabunda	
			CRMU	muricata	
			CRNA	nana	
			CRNE	nevadensis	
			CRNU	nubigena	
			CROS	osterhoutii	
			CROX2	oxygona	
			CRPA	paradoxa	
			CRPA2	pattersonii	
			CRPR	propria	Idaho cryptantha
			CRPT	pterocarya	Winged cryptantha
			CRRA	racemosa	Forget-me-not cryptantha
			CRRE	recurvata	
			CRRO	rollinsii	
			CRRU	rugulosa	
			CRSA	salmonensis	Salmon River cryptantha
			CRSE2	scoparia	Desert cryptantha
			CRSE2	semiglabra	
			CRSE	sericea	
			CRSE3	setosissima	
			CRSI	simulans	Pine woods cryptantha
			CRSU	subretusa	
CRCA2	caespitosa	Tufted cryptantha			
CRCA3	capitata				
CRCI	circumscissa	Malted cryptantha			

## FORBS

CRYPT	Cryptantha spp. (con.)	
CRTE2	tenuis	
CRTO	torreyana	Torrey cryptantha
CRUT	utahensis	
CRVI	virginensis	
CRWA	watsonii	Watson cryptantha
CRWE	wetherillii	
CRYP2	Cryptogramma spp.	Rockbrake
CRAC2	acrosti- choides	American rockbrake
CRST	stelleri	Slender rockbrake
CUCUR	Cucurbita spp.	Gourd
CUFO	foetidissima	Buffalogourd
CUSCU	Cuscuta spp.	Dodder
CUAP	approximata	
CUCA	californica	
CUCA2	campestris	Legume dodder
CUCE	cephalanthi	Button dodder
CUCO	coryli	Hazel dodder
CUCU	curta (megalocarpa)	
CUCU2	cuspidata	
CUDE	denticulata	
CUPE	epithymum	Clover dodder
CUGR	gronovii	Gronovius dodder
CUIN	indecora	Bigseed alfalfa dodder
CUNE	nevadensis	
CUOC	occidentalis	
CUPE	pentagona	
CUSA	salina	Saltmarsh dodder
CUWA	warneri	
CYCLO	Cycloloma spp.	Ringwing
CYAT	atriplicifolium	Tumble ringwing
CYMOP	Cymopterus spp.	Spring parsley
CYAB	aboriginum	Indian spring parsley
CYAC	acaulis	Stemless spring parsley
CYAN	anisatus	Anis spring parsley
CYBA	basalticus	Basalt spring parsley
CYBI	bipinnatus	Fernleaf spring parsley
CYBU	bulbosus	Onion spring parsley
CYCI	cinerarius	Great Basin spring parsley
CYCO	corrugatus	
CYCO2	coulteri	Coulteri spring parsley
CYDU	duchesnensis	Utah spring parsley
CYFE	fendleri	Chimaya
CYGI	gilmanii	Gilman spring parsley

## FORBS

CYMOP	Cymopterus spp. (con.)	
CYGL	glaucus	Smooth spring parsley
CYGL2	globosus	
CYGR	grayii	
CYHE	hendersonii	Henderson spring parsley
CYHI	higginsii	
CYIB	ibapensis	
CYJO	jonesii	Jones spring parsley
CYLO	longipes	
CYME	megacephalus	
CYMI	minimum	
CYMU	multi- nervatus	Corkwing spring parsley
CYNE	newberryi	Sweetroot spring parsley
CYNI	nivalis	
CYPE	petraeus	
CYPU	purpurascens	Purple spring parsley
CYPU2	purpureus	
CYRI	ripleyi	
CYRO	rosei	
CYTE	terebinthina	
CYWA	watsoni	Watson spring parsley
CYNAN	Cynanchum spp.	Swallow-wort
CYUT	utahense	
CYNOG	Cynoglossum spp.	Houndstongue
CYOF	officinale	Common houndstongue
CYPRI	Cypripedium spp.	Ladyslipper
CYCA	calceolus	Large yellow ladyslipper
CYCA2	californicum	California ladyslipper
CYFA	fasciculatum	Brownie ladyslipper
CYMO	montanum	Mountain ladyslipper
CYSTO	Cystopteris spp.	Bladderfern
CYBU2	bulbifera	Berry bladderfern
CYFR	fragilis	Brittle bladderfern
CYMO2	montana	Mountain bladdersenna

## FORBS

<u>DALEA</u>	Dalea spp. (Petalostemon)	Indigo bush, dalea, Parry dalea, Prairie- clover
DACA4	candidum	
DAEP	epica	
DAFL	flavescens	Yellow prairie clover
DAFR2	fremontii	
DAOR	ornatum	
DAPA	parryi	Parry dalea
DASE	searlsiae	Searls prairie clover
DAWH	whitingii	Whiting dalea
DATUR	Datura spp.	Datura, jimsonweed
DAME	meteloides	Sacred datura
DAST	stramonium	Jimsonweed, datura
DAUCU	Daucus spp.	Carrot
DACA2	carota	Wildcarrot
DASA	sativa	Garden carrot
DELPH	Delphinium spp.	Larkspur
DEAJ	ajacis	Rocket larkspur
DEAN	andersonii	Anderson larkspur
DEBA	barbeyi	Barbey larkspur
DEBI	bicolor	Little larkspur
DEBU	burkei	Burkes larkspur
DECY	cyanoreios	
DEDE	depauperatum	Slim larkspur
DEDI	diversi- folium	Slender larkspur
DEGE	geyeri	Geyer larkspur
DEGL	glaucum	Sierra larkspur
DENE	nelsonii (menziesii)	Nelson larkspur
DENU	nutallianum	Nuttall larkspur
DEOC	occidentale	Duncecap larkspur
DEPA	parishii	Parish larkspur
DEPO	polycladon	
DESC	scaposum	Barestem larkspur
DESO2	sonnei	Sonne larkspur
DEST	stachydeum	Rocky Mountain larkspur
DEUM	umatillense	
DEVI	virescens	Plains larkspur
DESCU	Descurainia spp.	Tansymustard
DECA2	californica	California tansymustard
DEOB	obtusa	
DEPI	pinnata	Pinnate tansymustard
DERI	richardsonii (hartwegi- anum)	Richardson tansymustard

## FORBS

DESCU	Descurainia spp. (con.)	
DESO	sophia	Flixweed tansymustard
DIANT	Dianthus spp.	Pink; carnation
DIPT	pinifolius	Pineleaf pink
DICEN	Dicentra spp.	Bleedingheart
DICU	cucullaria	Dutchman's breeches
DIUN	uniflora	Steershead
DICOR	Dicoria spp.	
DIBR	brandegei	
DICA	canescens	
DIPA	paniculata	
DIWE	wetherillii	
DICTA	Dictamnus spp.	Dittany
DIAL	allius	
DIMER	Dimeresia spp.	
DIHO	howellii	
DIPLO	Diploaxis spp.	Wall rocket
DI MU	muralis	Stinking wall rocket
DIPSA	Dipsacus spp.	Teasel
DISY	syvestris	Venus-cup teasel
DISPO	Disporum spp.	Fairybells
DIHO2	hookeri	Hooker fairybells
DITR	trachycarpum	Wartberry fairybells
DITHY	Dithyrea spp.	Spectacle-pod
DICA2	californica	California spectacle-pod
DIWI	wislizenii	Wislizenus spectacle-pod
DODEC	Dodecatheon spp.	Shootingstar
DOAL	alpinum	Alpine shootingstar
DOCO	conjugens	Sailorscaps shootingstar
DODE	dentatum	Dentate shootingstar
DOJE	jeffreyi	Jeffrey shootingstar
DOPU	pulchellum	Darkthroat shootingstar
DORE	redolens	
DOWNI	Downingia spp.	Downingia
DOBA	bacigalupii	
DOBI	bicornuta	
DOEL	elegans	

## FORBS

<u>DOWNI</u>	Downingia spp. (con.)	
<u>DOIN</u>	insignis	
<u>DOLA</u>	laeta	
<u>DRABA</u>	Draba spp.	Draba
<u>DRAR</u>	argyraea	
<u>DRAR2</u>	arida	
<u>DRAS</u>	asprella	
<u>DRAS2</u>	asterophora	
<u>DRAU</u>	aurea	
	(luteola)	Golden draba
<u>DRBR</u>	brachystylis	Short fruited draba
<u>DRBR2</u>	breweri	Brewer's draba
<u>DRCR</u>	crassa	
<u>DRCR2</u>	crassifolia	Hairy whitlowgrass
<u>DRCU</u>	cuneifolia	
<u>DRDEA</u>	densifolia	Rockcress draba
	apiculata	
<u>DRDO</u>	douglasii	Douglas draba
<u>DRFL</u>	fladnizensis	Arctic draba
<u>DRIN</u>	incerta	Yellowstone draba
<u>DRLA</u>	lanceolata	Lanceolate draba
<u>DRMA</u>	maguirei	
<u>DRNE</u>	nemorosa	Woods draba
<u>DRNI</u>	nivalis	Snow draba
<u>DROLP</u>	oligosperma	
	pectinipita	Snowbank draba
<u>DROR</u>	oreibata	Limestone draba
<u>DRPA</u>	paysonii	Payson draba
<u>DRPE</u>	pectinipila	
<u>DRPR</u>	praealta	
<u>DRQU</u>	quadricostata	
<u>DRRE</u>	rectifructa	Mountain draba
<u>DRRE2</u>	reptans	Carolina draba
<u>DRSO</u>	sobolifera	Showy draba
<u>DRSP</u>	spectabilis	
<u>DRSP2</u>	sphaerocarpa	Globefruited draba
<u>DRST</u>	stenoloba	Alaska draba
<u>DRSU</u>	subalpina	Skinny draba
<u>DRVE2</u>	ventosa	
<u>DRVE</u>	verna	Spring draba
<u>DRZI</u>	zionensis	Utah draba
<u>DRACO</u>	Dracocephalum spp.	Dragonhead
<u>DRNU</u>	nuttallii	American dragonhead
<u>DROSE</u>	Drosera spp.	Sundew
<u>DRAN</u>	anglica	English sundew
<u>DRRO</u>	rotundifolia	Roundleaf sundew
<u>DRYOP</u>	Dryopteris spp.	Woodfern
<u>DRDI</u>	dilatata	Mountain woodfern
<u>DRFI</u>	filixmas	Male fern

## FORBS

<u>DRYOP</u>	Dryopteris spp. (con.)	
<u>DRIN2</u>	intermedia	Common woodfern
<u>DRSP2</u>	spinulosa	Toothed woodfern
<u>DUDLE</u>	Dudleya spp.	Dudleya
<u>DUAR</u>	arizonica	Arizona dudleya
<u>DYSSO</u>	Dyssodia spp.	Dogweed
<u>DYAC</u>	acerosa	Prickleaf dogweed
<u>DYCO</u>	cooperi	
<u>DYPE</u>	pentachaeta	
<u>DYPO</u>	porophylloides	
<u>DYTH</u>	thurberi	Thurber dogweed
<u>EATON</u>	Eatonella spp.	Eatonella
<u>EANI</u>	nivea	Sierra eatonella
<u>EBURO</u>	Eburophyton spp.	Phantom orchid
<u>EBAU</u>	austinae	Austin phantom orchid
<u>ECHI4</u>	Echinocystis spp.	Mock-cucumber
<u>ECLO</u>	lobata	Wild mock-cucumber
<u>ECHI5</u>	Echinodorus spp.	Burhead
<u>ECBE</u>	berterol	Burhead
<u>ECHI6</u>	Echinops spp.	Globethistle
<u>ECRI</u>	ritro	Small globethistle
<u>ECEX</u>	exaltatus	Russian globethistle
<u>ELATI</u>	Elatine spp.	Waterwort
<u>ELBR</u>	brachysperma	Shortseed waterwort
<u>ELRU</u>	rubella	
<u>EMMEN</u>	Emmenanthe spp.	Whisperingbells
<u>EMPA</u>	parviflora	Sagebrush whisperingbells
<u>EMPE</u>	penduliflora	Yellow whisperingbells
<u>ENCE2</u>	Enceliopsis spp.	Enceliopsis
<u>ENAR</u>	argophylla	Silverleaf enceliopsis
<u>ENNU</u>	nudicaulis	Barestem enceliopsis
<u>ENNU2</u>	nutans	

FORBS			FORBS		
EPILO	Epilobium spp.	Willowweed	ERIGE	Erigeron spp.	(con.)
EPAD	adenocaulon	Sticky willowweed	ERCA2	canus	Hoary fleabane
EPAL	alpinum	Alpine	ERCH2	chrysopsidis	Dwarf yellow fleabane
	(hornemannii)	willowweed	ERCL	clokeyi	
EPAN	angustifolium	Fireweed	ERC02	compactus	
EPCI	ciliatum		ERC03	compositus	Fernleaf fleabane
EPGL	glaberrimum		ERCO	corymbosus	Purpledaisy fleabane
EPGL2	glandulosum	Glandular willowweed	ERC04	coulteri	Coulter fleabane
EPLA	latifolium	Red willowweed	ERCR	cronquistii	
EPMI	minutum		ERDI3	disparipilus	
EPOB	obcordatum		ERDI4	divergens	Spreading fleabane
EPPA2	palustre		EREA	eatonii	Eaton fleabane
EPPA	paniculatum	Autumn willowweed	EREL3	elatii	Tall fleabane
EPIPA	Epipactis spp.	Epipactis	EREL4	elegantulus	
EPGI	gigantea	Stream epepactis	EREN	engelmannii	Engelmann fleabane
EQUIS	Equisetum spp.	Horsetail	EREV	evermannii	Evermann daisy
EQAR	arvense	Field horsetail	ERFI	filifolius	Threadleaf fleabane
EQFU	funstonii	Funston horsetail	ERFL	flagellaris	Trailing fleabane
EQHYC	hyemale	Western scouring-rush	ERFO	formosissimus	Wild daisy
EQKA	kansanum	Kansas horsetail	ERGA	garrettii	
EQLA	laevigatum	Smooth horsetail	ERGL	glabellus	Smooth fleabane
EQPA	palustre	Marsh horsetail	ERIN	inornatus	
EQPR	pratense	Meadow horsetail	ERJO	jonesii	
EQVA	variegatum	Variiegated horsetail	ERKA	kachinensis	
EREMO	Eremocrinum spp.		ERLA4	latus	
ERAL2	albomarginatum		ERLE	leiomerus	Yellow fleabane
ERIAS	Eriastrum spp.	Eriastrum	ERLO	lonchophyllus	Spearleaf fleabane
ERDE	densifolium		ERMA	macranthus	Aspen fleabane
ERDI2	diffusum		ERMA2	maguirei	
ERER	eremicum		ERMA3	mancus	
ERSP	sparsiflorum		ERME2	melanocephalus	
ERIGE	Erigeron spp.	Fleabane, daisy	ERNA	nanus	Dwarf fleabane
ERAB	abajoensis		ERNA2	nauseosus	
ERAC	acris	Bitter fleabane	ERNA3	navidincola	
ERAP	aphanactis		EROV2	ovinus	
	(concinus)	Hairy fleabane	ERPE	peregrinus	Peregrine fleabane
ERAR2	arenarioides		ERPE2	petiolaris	
ERAR	argentatus		ERPH	philadelphicus	Philadelphia fleabane
ERAS	asperugineus		ERPO	poliospermus	Cushion fleabane
ERBE	bellidiastrum		ERPU	pulcherrimus	Basin fleabane
ERBL	bloomeri	Bloomer fleabane	ERPU2	pumilus	Low fleabane
ERBR	breweri		ERPY	pygmaeus	
ERCA3	caespitosus	Tufted fleabane	ERRE	religiosus	
			ERSI	simplex	Oaeflower fleabane

## FORBS

ERIGE	Erigeron spp. (con.)	
ERSPM	speciosus	Oregon
	macranthus	fleabane
ERST	strigosus	Rough fleabane
ERSU	subtrinervis	Threenerve fleabane
ERSU2	superbus	
ERTE	tener	
ERTW	tweedyi	
ERUI	uintahensis	
ERUN	uncialis	
ERUR	ursinus	Bear River fleabane
ERUT	utahensis	Utah fleabane
ERVA	vagus	
ERWA	watsonii	Watson fleabane
ERIOG	Eriogonum spp.	Eriogonum or Wild buckwheat
ERAC2	acaule	
ERAL	alatum	Wing eriogonum
ERAM	ampullaceum	
ERAR3	arcautum	
ERAR4	aretioides	
ERAU	aureum	
ERBA2	baileyi	Bailey wild buckwheat
ERBA3	batemanii	Bateman wild buckwheat
ERBI	bicolor	
ERBR2	brevicaule	Shortstem wild buckwheat
ERCA	caespitosum	Mat eriogonum
ERCA4	campanulatum	
ERCE	cernuum	Nodding eriogonum
ERCH	chrysocephalum	Goldball eriogonum
ERCL2	clavellatum	
ERCL3	clutei	
ERC05	collinum	
ERC06	compositum	Northern eriogonum
ERC07	corymbosum	Corymbed eriogonum
ERDA	darrovii	
ERDA2	davisianum	
ERDE2	deflexum	Skeltonweed wild buckwheat
ERDI5	divaricatum	
ERDO	douglasii	Douglas eriogonum
ERDU	dudleyianum	
EREF	effusum	Rush eriogonum
EREL	elatum	
ERES	esmeraldense	
ERFA	fasciculatum	Flattop eriogonum
ERFI2	filicaule	
ERFL2	flavum	Yellow eriogonum
ERGL2	glandulosum	
ERGO	gordonii	
ERHE	heermanii	Mohave eriogonum

## FORBS

ERIOG	Eriogonum spp. (con.)	
ERHO	hookerii	
ERHO2	howellii	
ERIN2	inflatum	Desert trumpet eriogonum
ERJA	jamesii	James eriogonum
ERJ02	jonesii	Jones wild buckwheat
ERKE	kennedyi	Kennedy eriogonum
ERKI	kingii	
ERLA2	lachnogynum	
ERLA3	latens	Inyo eriogonum
ERLE2	lemmonii	Lemmon wild buckwheat
ERLE3	leptocladon	
ERLE4	leptophyllum	Slender wild buckwheat
ERL02	lobbii	Granite eriogonum
ERL03	loganum	
ERL02	lonchophyllum	Umbrella plant
ERMA4	maculatum	
ERMA5	marifolium	Mountain eriogonum
ERME3	mearnsii	
ERM0	monticola	
ERNI	nidularium	Birdsnest eriogonum
ERNI2	niveum	Snow eriogonum
ERNO	nodosum	Sonoran eriogonum
ERNU2	nudicaule	
ERNU	nudum	Barestem eriogonum
ERNU3	nummulare	
ERNU4	nutans	
EROC	ochrocephalum	Woolly eriogonum
EROS	ostlundii	
ERPA	parryi	
ERPH2	pharnameoides	Wirestem eriogonum
ERPI	piperi	Piper eriogonum
ERPL	plumatella	Yucca eriogonum
ERPU3	puberulum	
ERRA	racemosum	Redroot eriogonum
ERRA2	ramosissimum	
ERRE2	reniforme	Kidneyleaved eriogonum
ERRH	rhodanthum	
ERRO	rosense	
ERRU	rubricaule	Red wild buckwheat
ERSA	salsuginosum	
ERSE	sessile	
ERSH	shockleyi	Shockley wild buckwheat
ERSI2	simpsonii	Simpson wild buckwheat



## FORBS

<u>ERIOG</u>	Eriogonum spp. (con.)	
<u>ERSP2</u>	spathulatum	
<u>ERSP3</u>	sperculinum	
<u>ERST2</u>	strictum	
<u>ERSU3</u>	subreniforme	
<u>ERTE2</u>	tenellum	Matted wild buckwheat
<u>ERTH</u>	thomasii	Thomas wild buckwheat
<u>ERTH2</u>	thymoides	Thyme eriogonum
<u>ERTR2</u>	trichopes	Little desert trumpet
<u>ERUM</u>	umbellatum (neglectum)	Sulfur eriogonum
<u>ERVI</u>	villiflorum	
<u>ERVI2</u>	vineum	Broom eriogonum
<u>ERVI3</u>	viscidulum	
<u>ERWA2</u>	wahsatchense	
<u>ERWE</u>	wetherillii	
<u>ERWR</u>	wrightii	Wright eriogonum
<u>ERZI</u>	zionis	
<u>ERIO3</u>	Eriophyllum spp.	Eriophyllum
<u>ERAM2</u>	ambiguum	
<u>ERLA</u>	lanatum	Woolly eriophyllum
<u>ERLAI</u>	lanatum integrifolium	
<u>ERPR</u>	pringlei	
<u>ERWA3</u>	wallacei	Wallace eriophyllum
<u>ERITR</u>	Eritrichium spp.	
<u>ERNA4</u>	nanum	
<u>ERODI</u>	Erodium spp.	Storksbill or Filaree
<u>ERCI</u>	cicutarium	Alfileria
<u>ERTE3</u>	texanum	Texas storksbill
<u>ERUCA</u>	Eruca spp.	
<u>ERSA2</u>	sativa	Rocket salad
<u>ERYNG</u>	Ernygium spp.	Eryngo
<u>ERAL5</u>	alismaefolium	Inland eryngo
<u>ERAR5</u>	articulatum	Beethistle eryngo
<u>ERYSI</u>	Erysimum spp.	Wallflower
<u>ERAR5</u>	argillosum	
<u>ERAS</u>	asperum	Plains erysimum
<u>ERCH4</u>	cheir-anthoides	Treacle erysimum
<u>ERIN3</u>	inconspicuum (parviflorum)	Smallflower erysimum
<u>ERNI3</u>	nivale	Snowy erysimum
<u>ERRE3</u>	repandum	Spreading erysimum

## FORBS

<u>ERYTH</u>	Erythronium spp.	Fawnlily or dogtooth violet
<u>ERGR2</u>	grandiflorum	Lambstongue fawnlily
<u>ESCHS</u>	Eschscholtzia spp.	Goldpoppy
<u>ESCA</u>	californica	California poppy
<u>ESGL</u>	glyptosperma	Desert goldpoppy
<u>ESME</u>	mexicana	Mexican goldpoppy
<u>ESMI</u>	minutiflora	Little goldpoppy
<u>EUCLI</u>	Euclidium spp.	
<u>EUSY</u>	syriacum	
<u>EUCNI</u>	Eucnide spp.	Rocknettle
<u>EUUR</u>	urens	Stingbush
<u>EUCRY</u>	Eucrypta spp.	
<u>EUCH</u>	chrysanthemifolia	
<u>EUMI</u>	micrantha	
<u>EUPAT</u>	Eupatorium spp.	Eupatorium
<u>EUHE</u>	herbaceum	White thoroughwort
<u>EUMA</u>	maculatum	Spotted joe-pye-weed
<u>EUOC</u>	occidentale	Western eupatorium
<u>EUPHO</u>	Euphorbia spp.	Euphorbia
<u>EUAL</u>	albo-marginata	Whitemargin euphorbia
<u>EUAR</u>	arizonica	
<u>EUCR</u>	crenulata	Beetle euphorbia
<u>EUCY</u>	cyparissias	Cypress euphorbia
<u>EUDE</u>	dentata	Toothed euphorbia
<u>EUES</u>	esula	Leafy euphorbia
<u>EUFE</u>	fendleri	Fendler euphorbia
<u>EUGL</u>	glyptosperma	Ridgeseed euphorbia
<u>EUIN</u>	incisa	
<u>EULA</u>	lathyris	Caper euphorbia
<u>EULU</u>	lurida	Shiny euphorbia
<u>EUMI2</u>	micromera	Littleleaf euphorbia
<u>EUNE</u>	nephradenia	
<u>EUOC2</u>	ocellata	
<u>EUPA2</u>	palmeri	Palmer euphorbia
<u>EUPA</u>	parryi	
<u>EUPH</u>	philorus	
<u>EUPO</u>	polycarpa	
<u>EUPO2</u>	polygona	Polygon euphorbia
<u>EURO</u>	robusta	Robust euphorbia
<u>EUSE</u>	serpylli-folia	Thymeleaf euphorbia
<u>EUSE2</u>	setiloba	Yuma euphorbia
<u>EUSP</u>	spathula	

## FORBS

<u>FAGON</u>	Fagonia spp.	Fagonia
<u>FACA</u>	californica	California fagonia
<u>FILAG</u>	Filago spp.	Fluffweed
<u>FICA2</u>	californica	California fluffweed
<u>FLAVE</u>	Flaveria spp.	
<u>FLCA</u>	campetris	
<u>FLOER</u>	Floerkea spp.	False mermaid
<u>FLPR</u>	proserpina-coides	False mermaid
<u>FOENI</u>	Foeniculum spp.	Fennel
<u>Fovu</u>	vulgare	Common fennel
<u>FRAGA</u>	Fragaria spp.	Strawberry
<u>FRVE</u>	vesca	European strawberry
<u>FRVI</u>	virginiana	Virginia strawberry
<u>FRANS</u>	Franseria spp.	(see Ambrosia)
<u>FRASE</u>	Frasera spp.	Frasera or Elkweed
<u>FRAL2</u>	albicaulis	
<u>FRAL</u>	albomarginata	Whitemargin frasera
<u>FRMO2</u>	montana	Small frasera
<u>FRPA</u>	paniculata	
<u>FRPU2</u>	puberulenta	
<u>FRSP</u>	speciosa	Showy frasera
<u>FRITI</u>	Fritillaria spp.	Fritillary
<u>FRAT</u>	atropurpurea	Purplespot fritillary
<u>FRPI</u>	pinetorum	Pineywoods fritillary
<u>FRPU</u>	pudica	Yellow fritillary
<u>FRRE</u>	recurva	Scarlet fritillary
<u>FUMAR</u>	Fumaria spp.	Fumitory
<u>FUOF</u>	officinalis	Drug fumitory
<u>GAILL</u>	Gaillardia spp.	Gaillardia; blanketflower
<u>GAAR</u>	aristata	Common perennial gaillardia
<u>GAAR2</u>	arizonica	
<u>GAFL</u>	flava	
<u>GAME</u>	mearnsii	
<u>GAMU2</u>	multiceps	
<u>GAPA</u>	parryi	
<u>GAPI</u>	pinnatifida	Blanket flower
<u>GASP</u>	spathulata	

## FORBS

<u>GALEG</u>	Galega spp.	Goatsrue
<u>GAOF</u>	officinalis	Common goatsrue
<u>GALIN</u>	Galinsoga spp.	Quickweed
<u>GAPA2</u>	parviflora	Little flower quickweed
<u>GALIU</u>	Galium spp.	Bedstraw
<u>GAAPA</u>	aparine	Catchweed
	aparine	bedstraw
<u>GAAPE</u>	aparine echinospermum	
<u>GABI</u>	bifolium	Twinleaf bedstraw
<u>GABO</u>	boreale	Northern bedstraw
<u>GACO2</u>	coloradoense	
<u>GAGR</u>	grayanum	
<u>GAHY</u>	hypotrichium	
<u>GAMA</u>	magnifolium	
<u>GAME2</u>	mexicanum (asperrimum)	Rough bedstraw
<u>GAMU</u>	multiflorum	Shrubby bedstraw
<u>GAMU3</u>	munzii	Munz bedstraw
<u>GAPA3</u>	parishii	Parish bedstraw
<u>GAPR</u>	proliferum	
<u>GARO</u>	rothrockii	Rothrock bedstraw
<u>GARU</u>	rubiodes	
<u>GASE</u>	serpenticum	
<u>GAST</u>	stellatum	
<u>GATR</u>	trifidum	Small bedstraw
<u>GATR2</u>	triflorum	Sweetscented bedstraw
<u>GAWA</u>	watsonii	
<u>GAURA</u>	Gaura spp.	Gaura
<u>GACO</u>	coccinea	Scarlet gaura
<u>GAPA4</u>	parviflora	Small flower
<u>GAYOP</u>	Gayophytum spp.	Groundsmoke
<u>GAHU2</u>	humile	
<u>GANU</u>	nuttallii (diffusum)	Bigflower groundsmoke
<u>GARA2</u>	racemosum (caesium)	Branchy groundsmoke
<u>GARA</u>	ramosissimum	
<u>GENTI</u>	Gentiana spp.	Gentian
<u>GEAF</u>	affinis	Rocky Mountain pleated gentian
<u>GEAL</u>	algida	
<u>GEAMH</u>	amarella	Annual gentian
	heterosepala	
<u>GEBA</u>	barbellata	
<u>GECA</u>	calycosa	Rainier pleated gentian

## FORBS

<u>GENTI</u>	Gentiana spp. (con.)	
<u>GEDE</u>	detonsa	
<u>GEFR2</u>	fremontii	
<u>GEHO</u>	holopetala	
<u>GENE</u>	newberryi	Newberry gentian
<u>GEOR</u>	oregana	Oregon gentian
<u>GEPA</u>	parryi	Parry gentian
<u>GEPR</u>	prostrata	
<u>GESI</u>	simplex	
<u>GETE</u>	tennella	
<u>GERAE</u>	Geraea spp.	Desertgold
<u>GECA2</u>	canescens	
<u>GERAN</u>	Geranium spp.	Geranium
<u>GEBI</u>	bricknellii	Bricknell
<u>GECA3</u>	caespitosum	Purple geranium
<u>GECA4</u>	carolinianum	Carolina geranium
<u>GEFR</u>	fremontii	Fremont geranium
<u>GEMA2</u>	marginale	
<u>GENE2</u>	nervosum	
<u>GEPA2</u>	parryi	Parry geranium
<u>GEPR2</u>	pratense	Meadow geranium
<u>GEPU</u>	pusillum	Small geranium
<u>GERI</u>	richardsonii	Richardson geranium
<u>GESA</u>	sanguineum	Bloodred geranium
<u>GETUM</u>	tuberosum	
	macrostylum	
<u>GEVIN</u>	viscosissimum	
	nervosum	Sticky geranium
<u>GEVIV</u>	viscosissimum	
	viscosissimum	
<u>GEUM</u>	Geum spp.	Avens
<u>GEAL2</u>	aleppicum	Aleppo avens
<u>GEMA</u>	macrophyllum	Largeleaf avens
<u>GERO</u>	rossii	Golden avens
<u>GETR</u>	triflorum	
<u>GILIA</u>	Gilia spp. (see Ipomopsis)	Gilia
<u>GIAL</u>	aliquanta	
<u>GIAU</u>	austrooccidentalis	
<u>GIBR</u>	brecciarum	
<u>GICA5</u>	caespitosa	
<u>GICA</u>	calcareo	Sticky gilia
<u>GICA2</u>	campanulata	
<u>GICA3</u>	cana	
<u>GICA4</u>	capillaris	Hairstem gilia
<u>GICL</u>	clokeyi	

## FORBS

<u>GILIA</u>	Gilia spp. (con.)	
<u>GIDE</u>	depressa	
<u>GIFI</u>	filiformis	
<u>GIGI</u>	gilioides	
<u>GIGU</u>	gunnisonii	
<u>GIHU</u>	hutchinsifolia	
<u>GIIN</u>	inconspicua	Shy gilia
<u>GIIN2</u>	interior	
<u>GIIN3</u>	inyoensis	
<u>GILA</u>	latifolia	
<u>GILE</u>	leptantha	
<u>GILE2</u>	leptomeria	
<u>GILO</u>	longiflora	
<u>GIMC</u>	mcvickerae	
<u>GIMO</u>	modocensis	
<u>GIMU</u>	multiflora	
<u>GIOP</u>	opthalmoides	
<u>GIPO</u>	polyantha	
<u>GIPO2</u>	polycladon	
<u>GIPU</u>	pumila	Dwarf gilia
<u>GIRI</u>	ripleyi	
<u>GIRO</u>	roseata	
<u>GISC</u>	scopulorum	
<u>GISIT</u>	sinuata	
	tweedyi	
<u>GISP</u>	spicata	Spike gilia
<u>GIST</u>	stellata	
<u>GISU</u>	subnuda	
<u>GITE</u>	tenerrima	
<u>GITE2</u>	tenuituba	
<u>GITR</u>	transmontana	
<u>GIVI</u>	violaceum	
<u>GLAUC</u>	Glaucocarpum spp.	
<u>GLSU</u>	suffrutescens	
<u>GLAUX</u>	Glaux spp.	Saltwort; sea milkwort
<u>GLMA</u>	maritima	Sea milkwort
<u>GLYCY</u>	Glycyrrhiza spp.	Licorice
<u>GLGL</u>	glabra	Common licorice
<u>GLLE</u>	lepidota	American licorice
<u>GLYPT</u>	Glyptopleura spp.	
<u>GLMA2</u>	marginata	
<u>GLSE</u>	setulosa	
<u>GNAPH</u>	Gnaphalium spp.	Cudweed;
		everlasting
<u>GNCH</u>	chilense	Cottonbatting cudweed

FORBS		
GNAPH	Gnaphalium spp. (con.)	
GNGR	grayi	
GNMA	macounii	Clammy cudweed
GNPA	palustre	
<u>GOODY</u>	Goodyera spp.	Rattlesnake plantain
GOOB	oblongifolia	Western rattlesnake plantain
GORE	repens	Creeping rattlesnake plantain
GRATI	Gratiola spp.	Hedge-hyssop
GREB	ebracteata	
GRNE	neglecta	
<u>GRIND</u>	Grindelia spp.	Gumweed; bumpplant, resinweed
GRAP	aphanactis	
GRCA	camporum	Field gumweed
GRFA	fastigiata	
GRLA	laciniata	
GRNA	nana	Low gumweed
GRSQ	squarrosa	Curlycup gumweed
<u>GYMNO</u>	Gymnocarpium spp.	Oak fern
GYDR	dryopteris	Oak fern
<u>GYMN3</u>	Gymnosteris spp.	
GYNU	nudicaulis	
GYPA	parvula	
<u>GYPSO</u>	Gypsophila spp.	Gypsophila
GYPA2	paniculata	Babysbreath
GYPE	perfoliata	Clasping
<u>HABEN</u>	Habenaria spp.	Habenaria, rain orchid, bog-orchid
HADID	dilatata	
	dilatata	White bog-orchid
HADIL	dilatata	
	leucosta- chys	Milkwhite habenaria
HAOB	obtusata	
HASA	saccata	Modoc habenaria
HASP	sparsiflora	Canyon habenaria
HAUN	unalascensis	Alaska habenaria
HAVI	viridis	Satyr habenaria

FORBS		
<u>HACKE</u>	Hackelia spp.	Stickseed, wild forget-me-not
HACI	cinerea	
HACU	cusickii	
HADI2	diffusa	Spreading stickseed
HAFL	floribunda	Showy stickseed
HAJE	jessicae	Jessicae stickseed
HAPA	patens	
<u>HALI2</u>	Halimolobos spp.	Halimolobos
HADI3	diffusa	
HAPEP	perplexa	
	perplexa	Puzzling halimolobos
HAPEI	perplexa	
	lemhiensis	
HAVI2	virgata	
<u>HALOG</u>	Halogeton spp.	Halogeton
HAGL	glomeratus	Halogeton
<u>HAPLO</u>	Haplopappus spp.	(Aplopappus) Goldenweed
HAAB	aberrans	
HAAC	acaulis	Stemless goldenweed
HAAP	apargioides	
HAAR	armerioides	Thrifty goldenweed
HACA	carthamoides	
HACL	clementis	
HACO	contractus	
HACO2	cooperi	Cooper goldenweed
HACR	croceus	
HADR	drummondii	Drummond goldenweed
HAGR	gracilis	Slender goldenweed
HAGR2	greenei	Greenes goldenweed
HABI	hirtus	
HAIN	insecti- cruris	Wholeleaf goldenweed
<u>HALA</u>	lanceolatus	Lanceleaf goldenweed
HALA2	lanuginosus	
HALY	lyallii	
HANU	nuttallii	
HAPA2	parryi	
HAPY	pygmaeus	
HASP2	spinulosus	Ironplant goldenweed
HAST	stenophyllus	
HAUN2	uniflorus	Plantain goldenweed
<u>HARBO</u>	Harbouria spp.	
HATR	trachypleura	
<u>HECAS</u>	Hecastocleis spp.	
HESH	shockleyi	

## FORBS

<u>HEDEO</u>	Hedeoma spp.	Mock pennyroyal
<u>HENA</u>	nanum	
<u>HEDYS</u>	Hedysarum spp.	Sweetvetch
<u>HEBO</u>	boreale (cinera- scens)	Northern sweetvetch
<u>HEBOG</u>	boreale germinale	Utah sweetvetch
<u>HECO</u>	coronarium	Sulla sweetvetch
<u>HEGR</u>	gremiale	
<u>HEOC</u>	occidentale	Western sweetvetch
<u>HESU</u>	sulphure- scens	Sulfur sweetvetch
<u>HELEN</u>	Helenium spp.	Sneezeweed
<u>HEAU</u>	autumale	Common sneezeweed
<u>HEBI</u>	bigelovii	Bigelow sneezeweed
<u>HEHO</u>	hoopesii	Orange sneezeweed
<u>HELIA</u>	Helianthella spp.	Helianthella
<u>HECA</u>	californica	California helianthella
<u>HEMI</u>	microcephala	
<u>HEQU</u>	quinquener- vis	Fivenerve helianthella
<u>HEUN</u>	uniflora	Oneflower helianthella
<u>HELI2</u>	Helianthus spp.	Sunflower
<u>HEAN</u>	annuus	Common sunflower
<u>HEAN2</u>	anomalus	
<u>HECU</u>	cusickii	
<u>HEDE</u>	deserti- colus	
<u>HEGRS</u>	grosse serratus	Sawtooth sunflower
<u>HEMA</u>	maximili- anus	Maximilian sunflower
<u>HENU</u>	nuttallii	
<u>HEPE</u>	petiolaris	Prairie sunflower
<u>HELIO</u>	Heliotropium spp.	Heliotrope
<u>HECO2</u>	convolvul- aceum	Bindweed heliotrope
<u>HECU2</u>	curassa- vicum	Salt heliotrope
<u>HERAC</u>	Heracleum spp.	Cowparsnip
<u>HELA</u>	lanatum	Common cowparsnip
<u>HERMI</u>	Hermidium spp.	
<u>HEAL</u>	alipes	

## FORBS

<u>HESPE</u>	Hesperochiron spp.	
<u>HECA2</u>	californicus	
<u>HEPU</u>	pumilus	
<u>HETER</u>	Heterocodon spp.	
<u>HERA</u>	rariflorum	
<u>HETE2</u>	Heterotheca spp. (chrysopsis)	Goldaster
<u>HEBR</u>	breweri	Brewer goldaster
<u>HEFO</u>	foliosa	Leafy goldaster
<u>HEJO</u>	jonesii	
<u>HEVI</u>	villosa	Hairy goldaster
<u>HEUCH</u>	Heuchera spp.	Alumroot
<u>HECY</u>	cylindrica (ovalifolia)	Roundleaf alumroot
<u>HEDU</u>	duranii	
<u>HEGR2</u>	grossularii- folia	
<u>HEPA</u>	parvifolia	Littleleaf alumroot
<u>HERU</u>	rubescens	Red alumroot
<u>HEVE</u>	versicolor	Painted alumroot
<u>HIBIS</u>	Hibiscus spp.	Rosemallow
<u>HITR</u>	trionum	Flower-of-an- hour
<u>HIERA</u>	Hieracium spp.	Hawkweed
<u>HTAL</u>	albiflorum	White hawkweed
<u>HICY</u>	cyno- glossoides	Houndstongue hawkweed
<u>HIFE</u>	feneleri	
<u>HIGR</u>	gracile	Slender hawkweed
<u>HISC</u>	scouleri	Woollyweed
<u>HIPPO</u>	Hippocrepis spp.	
<u>HICO</u>	comosa	
<u>HIGL</u>	glauca	
<u>HIMU</u>	multisiliquosa	
<u>HIPPU</u>	Hippuris spp.	Marestail
<u>HIVU</u>	vulgaris	Marestail
<u>HOFFM</u>	Hoffmanseggia spp.	Rushpea
<u>HORE</u>	repens	
<u>HOFME</u>	Hofmeisteria spp.	
<u>HOPL</u>	pleuriseta	Bush arrowleaf
<u>HOLOS</u>	Holosteum spp.	
<u>HOUH</u>	umbellatum	
<u>HORKE</u>	Horkelia spp.	Horkelia
<u>HOFU</u>	fusca	Tawni horkelia
<u>HOHI</u>	hispidula	

## FORBS

<u>HULSE</u>	Hulsea spp.	
<u>HUAL</u>	algida	
<u>HUHE</u>	heterochroma	
<u>HUVE</u>	vestita	
<u>HUMUL</u>	Humulus spp.	Hop
<u>HUAM</u>	americanus	American hop
<u>HULU</u>	lupulus	Common hop
<u>HUTCH</u>	Hutchinsia spp.	
<u>HUPR</u>	procumbens	
<u>HYDRO</u>	Hydrocotyle spp.	Pennywort
<u>HYVE</u>	verticillata	Whorled pennywort
<u>HYDR2</u>	Hydrophyllum	Waterleaf
	spp.	
<u>HYCA</u>	capitatum	Ballhead waterleaf
<u>HYFE</u>	fendleri	Fendler waterleaf
<u>HYOC</u>	occidentale	Western waterleaf
<u>HYME2</u>	Hymenopappus	Hymenopappus
<u>HYFIF</u>	filifolius	Fineleaf
	filifolius	hymenopappus
<u>HYFIC</u>	filifolius	
	cinerus	
<u>HYFIE</u>	filifolius	
	eriopodus	
<u>HYFII</u>	filifolius	
	idahoensis	
<u>HYME3</u>	Hymenoxys spp.	Hymenoxys
<u>HYAC</u>	acaulis	Stemless hymenoxys
<u>HYCO</u>	cooperi	
<u>HYGR</u>	grandiflora	Graylocks hymenoxys
<u>HYHE</u>	helenioides	
<u>HYIV</u>	ivesiana	
<u>HYLE</u>	lemmonii	
<u>HYRI</u>	richardsonii	Pingue hymenoxys
<u>HYSC</u>	scaposa	
<u>HYSU</u>	subintegra	
<u>HYTO</u>	torreyana	
<u>HYOSC</u>	Hyoscyamus spp.	Henbane
<u>HYNI</u>	niger	Black henbane
<u>HYPER</u>	Hypericum spp.	St. Johns-wort
<u>HYAN</u>	anagalloides	Trailing St. Johns-wort
<u>HYFO</u>	formosum	Southwestern St. Johns-wort
<u>HYPE</u>	performatum	Klamath weed
<u>HYPOS</u>	scouleri	Scouler St. Johns-wort
<u>HYSSO</u>	Hyssopus spp.	Hyssop
<u>HYOFA</u>	officinalis	
	albus	Hyssop

## FORBS

<u>IDAHO</u>	Idahoia spp.	
<u>IDSC</u>	scapigera	
<u>ILIAM</u>	Iliamna spp.	
<u>ILGR</u>	grandiflora	Wild hollyhock
<u>ILRIR</u>	rivularis	Stream iliamna
	rivularis	
<u>ILRID</u>	rivularis	
	diversa	
<u>INULA</u>	Inula spp.	Inula
<u>INHE</u>	helenium	Elecampane inula
<u>IPOMP</u>	Ipomopsis	
	spp. (Gilia)	
<u>IPAG</u>	aggregata	Skyrocket gilia
<u>IPCO</u>	congesta	Ballhead gilia
<u>IRIS</u>	Iris spp.	Iris
<u>IREN</u>	ensata	Russian iris
<u>IRGE</u>	germanica	German iris
<u>IRMI</u>	missouriensis	Rocky Mountain iris
<u>ISATI</u>	Isatis spp.	Woad
<u>ISTI</u>	tinctoria	Dyers woad
<u>ISOET</u>	Isoetes spp.	Quillwort
<u>ISBO</u>	bolanderi	Bolander quillwort
<u>ISHO</u>	howellii	Howell quillwort
<u>ISME</u>	melanopoda	Blackfoot quillwort
<u>ISNU</u>	nuttallii	Nuttall quillwort
<u>ISOC</u>	occidentalis	
<u>IVA</u>	Iva spp.	Sumpweed
<u>IVAX</u>	axillaris	Poverty sumpweed
<u>IVNE</u>	nevadensis	
<u>IVXA</u>	xanthifolia	Rag sumpweed
<u>IVESI</u>	Ivesia spp.	Ivesia
<u>IVBA</u>	baileyi	
<u>IVGO</u>	gordonii	Gordon ivesia
<u>IVKI</u>	kingii	
<u>IVLY</u>	lycopoidoides	
<u>IVPU</u>	purpurascens	
<u>IVSA</u>	sabulosa	
<u>IVUT</u>	utahensis	Utah ivesia
<u>IVWE</u>	webberi	
<u>KELLO</u>	Kelloggia spp.	
<u>KEGA</u>	galioides	
<u>KELSE</u>	Kelseya spp.	Kelseya
<u>KEUN</u>	uniflora	

## FORBS

<u>KOCHI</u>	Kochia spp.	Summer cypress
<u>KOAC</u>	californica	California summer cypress
<u>KOIN</u>	indica	
<u>KOIR</u>	iranica	
<u>KOSP</u>	scoparia	Belvedere summer cypress
<u>KUHNI</u>	Kuhnia spp.	False boneset
<u>KUEU</u>	eupatoroides	
<u>LACTU</u>	Lactuca spp.	Lettuce
<u>LACA</u>	canadensis	Canada lettuce
<u>LAPU</u>	pulchella	Chicory lettuce
<u>LASE</u>	serriola (integrata)	Prickly lettuce
<u>LAGOP</u>	Lagophylla spp.	
<u>LARA</u>	ramosissima	
<u>LAMIU</u>	Lamium spp.	Deadnettle
<u>LAAM</u>	amplexicaule	Henbit deadnettle
<u>LAPU2</u>	purpureum	Purple deadnettle
<u>LANGL</u>	Langloisia spp.	
<u>LAMA</u>	matthewsii	
<u>LAPU3</u>	punctata	
<u>LASC</u>	schottii	
<u>LASE2</u>	setosissima	
<u>LAPPU</u>	Lappula spp.	Stickseed
<u>LAEC</u>	echinata	European stickseed
<u>LAOC</u>	occidentalis (redowskii)	Annual stickseed
<u>LATHY</u>	Lathyrus spp.	Peavine
<u>LAAR</u>	arizonicus	Arizona peavine
<u>LABI</u>	bijugatus	Dark park peavine
<u>LABR</u>	brachycalyx	
<u>LAEU</u>	eucosmus	Bush peavine
<u>LALA</u>	lanszwertii	Thickleaf peavine
<u>LALA2</u>	latifolius	Perennial peavine
<u>LALE</u>	leucanthus	Aspen peavine
<u>LANE</u>	nevadensis	Nevada peavine
<u>LAOD</u>	odoratus	Sweetpea
<u>LAPA</u>	pauciflorus	Fewflower peavine
<u>LARI</u>	rigidus	
<u>LASY</u>	sylvestris	Flat peavine
<u>LAZI</u>	zionis	Utah peavine
<u>LAYIA</u>	Layia spp.	Tidy tips
<u>LAGL</u>	glandulosa	Whitedaisy tidy tips
<u>LEMNA</u>	Lemna spp.	Duckweed
<u>LEGI</u>	gibba	Swollen duckweed
<u>LEMI</u>	minima	Least duckweed
<u>LEMI2</u>	minor	Common duckweed
<u>LETR</u>	trisulca	Star duckweed
<u>LEVA</u>	valdiviana	
<u>LEONU</u>	Leonurus spp.	Motherwort
<u>LECA</u>	cardiaca	Common motherwort

## FORBS

<u>LEPID</u>	Lepidium spp.	Pepperweed
<u>LEBA2</u>	barnebyanum	
<u>LECA2</u>	campestre	Field pepperweed
<u>LEDA</u>	davisii	
<u>LEDED</u>	densiflorum	Prairie pepperweed
<u>LEDEP</u>	densiflorum pubicarpum	
<u>LEDI</u>	dictyotum	
<u>LEFL</u>	flavum	
<u>LEFR</u>	fremontii	Desert pepperweed
<u>LELA2</u>	lasiocarpum	
<u>LEMOM</u>	montanum	Mountain pepperweed
<u>LEMOP</u>	montanum papilliferum	
<u>LENA</u>	nanum	
<u>LEPE</u>	perforiatum	Clasping pepperweed
<u>LEPU2</u>	pubescens	
<u>LEVI</u>	virginicum	Virginia pepperweed
<u>LESPE</u>	Lespedeza spp.	Lespedeza
<u>LECU</u>	cuneata	Chinese lespedeza
<u>LEPE2</u>	penduliflora	
<u>LEST</u>	stipulacea	Korean lespedeza
<u>LESQU</u>	Lesquerella spp.	Bladderpod
<u>LEAL</u>	alpina	Alpine bladderpod
<u>LEAR</u>	arizonica	Arizona bladderpod
<u>LEBA</u>	barnebyi	
<u>LECA4</u>	calicicola	
<u>LECA5</u>	carinata	Keeled bladderpod
<u>LECI</u>	cinerea	
<u>LECO</u>	condensata	
<u>LEFE</u>	fendleri	Fendler bladderpod
<u>LEGA</u>	garrettii	
<u>LEGO</u>	gordonii	Gordon bladderpod
<u>LEHE</u>	hemiphysaria	
<u>LEHI</u>	hitchcockii	Hitchcock bladderpod
<u>LEIN</u>	intermedia	
<u>LEKI</u>	kingii	Kings bladderpod
<u>LELA3</u>	latifolia	
<u>LELU</u>	ludoviciana	Silver bladderpod
<u>LEMA</u>	macrocarpa	
<u>LEMU</u>	multiceps	
<u>LEOC</u>	occidentalis	
<u>LEPA2</u>	paysonii	
<u>LEPR</u>	prostrata	
<u>LERE2</u>	rectipes	
<u>LERU</u>	rubicundula	
<u>LESH</u>	sherwoodii	

## FORBS

LESQU	Lesquerella spp. (con.)	
LESU	subumbellata	
LETE	tenella	
LETU	tumulosa	
LEUT	utahensis	
LEWA2	wardii	Ward bladderpod
LEUCE	Leucelene spp.	Aster
LEER	ericoides	Heath aster
LEUCO	Leucocrinum	
	spp.	Starlily
LEMO2	montanum	Common starlily
LEWIS	Lewisia spp.	Lewisia
LEBR	brachycalyx	
LECO2	columbiana	Columbia lewisia
LEKE	kelloggii	Kellogg lewisia
LEMA2	maguirei	
LEPYP	pygmaea	
	pygmaea	Least lewisia
LEPYN	pygmaea	
	nevadensis	Nevada lewisia
LERE	rediviva	Bitterroot lewisia
LETR2	triphylla	Threeleaf lewisia
LIATR	Liatris spp.	Gayfeather
LIPU3	punctata	Dotted gayfeather
LIGUS	Ligusticum spp.	Ligusticum or Lovage
LIAM	amurense	
LICA	canbyi	
LIFIF	filicinum	Fernleaf
	filicinum	ligusticum
LIGR	grayi	Grays ligusticum
LIPO	porteri	Porter ligusticum
LITE	tenuifolium	Slender-leafed ligusticum
LILAE	Lilaea spp.	Lilaea
LISC	scilloides	Awlleaf lilaea
LILIU	Lilium spp.	Lily
LICO	columbianum	Columbia lily
LIPA3	parvum	Sierra lily
LIUM	umbellatum	Western orange-cup lily
LIMOS	Limosella spp.	Mudwort
LIAQ	aquatica	Water mudwort
LINAN	Linanthastrum	
	spp.	
LIME	melingii	
LINU	nuttallii	Nuttall gilia

## FORBS

LINA2	Linanthus spp.	
LIAR2	arenicola	
LIAU	aureus	Yellow gilia
LIBI	bigelovii	Painted trumpet
LICI	ciliatus	
LIDE2	dimissus	Bell trumpet
LIDI	dichotomus	Evening-snow gilia
LIHA	harknessii	Harkness gilia
LIPA2	parryae	
LIPH	pharnaceoides	
LISE	septentrionalis	
LINAR	Linaria spp.	Toadflax
LIDA	dalmatica	Dalmatian toadflax
LIGE	genistifolia	Broomleaf toadflax
LIVU	vulgaris	Butter-and-eggs toadflax
LINDE	Lindernia spp.	False pimperl
LIAN	anagallidea	
LIDU	dubia	
LINNA	Linnaea spp.	Twinflower
LIBO	borealis	Longtube twinflower
LINUM	Linum spp.	Flax
LIAR	aristatum	
LIKI	kingii	King flax
LILE2	leptopoda	
LILE	lewisii	Lewis flax
LIMI	micranthum	
LIRI	rigidum	Stiffstem flax
LIUS	usitatissimum	Common flax
LISTE	Listera spp.	Listera
LIBO2	borealis	
LICA2	caurina	Northwestern listera
LICO2	convallarioides	
LICO3	cordata	Northern listera
LITHO	Lithophragma spp.	Woodlandstar
LIBU	bulbifera	
LIGL	glabra	
LIPA	parviflora	Smallflower woodlandstar
LIRU2	rupicola	
LITE	tenella	Slender woodlandstar



## FORBS

<u>LITH2</u>	Lithospermum spp.	Gromwell; stoneseed
<u>LIAR3</u>	arvense	Corn gromwell
<u>LIIN</u>	incisum	Narrowleaf gromwell
<u>LIMU</u>	multiflorum	Manyflower gromwell
<u>LIOF</u>	officinale	
<u>LIRU</u>	ruderales	Wayside gromwell
<u>LLOYD</u>	Lloydia spp.	Alp Lily
<u>LLSE</u>	serotina	Common alp Lily
<u>LOBEL</u>	lobelia spp.	Lobelia
<u>LOCA</u>	cardinalis	Cardinalflower
<u>LOEFL</u>	Loeflingia spp.	
<u>LOSQ</u>	squarrosa	
<u>LOMAT</u>	Lomatium spp.	Desert parsley, biscuitroot, lomatium
<u>LOAM</u>	ambiguum	Wyeth biscuitroot
<u>LOBI</u>	bicolor	Wasatch biscuitroot
<u>LOCA2</u>	canbyi	Canby biscuitroot
<u>LOCI</u>	circumdatum	Wallowa biscuitroot
<u>LOCO</u>	cous	Cous biscuitroot
<u>LODI</u>	dissectum	Carrotleaf leptotaenia
<u>LODO</u>	donnellii	Donnell biscuitroot
<u>LOGR</u>	grayi	Gray lomatium
<u>LOHE</u>	hendersonii	Henderson lomatium
<u>LOID</u>	idahoenses	
<u>LOJU</u>	juniperium	Juniper lomatium
<u>LOLA</u>	latilobum	
<u>LOLE</u>	leptocarpum	Bicolor biscuitroot
<u>LOMA</u>	macdougalii	MacDougal lomatium
<u>LOMA2</u>	macrocarpum	Bigseed lomatium
<u>LOME</u>	megarrhizum	
<u>LOMI</u>	minimum	
<u>LOMO</u>	mohavense	Mohave lomatium
<u>LOMO2</u>	montanum	
<u>LONE</u>	nevadense	Nevada lomatium
<u>LONU2</u>	nudicaule	Barestem lomatium
<u>LONU</u>	nuttallii	Nuttall lomatium
<u>LOOR</u>	orientale	Oriental lomatium
<u>LOPA</u>	parryi	Parry lomatium
<u>LOPL</u>	plummarae	Plummer lomatium
<u>LORA</u>	ravenii	Raven lomatium
<u>LOSC</u>	scabrum	Rough lomatium
<u>LOTRT</u>	triternatum	Narrowleaf lomatium
	triternatum (simplex)	
<u>LOTRP</u>	triternatum	Nineleaf lomatium
	platycarpum	
<u>LOTUS</u>	Lotus spp.	Deervetch
<u>LOAR2</u>	arenarius	

## FORBS

<u>LOTUS</u>	Lotus spp. (con.)	
<u>LOCO3</u>	corniculatus	Birdsfoot deervetch
<u>LOCR</u>	crassifolius	Big deervetch
<u>LOHU</u>	humistratus	Foothill deervetch
<u>LOLO</u>	longebract-tetatus	Longbract deervetch
<u>LOME2</u>	mearnsii	Mearns deervetch
<u>LONE2</u>	nevadensis	Nevada deervetch
<u>LOOB</u>	oblongifolius	Stream deervetch
<u>LOPI</u>	pinnatus	Meadow deervetch
<u>LOPU</u>	purshianus	Pursh deervetch
<u>LORI2</u>	rigidus	Shrubby deervetch
<u>LOSA</u>	salsuginosus	
<u>LOTO</u>	tomentellus	Desert deervetch
<u>LOUT2</u>	utahensis	Utah deervetch
<u>LOWR</u>	wrightii	Wright deervetch
<u>LUDWI</u>	Ludwigia spp.	Seedbox
<u>LUPA4</u>	palustris	
<u>LUPIN</u>	Lupinus spp.	Lupine
<u>LUAL</u>	alpestris	Mountain lupine
<u>LUAM</u>	ammophilus	Sand lupine
<u>LUAN</u>	andersonii	Anderson lupine
<u>LUARC</u>	arbustus calcaratus	
<u>LUAR</u>	argenteus (spathulatus)	Silvery lupine
<u>LUAR2</u>	arizonicus	Arizona lupine
<u>LUBA</u>	barbiger	
<u>LUBR</u>	brevicaulis	Shortstem lupine
<u>LUCA</u>	caudatus	Tailcup lupine
<u>LUCO</u>	concinus	Bajada lupine
<u>LU DU</u>	duranii	Inyo lupine
<u>LUFL</u>	flavoculatus	
<u>LUFU</u>	fulcratus	
<u>LUGR</u>	grayi	Grays lupine
<u>LUHO</u>	holmgrenanus	Holmgren lupine
<u>LUHO2</u>	holosericeus	
<u>LUIN</u>	inyoensis	
<u>LUKI</u>	kingii	Kings lupine
<u>LULA</u>	latifolius	Broadleaf lupine
<u>LULE2</u>	lepidus	Pacific lupine
<u>LULE</u>	leucophyllus	Velvet lupine
<u>LUMA</u>	malacophyllus	
<u>LUME</u>	meionanthus	Tahoe lupine
<u>LUMO</u>	montigenus	
<u>LUNA</u>	nanus	Sky lupine
<u>LUNE</u>	nevadensis	Nevada lupine
<u>LUOD</u>	odoratus	Mohave lupine
<u>LUON</u>	onustus	Ground lupine
<u>LUOS</u>	osterhoutianus	Osterhout lupine
<u>LUPA2</u>	pachylobus	Bigpod lupine
<u>LUPA3</u>	palmeri	Palmer lupine

FORBS		
LUPIN	Lupinus spp. (con.)	
LUPO	polyphyllus	Washington lupine
LUPU	Pusillus	Rusty lupine
LURU	rubens	Yelloweye lupine
LUSA	saxosus	Rock lupine
LUSE	sericeus	Silky lupine
LUSH	shockleyi	Desert lupine
LUSP	sparsiflorus	Coulter lupine
LUSU	subvexus	
LUUM	unicialis	
LUWY	wyethia	
LYCHN	Lychnis spp.	Campion
LYAL	alba	Evening campion
LYAP	apetala	
LYCO	coronaria	Rose campion
LYDRD	drummondii	Drummond campion
LYDRS	drummondii striata	
LYKI	kingii	Kings campion
LYCOP	Lycopus spp.	Bugleweed
LYAM	americanus	American bugleweed
LYAS	asper	Rough bugleweed
LYGOD	Lygodesmia spp.	Skeletonplant; skeletonweed
LYEX	exigua	
LYGR	grandiflora	
LYJU	juncea	Rush skeletonplant
LYSP	spinosa	Thorn skeletonplant
LYSIM	Lysimachia spp. (Steironema)	Loosestrife
LYCI	ciliatum	Fringed loosestrife
LYLA	lanceolatum	
LYTH	thrysiflora	Water loosestrife
LYTHR	Lythrum spp.	Lythrum
LYCA	californicum	
LYRO	roseum	
LYSA	salicaria	Purple lythrum
MACHA	Machaeranthera spp.	Aster
MABI	bigelovii	Bigelow aster
MACA	canescens	Hoary aster
MACO	conmixta	
MAGL2	glabriuscula	Alkali aster
MAGRG	grindelioides	
	grindelioides	
MAGRD	grindelioides	
	depressa	
MAKI	kingii	
MALA	laetevirens	
MALE	leucanthemifolia	Daisyleaf aster

FORBS		
MACHA	Machaeranthera spp. (con.)	
MALI	linearis	
MAMU	mucronata	
MAPA	parviflora	
MASH	shastensis	
MATA	tenacetifolia	Tansyleaf aster
MATE	tephrodia	
MATO	tortifolia	Mohave aster
MAVE	venusata	
MACH2	Machaerocarpus spp.	Damasonium
MACA2	californicus	California damasonium
MADIA	Madia spp.	Tarweed
MAEX	exigua	
MAGL	glomerata	Cluster tarweed
MAGR	gracilis	
MALAC	Malacothrix spp.	Desert dandelion
MACO2	coulteri	Snakes-head
MAGL3	glabrata	Desert-dandelion
MASO	sonchoides	Sowthistle
		malacothrix
MATO2	torreyi	
MALAX	Malaxis spp.	Addermouth orchid
MABR	brachypoda	Sheath addermouth orchid
MALCO	Malcolmia spp.	Mustard
MAAF	africana	African mustard
MALVA	Malva spp.	Mallow
MANE	neglecta (rotundifolia)	Running mallow
MALV2	Malvastrum spp.	False mallow
MAEX2	exile	
MARO	rotundifolium	Running mallow
MAMMI	Mammillaria spp. (Coryphantha)	mammillaria
MAMI	microcarpa	Fishhook mammillaria
MATE2	tetrancistra	
MARRU	Marrubium spp.	Horehound
MAVU	vulgare	Common horehound
MARSI	Marsilea spp.	Pepperwort
MAMU2	mucronata	
MATRI	Matricaria spp.	Mayweed
MAMA	matricarioides	Pineappleweed

## FORBS

<u>MAURA</u>	Maurandia spp.	Maurandia
<u>MAAN</u>	antirrhini- flora	
<u>MEDIC</u>	Medicago spp.	Medick, alfalfa
<u>MEFA</u>	falcatus	Sickle alfalfa
<u>MEGL</u>	glomerata	
<u>MEGL2</u>	glutinosa	
<u>MEHI</u>	hispida	California burclover
<u>MELU</u>	lupulina	Black medick
<u>MEMI</u>	minima	Little medick
<u>MEOR</u>	orbicularis	Button medick
<u>MEPL</u>	platycarpa	
<u>MEPO</u>	polymorpha	
<u>MESA</u>	sativa	Alfalfa
<u>MESAL</u>	sativa ladak	Ladak alfalfa
<u>MESAN</u>	sativa nomad	Nomad alfalfa
<u>MESAR</u>	sativa rambler	Rambler alfalfa
<u>MESO</u>	sogdiana	
<u>METI</u>	tianchanica	
<u>METU</u>	turbinata	
<u>MELIL</u>	Melilotus spp.	Sweetclover
<u>MEAL</u>	alba	White sweetclover
<u>MEIN</u>	indica	Annual yellow sweetclover
<u>MEOF</u>	officinalis	Yellow sweetclover
<u>MESU2</u>	sulcata	
<u>MELIS</u>	Melissa spp.	Balm
<u>MEOF2</u>	officinalis	Common balm
<u>MENTH</u>	Mentha spp.	Mint
<u>MEAR</u>	arvensis (canaden- sis)	Field mint
<u>MEPI</u>	piperita	Peppermint
<u>MESP3</u>	spicata	Spearmint
<u>MENTZ</u>	Mentzelia spp.	Mentzelia
<u>MEAL2</u>	albicaulis	Whitestem mentzelia
<u>MEAR2</u>	argillosa	
<u>MECH</u>	chrysantha	
<u>MECO</u>	congesta	
<u>MECR</u>	cronquistii	
<u>MEDE</u>	decapetala	Tenpetal mentzelia
<u>MEDI</u>	dispersa	Bushy mentzelia
<u>MEHU</u>	humilis	
<u>MELA2</u>	laevicaulis	Blazingstar mentzelia
<u>MELE</u>	leucophylla	
<u>MEMO</u>	mollis	
<u>MEMO2</u>	montana	
<u>MEMU</u>	multiflora	Desert mentzelia
<u>MENI</u>	nitens	

## FORBS

<u>MENTZ</u>	Mentzelia spp.	(con.)
<u>MEPO3</u>	polita	
<u>MEPT</u>	pterosperma	
<u>MEPU</u>	pumila	Golden blazingstar
<u>MERY</u>	rusbji	
<u>METO</u>	torreyi	
<u>METR</u>	tricuspidis	
<u>MEVE</u>	veatchiana	
<u>MENYA</u>	Menyanthes spp.	Bogbean
<u>METR2</u>	trifoliata	Common bogbean
<u>MERTE</u>	Mertensia spp.	Bluebells
<u>MEARL</u>	arizonica leonardi	Tall bluebells
<u>MEBR</u>	brevistyla	Shortstyle bluebells
<u>MECA</u>	campanulata	Idaho bluebells
<u>MECI</u>	ciliata	Mountain bluebells
<u>MEFR2</u>	franciscana	Franciscan bluebells
<u>MEFU2</u>	fusiformis	Spindleroot bluebells
<u>MELA</u>	lanceolata	Lanceleaf bluebells
<u>MELO</u>	longiflora	Small bluebells
<u>MEMA</u>	maddougali	
<u>MEOB</u>	oblongifolia	Oblongleaf bluebells
<u>MEPA</u>	paniculata	Panicle bluebells
<u>METO2</u>	toyabensis	
<u>MEVI</u>	viridis (amoena)	Greenleaf bluebells
<u>MEVI2</u>	viridis (foliosa)	Greenleaf bluebells
<u>MICRO</u>	Microseris spp.	Microseris
<u>MILI</u>	lindeyi	
<u>MINI</u>	nigrescens	
<u>MINU</u>	nutans	Nodding microseris
<u>MICR2</u>	Microsteris spp.	
<u>MIGR</u>	gracilis	
<u>MIMUL</u>	Mimulus spp.	Monkeyflower
<u>MIAU</u>	austinae	
<u>MIBI</u>	bigelovii	
<u>MIBR</u>	brachystylis	
<u>MIBR2</u>	breviflorus	

## FORBS

MIMUL	Mimulus spp.	(con.)
MIBR3	breweri	Brewer monkeyflower
MICA	cardinalis	Crimson monkeyflower
MICO	coccineus	
MICU	cusickii	
MIDE	densus	
MIEA	eastwoodiae	
MIFL	floribundus	Purplestem monkeyflower
MIGLF	glabrutus	
	fremontii	
MIGLU	glabrutus	
	utahensis	
MIGU	guttatus	Common monkeyflower
MILE2	leptanthus	Slender monkeyflower
MILE	lewisii	Lewis monkeyflower
MIMO	moschatus	Muskplant monkeyflower
MINA	nanus	Dwarf monkeyflower
MIPA	parryi	
MIP1	pilosus	
MIPR	primuloides	Primrose monkeyflower
MIRE	reife Schneiderae	
MIRU	rubellus	
MISP	spissus	
MISU	suksdorfii	
MITI	tilingi	
MITO	torreyi	
MIWA	washingtonensis	
MIRAB	Mirabilis spp.	Four-o'clock
MIB1B	bigelovii	Bigelow
	bigelovii	four-o'clock
MIB1R	bigelovii	Wishbone plant
	retrorsa	
MIFR	froebelii	
MIJA	jalapa	Prairie four-o'clock
MILA	laevis	
MIMU	multiflora	Colorado four-o'clock
MIOX	oxybaphoides	
MIPU	pudica	
MITEL	Mitella spp.	Miterwort
MICA2	caulescens	
MIST	pentandra	Fivestamen miterwort
MIST2	stauropetala	
MIST	stenopetala	Smallflower miterwort
MOHAV	Mohavea spp.	Mohavea
MOBR	breviflora	
MOCO	confertiflora	
MOLDA	Modavica spp.	Dragonhead
MOPA	parviflora	American dragonhead

## FORBS

MOLLU	Mollugo spp.	Carpetweed
MOVE	Verticillatta	Carpetweed
MOLUC	Molucella spp.	Molucca-balm
MOLA	laevis	Asian Molucca- balm
MONAR	Monarda spp.	Beebalm
MOFI	fistulosa	Wildbergamot beebalm
MOPE	pectinata	Pony beebalm
MONA2	Monardella spp.	Monardella
MOLA2	lanceolata	
MOLI	linoides	Narrowleaf monardella
MOOD	odoratissima	Pacific monardella
MONOD	Monodora spp.	Monodora
MOME	methaefolia	
MOSC	scabra	Rough monodora
MOSP	spinescens	Spiny monodora
MONOL	Monolepis spp.	Monolepis
MONU	nuttalliana	Nuttall monolepis
MOPU	pusilla	
MOSP2	spathulata	
MONOP	Monoptilon spp.	
MOBE	bellioides	
MONTI	Montia spp.	Indian lettuce or Miners lettuce
MOAR	arenicola	
MOCH	chamissoi	Water montia
MOCO2	cordifolia	
MOHA	halli	
MOLI2	linearis	Lineleaf miners lettuce
MOPA2	parviflora	Littleleaf montia
MOPE2	perfoliata	Miners lettuce
MOSI	sibirica	Siberian miners lettuce
MOSP3	spathulata	
MORTO	Mortonia spp.	Mortonia
MOUT	utahensis	Utah mortonia
MUILL	Muilla spp.	
MUTR	transmontana	
MUSIN	Musineon spp.	Musineon
MUDI	divaricatum	Leafy musineon
MULI	lineare	
MUTE	tenuifolium	

## FORBS

MYOSO	Myosotis spp.	Forget-me-nots
MYAL	alpestris	Alpine forget-me-not
MYLA	laxa	Bay forget-me-not
MYSC	scorpioides	True forget-me-not
MYOSU	Myosurus spp.	Mousetail
MYAR	aristatus	
MYCU	cupulatus	
MYMI	minimus	Tiny mousetail
MYRIO	Myriophyllum spp.	Parrotfeather water milfoil
MYBR	brasiliense	Brazilian parrotfeather
MYHI	hippuroides	
MYSP	spicatum	
NAJAS	Najas spp.	Naiad
NAFL	flexilis	Slender naiad
NAGU	guadalupensis	Southern naiad
NAMA	mariana	Spiny naiad
NAMA2	Nama spp.	Nama
NAAR	aretioides	
NADE	demissum	Leafy nama
NADE2	densum	
NADE3	depressum	
NADI	dichotomum	
NARO	rothrockii	
NASTU	Nasturtium spp.	Watercress
NAOF	officinale	Watercress
NAVAR	Navarretia spp.	
NABR	breweri	Brewer's gilia
NAIN	intertexta	Woolly navarretia
NALE	leucocephala	
NAMI	minima	
NEMAC	Nemacladus spp.	
NEGL	glanduliferus	
NEGR	gracilis	
NERI	rigidus	
NERU	rubescens	
NEMOP	Nemophila spp.	Nemophila
NEBR	breviflora	Great Basin nemophila
NEPA	parviflora	Smallflower nemophila
NEPE	pedunculata	
NESP	spatulata	
NEPET	Nepeta spp.	Nepeta
NECA	camphorata	
NECA2	cataria	Catnip

## FORBS

NEPET	Nepeta spp.	Nepeta
NECH	chavdron	
NEIT	italica	
NEVE	veitchii	
NICOT	Nicotiana spp.	Tobacco
NIAT	attenuata	Coyote tobacco
NIPA	palmeri	
NITR	trigonophylla	Desert tobacco
NITRO	Nitrophila spp.	Niterwort
NIOC	occidentalis	
NOLIN	Nolina spp.	Nolina
NOBI	bigelovii	Bigelow nolina
NOTHO	Nothocalais spp.	
NOAL	alpestris	
NOTR	troximoides	
NOTH2	Notholaena spp.	Cloakfern
NOJO	jonesii	Jones cloakfern
NOLI	limitanea	
NOPA	parryi	Parry cloakfern
NOSI	sinuata	Bulb cloakfern
NOST	standleyi	Star cloakfern
NUPHA	Nuphar spp.	Cowlily, yellow pondlily
NUPO	polysepalum	Rocky Mountain cowlily
NYMPH	Nymphaea spp.	Waterlily
NYOD	odorata	American waterlily
OENOT	Oenothera spp.	Evening primrose
	(see Camissonia)	
OEAL2	albicaulis	Prairie evening primrose
OEBI	biennis	Common evening primrose
OECA	caespitosa	Tufted evening primrose
OECA3	cavernae	
OEEO	coronopifolia	
OEDE2	deltoides	
OEHO	hookeri	Hooker evening primrose
OELA2	latifolia	
OELA	lavandulaefolia	Lavenderleaf evening primrose
OELO	longissima	
OENU	nuttallii	Nuttall evening primrose
OEPAP	pallida	Pale evening primrose
OEPAL	pallida	
OEPAL	pallida	
OEPAL	idahoensis	
OEPAL	primiveris	

## FORBS

## FORBS

<u>OENOT</u>	Oenothera spp. (con.)	
<u>OETR</u>	trichocalyx	
<u>OEXY</u>	xylocarpa	
<u>OLIGO</u>	Oligomeris spp.	
<u>OLLI</u>	linifolia	
<u>ONBR</u>	Onobrychis spp.	Sainfoin
<u>ONGR</u>	grandes	
<u>ONTR</u>	transcaucasica	
<u>ONVI</u>	viciaefolia (sativa)	Common sainfoin
<u>ONONI</u>	Ononis spp.	
<u>ONSP</u>	speciosa	
<u>ONPO</u>	Onopordum spp.	Thistle
<u>ONAC</u>	acanthium	Scotch cottonthistle
<u>ONYCH</u>	Onychium spp.	Claw fern
<u>ONDE</u>	densum	Claw fern
<u>OREOX</u>	Oreoxis spp.	Oreoxis
<u>ORAL</u>	alpina	Alpina oreoxis
<u>ORBA</u>	bakeri	
<u>ORNIT</u>	Ornithogalum spp.	Star-of-Bethlehem
<u>ORUM</u>	umbellatum	Common star-of-Bethlehem
<u>ORNI2</u>	Ornithopus spp.	Serradella
<u>ORCO</u>	compressus	
<u>OROBA</u>	Orobanche spp.	Broomrape
<u>ORCA</u>	californica	
<u>ORFA</u>	fasciculata	
<u>ORGR</u>	grayana	
<u>ORLU</u>	ludoviciana	Louisiana broomrape
<u>ORMU</u>	multiflora	
<u>ORUN</u>	uniflora	Ghost-pipe
<u>OROGE</u>	Orogenia spp.	
<u>ORLI</u>	linearifolia	Indian potato
<u>ORTHO</u>	Orthocarpus spp.	Owlclover
<u>ORBR</u>	bracteosus	
<u>ORCA2</u>	campestris	
<u>ORCO2</u>	copelandii	
<u>ORHI</u>	hispidus	
<u>ORLA</u>	lacerus	
<u>ORLU2</u>	luteus	Yellow owlclover
<u>ORPU</u>	purpurascens	Escobita owlclover
<u>ORPU2</u>	purpureo-albus	Purplewhite owlclover

<u>ORTHO</u>	Orthocarpus spp. (con.)	
<u>ORTE</u>	tenuifolius	
<u>ORTO</u>	tolmiei	Tolmie owlclover
<u>ORYCE</u>	Orycetes spp.	
<u>ORNE</u>	nevadensis	
<u>OSMOR</u>	Osmorhiza spp.	Sweetroot
<u>OSCH</u>	chilensis	Spreading
	(divaricata)	sweetroot
<u>OSDE</u>	depauperata (obtusa)	Bluntseed sweetroot
<u>OSOC</u>	occidentalis	Sweetanise
<u>OXALI</u>	Oxalis spp.	Oxalis; woodsorrel
<u>OXCO</u>	corniculata	Creeping oxalis
<u>OXDI2</u>	dillenii	
<u>OXGR</u>	grayii	
<u>OXPI</u>	pilosa	
<u>OXST</u>	stricta	Common yellow oxalis
<u>OXYBA</u>	Oxybaphus spp.	Umbrellawort
<u>OXCO2</u>	coccineus	Scarlet umbrellawort
<u>OXCO3</u>	comatus	Sticky umbrellawort
<u>OXGL</u>	glaber	
<u>OXLI</u>	linearis	Narrowleaf umbrellawort
<u>OXNY</u>	nyctagineus	
<u>OXPU</u>	pumilus	
<u>OXYPO</u>	Oxypolis spp.	Cowbane
<u>OXFE</u>	fendleri	Fendler cowbane
<u>OXYRI</u>	Oxyria spp.	Mountain sorrel
<u>OXDI</u>	digyna	Alpine mountain sorrel
<u>OXYST</u>	Oxystylis spp.	
<u>OXLU</u>	lutea	
<u>OXYTE</u>	Oxytenia spp.	Oxytenia
<u>OXAC</u>	acerosa	Prickly oxytenia
<u>OXYTH</u>	Oxytheca spp.	Oxytheca
<u>OXDE</u>	dendroidea	Narrowleaf oxytheca
<u>OXLU2</u>	luteola	
<u>OXPE</u>	perfoliata	Thorowart oxytheca
<u>OXWA</u>	watsonii	Watson oxytheca
<u>OXYTR</u>	Oxytropis spp.	Crazyweed
<u>OXBEB</u>	besseyi	Bessey pointvetch
	besseyi	
<u>OXBEA</u>	besseyi argophylla	

FORBS		
OXYTR	Oxytropis spp. (con.)	
OXBES	besseyi	
	salmonensis	
OXCA	campestris	Plains crazyweed
OXDE2	deflexa	Droppod crazyweed
OXJO	jonesii	
OXLA	lambertii	Lambert crazyweed
OXMU	multiceps	Flowerly crazyweed
OXOB	obnapiformis	
OXOR	oreophila	Silver crazyweed
OXPA	parryi	Parry crazyweed
OXSE	sericea	Silky crazyweed
OXVI	viscida	Yellowhair crazyweed
PAEON	Paeonia spp.	Peony
PABR	brownii	Browns peony
PALAF	Palafoxia spp.	Palafoxia
PALI	linearis	Desert palafoxia
PAPAV	Papaver spp.	Poppy
PARA	radicatum	
PARH	rhoeas	Corn poppy
PARIE	Parietaria spp.	Pellitory
PAFL2	floridana	
PAPE	pennsylvanica	Pennsylvania pellitory
PARNA	Parnassis spp.	Parnassia parnassus
PAFI	fimbriata	Rocky Mountain parnassia
PAKO	kotzebuei	
PAPA2	palustris	Wildworld parnassia
PAPA3	parviflora	Smallflower parnassia
PARON	Paronychia spp.	Nailwort
PAPU	pulvinata	Rocky Mountain nailwort
PASE	sessiliflora	Creeping nailwort
PARRY	Parrya spp.	Parrya
PANU	nudicaulis	
PARY	rydbergii (platycarpa)	Utah parrya
PASTI	Pastinaca spp.	Parsnip
PASA	sativa	Garden parsnip

FORBS		
PECTI	Pectis spp.	Pectis
PEAN	angustifolia	
PEPA3	papposa	
PECTO	Pectocarya spp.	Combseed
PEHE	heterocarpa	
PEPE	penicillata	Shortleaf combseed
PEPL	platycarpa	
PERE	recurvata	
PESE	setosa	
PEDIC	Pedicularis spp.	Lousewort
PEAT	attollens	
PEBR	bracteosa	Bracted pedicularis
PECE	centranthera	Dwarf lousewort
PECO2	contorta	Coiled lousewort
PECR	crenulata	Meadow lousewort
PEGR2	grayi	Grays lousewort
PEGR	groenlandica	Elephanthead lousewort
PEPA4	parryi	Parry lousewort
PEPR2	procera	
PERA3	racemosa	Sickletop pedicularis
PESE	semibarbata	
PEGAN	Peganum spp.	Peganum
PEHA	harmala	Harmel peganum
PELLA	pellaea spp.	Cliffbrake
PEAT2	atropurpurea	Purple cliffbrake
PEBR2	breweri	Brewer cliffbrake
PEBR3	bridgesii	Bridges cliffbrake
PEGL	glabella	Dwarf cliffbrake
PELO	longi- mucronat	Spiny cliffbrake
PENNE	Pennellia spp.	
PEMI	micrantha	
PENST	Penstemon spp.	Beardtongue, penstemon
PEAB	abietinus	Firleaf penstemon
PEAC	acaulis	Stemless penstemon
PEAC2	acuminatus	Sharpleaf penstemon
PEAL	albertinus	Alberta penstemon
PEAL2	albomarginatus	
PEAM	ambiguus	Gilia penstemon
PEAN2	Angustifolia	Narrowleaf penstemon
PEAR3	arenarius	Dune penstemon
PEAR2	arenicola	Sand penstemon
PEAR	aridus	Stiffleaf penstemon
PEAT3	attenuatus	Sulphur penstemon
PEAT4	atwoodii	

## FORBS

PENST	Penstemon spp. (con.)	
PEBA	barbatus	Beardlip penstemon
PEBR4	bracteatus	
PEBR5	bridgesii	Bridges penstemon
PECA	caespitosus	Mat penstemon
PECA2	carnosus	
PECI	cinerascens	
PECI2	cinicola	
PECL	cleburnei	
PECO	comarrhenus	Dusty penstemon
PECO3	concinus	
PECO4	confertus	Yellow penstemon
PECO5	confusus	
PECO6	congestus	
PECR2	crandallii	Crandall penstemon
PECU	cusickii	Cusick penstemon
PECY	cyanthus	Wasatch penstemon
PECY2	cyaneus	
PECY3	cyanocaulis	
PEDA	davidsonii	Davidson penstemon
PEDE	deustus	Scabland penstemon
PEDI	digitalis	Digitalis penstemon
PEDO	dolius	Jones penstemon
PEEA	eatonii	Eaton penstemon
PEEL	ellipticus	Rockvine penstemon
PEER	eriantherus	Fuzzytongue penstemon
PEFL	floridus	Panamit penstemon
PEFR	fremontii	Fremont penstemon
	(glaber)	
PEFR2	frutici-formis	Desert mountain penstemon
PEFR3	fruticosus	Bush penstemon
PEGA3	gairdneri	Gairdner penstemon
PEGA2	garrettii	Garretts penstemon
PEGL2	glaber	Sawsepal penstemon
PEGL3	glandulosus	Stickystem penstemon
PEGR3	gracilentus	Slimstem penstemon
PEGR4	grahamii	Graham penstemon
PEHA2	hallii	Halls penstemon

## FORBS

PENST	Penstemon spp. (con.)	
PEHE2	heterodoxus	Heretic penstemon
PEHU	humilis	Low penstemon
PEJA	jamesii	James penstemon
PEJO	jonesii	Jones penstemon
PEKE2	keckii	Kick penstemon
PEKE	kennedyi	Kennedy penstemon
PEKI	kingii	Kings penstemon
PELA	laetus	Gay penstemon
PELA2	laevis	
PELA3	laxus	Idaho penstemon
PELE	leiophyllus	
PELE5	lemhiensis	Lemhi penstemon
PELE3	lentus	
PELE4	leonardi	Leonard penstemon
PELI	linarioides	Toadflax penstemon
PEMI2	miser	Malheur penstemon
PEMO	moffattii	
PEMO2	monoensis	
PEMO3	montanus	Cordroot penstemon
PENA	nanus	Dwarf penstemon
PENE	newberryi	Newberry penstemon
PENI	nitidus	Waxleaf penstemon
PEOS	osterhoutii	Osterhout penstemon
PEPA2	pachyphyllus	Thickleaf penstemon
PEPA	palmeri	Palmer penstemon
PEPA5	parvus	
PEPA6	payettensis	
PEPA7	paysoniorum	
PEPE2	perpulcher	Minidoka penstemon
PEPE3	petiolatus	
PEPL2	platyphyllus	Hillside penstemon
PEPR	procerus	Littleflower penstemon
PERA2	radicosus	Matroot penstemon
PERO	rothrockii	Rothrock penstemon
PERU	rubicundus	
PERY	rydbergii	Rydberg penstemon
PESC	scapoides	
PESC2	scariosus	
PESE3	seorsus	
PESE4	sepalulus	Littlecup penstemon
PESP	speciosus	Royal penstemon
PESP2	spectabilis	Showy penstemon
PEST	strictus	Rocky mountain penstemon
PESU	subglaber	
PESU2	suffrutescens	
PETE	teucroides	Grayleaf creeping penstemon
PETH	thompsoniae	Thompson penstemon
PETH2	thurberi	Thurber penstemon



## FORBS

<u>PENST</u>	Penstemon spp.	(con.)
<u>PETI</u>	tidestromii	Tidestrom penstemon
<u>PEUI</u>	uintahensis	Uinta penstemon
<u>PEUT</u>	utahensis	Utah penstemon
<u>PEVI</u>	virens	Green penstemon
<u>PEVI2</u>	virgatus	Wandbloom penstemon
<u>PEWA</u>	wardii	Wards penstemon
<u>PEWA2</u>	watsonii	Watson penstemon
<u>PEWH</u>	whippleanus	Whipple penstemon
<u>PEPLI</u>	Peplis spp.	
<u>PEDI2</u>	diandra	
<u>PEREZ</u>	Perezia spp.	Perezia
<u>PEWR</u>	wrightii	
<u>PERIC</u>	Pericome spp.	Pericoma
<u>PECA3</u>	caudata	Tailleaf pericoma
<u>PERID</u>	Perideridia spp.	False caraway
<u>PEBO</u>	bolanderi	Bolander false caraway
<u>PEGA</u>	gairdneri	Yampa
<u>PEPA8</u>	parishii	
<u>PERIT</u>	Perityle spp.	
<u>PEEM</u>	emoryi	
<u>PETAL</u>	Petalonyx spp.	Sandpaper plant
<u>PENT2</u>	nitidus	Smooth sandpaper plant
<u>PEPA9</u>	parryi	
<u>PETH3</u>	thurberi	Thurber sandpaper plant
<u>PETA2</u>	Petalostemon spp. (see Dalea)	Prairie clover
<u>PECA4</u>	candidum	White prairie clover
<u>PEFL2</u>	flavescens	Yellow prairie-clover
<u>PEOR</u>	ornatum	Showy prairie clover
<u>PESE5</u>	searlsiae	Searls prairie-clover
<u>PETRO</u>	Petrophytum spp.	Rockmat
<u>PECAC</u>	caespitosum	Tufted rockmat
<u>PECAE</u>	caespitosum elatius	
<u>PHACE</u>	Phacelia spp.	Phacelia
<u>PHAD</u>	adenophora	
<u>PHAF</u>	affinis	
<u>PHAN</u>	anelsoni	
<u>PHAU2</u>	austromontana	
<u>PHBA</u>	barnebyana	
<u>PHBI</u>	bicolor	
<u>PHCA3</u>	calthifolia	

## FORBS

<u>PHACE</u>	Phacelia spp.	(con.)
<u>PHCE</u>	cephalotes	
<u>PHCO</u>	coerulea	
<u>PHCO6</u>	constancei	
<u>PHCRC</u>	crenulata	
	corrugata	
<u>PHCR</u>	cryptantha	
<u>PHCU</u>	curvipes	
<u>PHDE</u>	demissa	
<u>PHDI</u>	distans	
<u>PHFI</u>	filiformis	
<u>PHFRR</u>	fremontii	
<u>PHFR2</u>	frigida	
<u>PHGE</u>	geraniifolia	
<u>PHGL</u>	glaberrima	
<u>PHGL2</u>	glandulifera	
<u>PHGL3</u>	glandulosa	Glandular phacella
<u>PHGL4</u>	glechomifolia	
<u>PHGY</u>	gymnoclada	
<u>PHHA</u>	hastata (alpina)	
<u>PHHE</u>	heterophylla	Varileaf phacella
<u>PHHO</u>	howelliana	
<u>PHHU</u>	humilis	
<u>PHHY</u>	hydrophylloides	
<u>PHID</u>	idahoensis	Idaho phacelia
<u>PHIN</u>	incana	
<u>PHIN2</u>	inconspicua	
<u>PHIN3</u>	indecora	
<u>PHIN4</u>	integrifolia	
<u>PHIN5</u>	inundata	
<u>PHIV</u>	ivesiana	
<u>PHLA</u>	laxiflora	
<u>PHLE2</u>	lemmonii	
<u>PHLI</u>	linearis	Threadleaf phacella
<u>PHLU</u>	lutea	
<u>PHLY</u>	lyallii	Lyall phacelia
<u>PHMI</u>	minutissima	
<u>PHMU2</u>	mustelina	
<u>PHNE</u>	neglecta	
<u>PHNE2</u>	neomexicana	
<u>PHNE3</u>	nevadensis	
<u>PHPA</u>	palmeri	
<u>PHPA2</u>	parishii	
<u>PHPE</u>	pediculoides	
<u>PHPE2</u>	peirsoniana	
<u>PHPU</u>	pulchella	
<u>PHRA</u>	ramosissima	Branching phacelia
<u>PHRA2</u>	rattanii	
<u>PHRO</u>	rotundifolia	
<u>PHSA</u>	saxicola	
<u>PHSE</u>	sericea	Silky phacelia
<u>PHSP</u>	splendens	
<u>PHTA</u>	tanacetifolia	Tansy phacelia

## FORBS

<u>PHACE</u>	Phacelia spp. (con.)	
<u>PHTE</u>	tetramera	
<u>PHTH</u>	thermalis	
<u>PHUT</u>	utahensis	
<u>PHVA</u>	vallis-mortae	
<u>PHLOX</u>	Phlox spp.	Phlox
<u>PHAC</u>	aculeata	Idaho phlox
<u>PHAL3</u>	albomarginata	White-margined phlox
<u>PHAU</u>	austromontana	Desert phlox
<u>PHCL</u>	cluteana	
<u>PHCO3</u>	condensata (caespitosa)	
<u>PHDI</u>	diffusa	
<u>PHGL5</u>	gladiformis (gooddingii)	
<u>PHHOC</u>	hoodii canes- cens	Hoods phlox
<u>PHKE</u>	kelseyi	Kelsey phlox
<u>PHLO</u>	longifolia	Longleaf phlox
<u>PHMU</u>	multiflora	Flowery phlox
<u>PHM3</u>	muscoides	
<u>PHPU2</u>	pulvinata	
<u>PHSP2</u>	speciosa	Showy phlox
<u>PHST</u>	stansburyi	Stansbury phlox
<u>PHVI</u>	viscida	Sticky phlox
<u>PHOEN</u>	Phoenicaulis spp.	Phoenicaulis
<u>PHCH</u>	cheiranthoides	Wallflower phoenicaulis
<u>PHEU</u>	eurycarpa	
<u>PHOLI</u>	Pholistoma spp.	Lilja
<u>PHME</u>	membranaceum	
<u>PHORA</u>	Phoradendron spp.	Mistletoe
<u>PHBOD</u>	bolleanum densum	Dense mistletoe
<u>PHCA2</u>	californicum	Mesquite mistle- toe
<u>PHFL</u>	flavescens	Christmas mistletoe
<u>PHJU</u>	juniperinum	Juniper mistletoe
<u>PHYSA</u>	Physalis spp.	Groundcherry
<u>PHCR2</u>	crassifolia	
<u>PHFE</u>	fendleri	
<u>PHHE2</u>	hederaefolia	Clammy ground- cherry
<u>PHLO2</u>	longifolia	Longleaf ground- cherry
<u>PHYS2</u>	Physaria spp.	Twinpod
<u>PHAC2</u>	acutifolia	Common twinpod
<u>PHCH2</u>	chambersii	

## FORBS

<u>PHYS2</u>	Physaria spp. (con.)	
<u>PHCO5</u>	condensata	
<u>PHFL2</u>	floribunda	Double- bladderpod
<u>PHGR</u>	grahamii	
<u>PHNE4</u>	newberryi	Newberry twinpod
<u>PHOR</u>	oregona	
<u>PISUM</u>	Pisum spp.	Pea
<u>PISA</u>	sativum	Garden pea
<u>PITYR</u>	Pityrogramma spp.	Goldfern
<u>PITR</u>	triangularis	
<u>PLAGI</u>	Plagiobothrys spp.	Popcornflower
<u>PLAR</u>	arizonicus	
<u>PLHA</u>	harknessii	
<u>PLHI</u>	hispidulus	Hairy pop- cornflower
<u>PLJO</u>	jonesii	Jones pop- cornflower
<u>PLKI</u>	kingii	
<u>PLMO</u>	mollis	
<u>PLSC</u>	scouleri	Scouler pop- cornflower
<u>PLTE</u>	tenellus	
<u>PLANT</u>	Plantago spp.	Plantain
<u>PLEL</u>	elongata	
<u>PLER</u>	eripoda	Redwool plan- tain
<u>PLIN</u>	insularis	Desert Indian- wheat
<u>PLLA</u>	lanceolata	Buckhorn plantain
<u>PLMA3</u>	major	Rippleseed plantain
<u>PLMA2</u>	maritima	European sea- side plantain
<u>PLPA</u>	patagonica (purshii)	Wooly plantain
<u>PLTW</u>	tweedyi	Tweedy plan- tain
<u>PLATY</u>	Platystemon spp.	Platystemon
<u>PLCA</u>	californicus	Creamcup platystemon
<u>PLECT</u>	Plectritis spp.	Plectritis
<u>PLMA</u>	macrocera	Longhorn plectritis
<u>PLUCH</u>	Pluchea spp.	Pluchea
<u>PLCA2</u>	camphorata	Camphor pluchea

## FORBS

<u>PODIS</u>	Podistera spp.	
<u>POEA</u>	eastwoodiae	
<u>PONE4</u>	nevadensis	
<u>POLAN</u>	Polanisia spp.	Clammyweed
<u>PODO</u>	dodecandra	
<u>POTR4</u>	trachysperma	Roughseed clammy- seed (Western clammyweed)
<u>POLEM</u>	Polemonium spp.	Polemonium
<u>POEX</u>	eximium	
<u>POFO</u>	foliosissimum	
	(albiflorum)	Leafy polemonium
<u>POMI</u>	micranthum	Littlebells polemonium
<u>POOC</u>	occidentale	Western polemonium
<u>POPUP</u>	pulcherrimum	Skunkleaf
	pulcherrimum	polemonium
<u>POPUC</u>	pulcherrimum	
	calcinum	
<u>POPUD</u>	pulcherrimum	
	delicatum	
<u>POVIV</u>	viscosum	Sticky
	viscosum	polemonium
<u>POVIM</u>	viscosum	
	mellitum	
<u>POLYC</u>	Polyctenium	
<u>POFR3</u>	fremontii	
<u>POLY2</u>	Polygonatum spp.	Solomonseal
<u>POCO6</u>	commutatum	Great Solomonseal
<u>POLY3</u>	Polygonum spp.	Knotweed, smartweed
<u>POAM2</u>	amphibium	Water ladysthumb
<u>POAU</u>	austinae	Austin knotweed
<u>POAV</u>	aviculare	
	(buxiforme)	Prostrate knotweed
<u>POBI</u>	bistortoides	American bistort
<u>POCO3</u>	coccineum	Bigroot ladysthumb
<u>POCO4</u>	conferti- folium	
<u>POCO5</u>	convolvulus	Dullseed cornbind
<u>POCU3</u>	cuspidatum	Japanese fleece- flower
<u>PODOD</u>	douglasii	
	douglasii	Douglas knotweed
<u>PODOJ</u>	douglasii	
	johnstonii	Sawatch knotweed
	(sawatchense)	
<u>POEN</u>	engelmannii	
<u>POER</u>	erectum	Erect knotweed
<u>POES</u>	esotericum	
<u>POEX2</u>	exsertum	
<u>POHE</u>	heterosepalum	
<u>POHY</u>	Hydropiper	Marsh pepper smartweed

## FORBS

<u>POLY3</u>	Polygonum spp.	(con.)
<u>POHY2</u>	hydropiper- oides	Swamp smartweed
<u>POKE</u>	kelloggii	Kellogg knotweed
<u>POLA</u>	lapathifolium	Curlytop ladysthumb
<u>POMA2</u>	majus	
<u>POMI2</u>	minimum	Broadleaf knotweed
<u>POPE</u>	pensylvanicum	Pennsylvania smartweed
<u>POPE2</u>	persicaria	Spotted ladysthumb
<u>POPH</u>	phytolaccae- folium	Pokeweed fleece-flower
<u>POOP</u>	polycnemoides	
<u>POPO2</u>	polygaloides	Polygala knotweed
<u>POPR3</u>	prolificum	
<u>POPU3</u>	punctatum	Dotted smartweed
<u>PORA</u>	ramosissimum	Bush knotweed
<u>PORE2</u>	renoutria	
<u>POSH</u>	shastense	
<u>POSP</u>	spergulariae- forme	
<u>POVI2</u>	viviparum	Viviparous bistort
<u>POUT</u>	utahense	
<u>POWA</u>	watsonii	Watson knotweed
<u>POLYP</u>	Polypodium spp.	Polypody
<u>POVUC</u>	vulgare	Western
	columbianum	polypody
<u>POLYS</u>	Polystichum spp.	Hollyfern
<u>POLO</u>	lonchitis	Mountain hollyfern
<u>POSC2</u>	scopulinum	Eaton hollyfern
<u>POROP</u>	Porophyllum spp.	Poreleaf
<u>POGR2</u>	gracile	Slender poreleaf
<u>PORTE</u>	Porterella spp.	
<u>POCA3</u>	carnosula	
<u>PORTU</u>	Portulaca spp.	Portulaca
<u>POMU</u>	mundula	
<u>POOL</u>	oleracea	Common purslane
<u>PORE3</u>	retusa	
<u>POTAM</u>	Potamogeton spp.	Pondweed
<u>POAL3</u>	alpinus	Slimleaf pondweed
<u>POAM3</u>	amplifolius	Largeleaf pondweed
<u>POBE</u>	berchtoldii	
<u>POCR</u>	crispus	Curly pondweed
<u>PODI</u>	diversifolius	Waterthread pondweed
<u>POEP2</u>	epihydrus	Ribbonleaf pondweed

## FORBS

POTAM	Potamageton spp. (con.)	
POFI	fibrillosus	Fineleaf pondweed
POFI2	filiformis	
POFO2	foliosus	Leafy pondweed
POFR2	friesii	Fries pondweed
POGR3	gramineus	Variableleaf pondweed
POIL	illinoensis	Illinois pondweed
POLA2	latifolius	Broadleaf pondweed
PONA	natans	Floatingleaf pondweed
PONO	nodosus	Longleaf pondweed
POPE3	pectinatus	Fennel-leaf pondweed
POPR4	praelongus	Whitestem pondweed
POPU2	pusillus	Baby pondweed
PORI	richardsonii	Richardson pondweed
PORO	robbinsii	Robbins pondweed
POST2	strictifolius	Narrowleaf pondweed
POZO	zosteriformis	Flatstem pondweed
POTEN	Potentilla spp.	Cinquefoil
POAN2	anserina	Silverweed cinquefoil
POAR3	argentea	Silver cinquefoil
POAR3	argentea	cinquefoil
POARC	arguta	
POARC	convallaria	
POBI3	biennis	Biennial cinquefoil
POBL	blaschkeana	Blaschke cinquefoil
POBR	brevifolia	
POBR2	breweri	Brewer cinquefoil
POCO2	concinna	Elegant cinquefoil
POCR2	crinita	
PODI2	diversifolia	Varileaf cinquefoil
PODR	drummondii	Drummond cinquefoil
POGLG	glandulosa	
POGLG	glandulosa	Gland cinquefoil
POGLA	glandulosa	
POGLA	arizonica	
POGLI	glandulosa	
POGLI	intermedia	
POGLM	glandulosa	
POGLM	micropetala	
POGLN	glandulosa	
POGLN	nevadensis	

## FORBS

POTEN	Potentilla spp. (con.)	
POGLP	glandulosa	
POGLP	pseudorup- pestris	
POGLR	glandulosa	
POGLR	reflexa	
POGR4	gracilis	
POGR4	(filipes)	
POGR4	(jucunda)	Northwest cinquefoil
POGR4	(nuttallii)	
POGL3	gracilis	Beauty cinquefoil
POHI	hippiana	Horse cinquefoil
POMI3	nillefolia	
PONES	newberryi	
PONI	nivea	
PONO2	norvegica	Norwegian cinquefoil
POOV	ovina	
POPA3	palustris	Marsh cinquefoil
POPA4	paradoxa	
POPE4	pennsylvanica	Pennsylvania cinquefoil
POPL	plattensis	Platte cinquefoil
POPS	pseudosericea	
POPU	pumila	Petty cinquefoil
POQU	quinquefolia	
PORI2	rivalis	Brook cinquefoil
POSA2	saxosa	
POSU2	sulfurea	
PRIMU	Primula spp.	Primrose
PRCU	cusickiana	
PRHU	hunnewellii	
PRIN	incana	American primrose
PRMA	maguirei	
PRPA	parryi	Parry primrose
PRSP	specuicola	
PROBO	Proboscidea spp.	Devilsclaws
PRPA2	parviflora	New Mexico devilsclaws
PRUNE	Prunella spp.	Selfheal
PRVU	vulgaris	Common selfheal
PSATH	Psathyrotes spp.	
PSAN	annua	
PSPI	pilifera	
PSRA	ramosissima	
PSEUD	Pseudo- cymopterus spp.	False spring parsley
PSMO	montanus	
PSVU2	vulgaris	Mountain parsley
PSILA	Psilactis spp.	
PSCO	coulteri	

## FORBS

## FORBS

<u>PSILO</u>	<i>Psilocarphus</i> spp.	
<u>PSBR</u>	<i>brevissimus</i>	
<u>PSOR</u>	<i>oregonus</i>	
<u>PSIL2</u>	<i>Psilostrophe</i> spp.	Paperflower
<u>PSBA</u>	<i>bakeri</i>	
<u>PSCO2</u>	<i>cooperi</i>	Whitestem paperflower
<u>PSSP</u>	<i>sparsiflora</i>	Greenstem paperflower
<u>PSTA</u>	<i>tagetinae</i>	Woolly paperflower
<u>PSORA</u>	<i>Psoralea</i> spp.	Scurf-pea
<u>PSBI</u>	<i>bituminosa</i>	Arabian scurf-pea
<u>PSCA</u>	<i>castorea</i>	Beaverbread scurf-pea
<u>PSEP</u>	<i>epipsila</i>	
<u>PSJU</u>	<i>juncea</i>	
<u>PSLA</u>	<i>lanceolata</i>	Lemmon
	( <i>stenostachys</i> )	scurf-pea
<u>PSME</u>	<i>megalantha</i>	
<u>PSME2</u>	<i>mephitica</i>	Skunktop scurf-pea
<u>PSTA</u>	<i>pariensis</i>	
<u>PSTE</u>	<i>tenuiflora</i>	Slimflower scurf-pea
<u>PTERI</u>	<i>Pteridium</i> spp.	Bracken
<u>PTAQ</u>	<i>aquilinum</i>	Western bracken fern
<u>PTERO</u>	<i>Pterospora</i> spp.	Pinedrops
<u>PTAN</u>	<i>andromedeae</i>	Woodland pinedrops
<u>PTER2</u>	<i>Pterostegia</i> spp.	
<u>PTDR</u>	<i>drymarioides</i>	
<u>PURPU</u>	<i>Purpusia</i> spp.	
<u>PUSA</u>	<i>saxosa</i>	
<u>PYROL</u>	<i>Pyrola</i> spp.	<i>Pyrola</i> , shin- leaf, wintergreen
<u>PYAS</u>	<i>asarifolia</i>	Alpine <i>pyrola</i>
<u>PYDE</u>	<i>dentata</i>	Toothleaf <i>pyrola</i>
<u>PYEL</u>	<i>elliptica</i>	Waxflower <i>pyrola</i>
<u>PYMI</u>	<i>minor</i>	Snowline <i>pyrola</i>
<u>PYPI</u>	<i>picta</i>	Whitevein <i>pyrola</i>
<u>PYSE</u>	<i>secunda</i>	Sidebells <i>pyrola</i>
<u>PYAN</u>	<i>uniflora</i>	Woodnymph
<u>PYVI</u>	<i>virens</i> ( <i>chlorantha</i> )	Green <i>pyrola</i>

<u>RAFIN</u>	<i>Rafinesquia</i> spp.	
<u>RACA</u>	<i>californica</i>	
<u>RANE</u>	<i>neomexicana</i>	
<u>RAILL</u>	<i>Raillardella</i> spp.	
<u>RASC</u>	<i>scaposa</i>	
<u>RANUN</u>	<i>Ranunculus</i> spp.	Buttercup, crowfoot
<u>RAAC</u>	<i>acriformis</i>	Sharp buttercup
<u>RAAC2</u>	<i>acris</i>	Tall buttercup
<u>RAAD</u>	<i>adoneus</i>	Alpine buttercup
<u>RAAL</u>	<i>alismaefolius</i>	Dwarf plainleaf buttercup
<u>RAAN</u>	<i>andersonii</i>	Anderson buttercup
<u>RAAQ</u>	<i>aquatilis</i>	Hairleaf water buttercup
<u>RAAR</u>	<i>arvensis</i>	Corn buttercup
<u>RACA2</u>	<i>cardiophyllus</i>	Shore buttercup
<u>RACY</u>	<i>cymbalaria</i>	Rocky Mountain buttercup
<u>RAESE</u>	<i>eschscholtzii</i>	Eschscholtz buttercup
<u>RAESS</u>	<i>eschscholtzii</i>	Suksdorf buttercup
	<i>suksdorfii</i>	buttercup
<u>RAFL</u>	<i>flabellaris</i>	Yellow buttercup
<u>RAFL2</u>	<i>flammula</i>	Spearwort buttercup or
	<i>reptans</i>	Creeping spear- wort buttercup
<u>RAGL</u>	<i>glaberrimus</i>	Sagebrush buttercup
<u>RAGM</u>	<i>gmelinii</i>	
<u>RAIN</u>	<i>inamoenus</i>	
<u>RAJU</u>	<i>jovis</i>	
<u>RAJU</u>	<i>juniperinus</i>	
<u>RALO</u>	<i>longirostris</i>	Longbeak buttercup
<u>RAMA</u>	<i>macounii</i>	
<u>RAOC</u>	<i>occidentalis</i>	Western buttercup
<u>RAOR</u>	<i>oreogenes</i>	
<u>RAOR2</u>	<i>oresterus</i>	
<u>RAOR3</u>	<i>orthorhynchus</i>	Straight-beak buttercup
<u>RAPE</u>	<i>pedatifidus</i>	
<u>RAPE2</u>	<i>pennsylvanicus</i>	Pennsylvania buttercup
<u>RARA</u>	<i>ranunculinus</i>	
<u>RARE</u>	<i>repens</i>	Creeping buttercup
<u>RASC2</u>	<i>sceleratus</i>	Blister buttercup
<u>RATE</u>	<i>testiculatus</i>	Bur buttercup
<u>RAUN</u>	<i>uncinatus</i>	

FORBS		
<u>RATIB</u>	Ratibida spp.	Prairie coneflower
<u>RACO</u>	columnifera	Upright prairie coneflower
<u>RAPI</u>	pinnata	
<u>REVER</u>	Reverchonia spp.	
<u>REAR</u>	arenaria	
<u>RHYSO</u>	Rhysopterus spp.	
<u>RHPL</u>	plurijugus	
<u>RIGIO</u>	Rigiopappus spp.	Wireweed
<u>RILE2</u>	leptocladus	
<u>ROEME</u>	Roemeria spp.	Asiapoppy
<u>RORE</u>	refracta	Spotted asiapoppy
<u>RORIP</u>	Rorippa spp.	Yellowcress or Watercress
<u>ROAL</u>	alpina	
<u>ROAU</u>	austrica	Austrian watercress
<u>ROCU</u>	curvipes	Obtuse fieldcress
<u>ROIS</u>	islandica	Marsh yellowcress
<u>RONA</u>	nasturtium	Watercress
<u>ROSI</u>	sinuata	Spreading yellowcress
<u>ROSP</u>	sphaerocarpa	
<u>ROTE</u>	tenerrima	
<u>RUBIA</u>	Rubia spp.	
<u>RUTI</u>	tinctorum	Madder
<u>RUDBE</u>	Rudbeckia spp.	Coneflower
<u>RULA</u>	laciniata	Cutleaf coneflower
<u>RUOC</u>	occidentalis	Western coneflower
<u>RUMEX</u>	Rumex spp.	Dock, sorrel
<u>RUAC</u>	acetosella	Sheep sorrel
<u>RUAL</u>	altissimus	Great dock
<u>RUCA</u>	californicus	
<u>RUCO</u>	conglomeratus	Clustered dock
<u>RUCR</u>	crispus	Curly dock
<u>RUCU</u>	cuneifolius	
<u>RUDE</u>	densiflorus	
<u>RUFE</u>	fenestratus	
<u>RUFU</u>	fueginus	Golden dock
<u>RUHY</u>	hymenosepaulus	Canaigre
<u>RULA2</u>	lacustris	
<u>RUME</u>	mexicanus	Mexican dock
<u>RUOB</u>	obtusifolius	Bitter dock
<u>RUOC2</u>	occidentalis	Western dock
<u>RUPA3</u>	patientia	Patience dock
<u>RUPA2</u>	paucifolius	Mountain sorrel
<u>RUSA</u>	salicifolius	Willow dock
<u>RUSU</u>	subalpinus	
<u>RUTR</u>	triangulivalvis	

FORBS		
<u>RUMEX</u>	Rumex spp. (con.)	
<u>RUTUT</u>	utahensis	
<u>RUVE</u>	venosus	Veiny dock
<u>RUPPI</u>	Ruppia spp.	Widgeonweed
<u>RUMA</u>	maritima	Widgeongrass
<u>RUPE</u>	pectinata	Floating widgeongrass
<u>SAGIN</u>	Sagina spp.	Pearlwort
<u>SAOC</u>	occidentalis	
<u>SASA</u>	saginoides	Arctic pearlwort
<u>SAGIT</u>	Sagittaria spp.	Arrowhead
<u>SACU</u>	cuneata	Duckpotato arrowhead
<u>SALA</u>	latifolia	Common arrowhead
<u>SAMO</u>	montevidensis	Giant arrowhead
<u>SALIC</u>	Salicornia spp.	Glasswort, samphire, pickleweed
<u>SAEU</u>	europaea	Marshfire glasswort
<u>SAPA</u>	pacifica	
<u>SAUT</u>	utahensis	Utah glasswort, samphire
<u>SALSO</u>	Salsola spp.	Russianthistle
<u>SAIB</u>	iberica	Saltwort
<u>SAPE</u>	pestifer (kali)	Russianthistle
<u>SALVI</u>	Salvia spp.	Sage
<u>SAAE</u>	aethiopsis	California chia (Mediterranean sage)
<u>SABE</u>	beckeri	
<u>SABE2</u>	betonicae-folia	
<u>SAC02</u>	columbariae	Californiachia sage
<u>SASC2</u>	sclarea	Clary sage
<u>SAMOL</u>	Samolus spp.	Waterpimpernel
<u>SAFL</u>	floribundus	
<u>SANGU</u>	Sanguisorba spp.	Burnet
<u>SAMI</u>	minor	Small burnet
<u>SAOC2</u>	occidentalis	Western burnet
<u>SARU</u>	ruprechtii	
<u>SASI</u>	sitchensis	Sitka burnet
<u>SANIC</u>	Sanicula spp.	Sanicle
<u>SAGR</u>	graveolens	

## FORBS

SAPON	Saponaria spp.	Soapwort
SAOC3	ocymoides	Rock soapwort
SAOF	officinalis	Bouncing-bet
SAVA	vaccaria	Cow soapwort
SARC2	Sarcodes spp.	Snowplant
SASA2	sanguinea	Snowplant
SARC3	Sarcostemma spp.	Climbing milkweed
SACY	cynanchoides	
SAHI	hirtellum	
SAXIF	Saxifraga spp.	Saxifrage
SAAD	adscendens	
SAAP	aprica	
SABR2	bronchialis	Yellowdot saxifrage
SACA2	caespitosa	
SACE2	cernua	
SACH	chrysantha	Goldbloom saxifrage
SADE	debilis	
SAFE	ferruginea	Rustyhair saxifrage
SAFL2	flagellaris	
SAIN	integrifolia	Columbian saxifrage
SAME	mertensiana	Mertens saxifrage
SANI	nidifica	
SAOC4	occidentalis	Alberta saxifrage
SAOD	odontoloma	Washington saxifrage
SAOP	oppositifolia	Twinleaf saxifrage
SAOR2	oregana	Oregon saxifrage
SARH	rhomboidea	Diamondleaf saxifrage
SATO	tolmiei	Tolmie saxifrage
SCHEU	Scheuchzeria spp.	Scheuchzeria
SCPA2	palustris	Scheuchzeria
SCOPU	Scopulophila spp.	
SCRI	rixfordii	
SCORP	Scorpiurus spp.	Scorpiontail
SCSU2	subvillosa	Caterpillarpod scorpiontail
SCVE	vermiculatus	Wormpod scorpiontail

## FORBS

SCROP	Scrophularia spp.	Figwort
SCDE	desertorum	
SCLA	lanceolata	Lanceleaf figwort
SCUTE	Scutellaria spp.	Skullcap
SCAN	angustifolia	Narrowleaf skullcap
SCAN2	antirrhinoides	
SCGA	galericulata	
SCNA	nana	
SEDUM	Sedum spp.	Stonecrop
SEDE	debile	
SELA	lanceolatum	Lanceleaved sedum
SEOB	obtusatum	
SERH	rhodanthum	Redpod stonecrop
SERO	rosea	Roseroot stonecrop
SELAG	Selaginella spp.	Selaginella, spikemoss
SEDED	densa densa	Spikemoss selaginella
SEDES	densa scopulorum	Rocky Mt. spikemoss selaginella
SEDO	douglasii	Douglas selaginella
SELE	leucobryoides	
SEMU	mutica	
SESE2	selaginoides	
SEUN	underwoodii	Underwood selaginella
SEUT	utahensis	Utah selaginella
SEWA	watsonii	Watson selaginella
SELIN	Selinocarpus spp.	Moonpod
SEDI	diffusus	Moonpod
SENEC	Senecio spp.	Groundsel; ragwort, butterweed
SEAM	amplectens	Showy alpine groundsel
SEAR	aronicoides	Rayless groundsel
SEAT	atratus	Black groundsel
SEAU	aureus	Golden groundsel
SEBI	bigelovii	Bigelow groundsel

## FORBS

SENEC	Senecio spp.	(con.)
SECA	canus	Woolly groundsel
SECO	convallium	
SECR	crassulus	Thickleaf groundsel
SECR2	crocatius	Saffron groundsel
SECY	cymbal-arioides	Cleftleaf groundsel
SEDE2	debilis	
SEDI2	dimorphophyllus	
SEDO2	douglasii	Douglas groundsel
SEER	eremophilus (ambrosioides)	Desert groundsel
SEEU	eurycephalus	
SEFE	fendleri	Fendler groundsel
SEFRF	fremontii	Fremont groundsel
SEFRB	fremontii blitoides	
SEFRO	fremontii occidentalis	
SEHA	hartianus	
SEHY	hydrophilus	Water groundsel
SEIN2	indecorus	
SEIN	integerrimus (columbianus)	Lambstongue groundsel
SELO	longilobus	Threadleaf groundsel
SEMI	millelobatus (uintahensis)	Uinta groundsel
SEMU2	multilobatus	Lobeleaf groundsel
SEMU3	mutabilis	
SENE	neomexicanus	New Mexico groundsel
SEPA	pattersonianus	
SEPA2	pauperculus	Balsam groundsel
SEPS	pseudaureus	Golden groundsel
SEPU	pudicus	Butterweed groundsel
SESE	serra	Butterweed groundsel
SESP	spartioides	Broom groundsel
SESP2	sphaerocephalus	
SEST2	streptanthifolius	
SETR	triangularis	Arrowleaf groundsel
SEVU	vulgaris	Common groundsel
SEWE	werneriae-folius	
SEWO	wootonii	Wooton senecio
SESUV	Sesuvium spp.	Sesuvium, seapurslane
SEVE	verrucosum	

## FORBS

SIBAR	Sibara spp.	
SIDE	deserti	
SIBBA	Sibbaldia spp.	
SIPR	procumbens	
SIDA	Sida spp.	Sida
SIHE	hederacea	Alkali sida
SIDAL	Sidalcea spp.	Checkermallow
SICA	candida	White checkermallow
SIGL	glaucescens	Bird checkermallow
SIMU	multifida	
SINE	neomexicana	New Mexico checkermallow
SIOR	oregana (nervata)	Oregon checkermallow
SILEN	Silene spp.	Silene
SIAC	acaulis	Moss silene
SIAL2	alpina	
SIAN	antirrhina	Sleepy silene
SIAR	armeria	Sweet-william silene
SICL	clokeyi	Clokey silene
SICU	cucubalus	Bladder silene
SIDO	douglasii (lyallii)	Douglas silene
SIME	menziesii	Menzies silene
SIMO	montana	
SINO	noctiflora	Nightflowering silene
SINU	nuda	
SIOR2	oregana	Oregon silene
SIPA	parryi	Parry silene
SIPE	petersonii	
SIRE	rectiramea	
SIRE2	repens	
SISA	sargentii	
SISC	scapoza	
SISC2	scouleri	Scouler silene
SISP	spaldingii	
SIVE	verecunda	
SILYB	Silybum spp.	Milkthistle
SIMA	marianum	Blessed milkthistle
SISYM	Sisymbrium spp.	Tumblemustard (see Chlorocrambe)
SIAL	altissimum	Tumblemustard
SIAM	ambiguum	
SIIR	irio	London racket tumblemustard
SIIO2	loeselii	Hedgemustard



## FORBS

<u>S1SYM</u>	Sisymbrium spp. (con.)	
<u>S1OF</u>	officinale	
<u>S1SYR</u>	Sisyrinchium spp.	Blue-eyed-grass
<u>S1BE</u>	bellum	Western blue-eyed-grass
<u>S1D02</u>	douglasii	Douglas blue-eyed-grass
<u>S1HA2</u>	halophilum	
<u>S11D</u>	idahoensis	Idaho blue-eyed-grass
<u>S11N</u>	inflatum	
<u>S1M02</u>	montanum	Colorado blue-eyed-grass
<u>S10C</u>	occidentale	Montana blue-eyed-grass
<u>S1RA</u>	radicatum	
<u>S1SA2</u>	sarmentosum	
<u>S1UM</u>	Sium spp.	Waterparsnip
<u>S1SU</u>	suave	Hemlock waterparsnip
<u>SMELO</u>	Smelowskia spp.	Smelowskia
<u>SMCA</u>	calycina	
<u>SMHO</u>	holmgrenii	
<u>SMILA</u>	Smilacina spp.	Solomon-plume; false Solomon-seal
<u>SMRAA</u>	racemosa	
	amplexicaulis	Fat Solomon-plume
<u>SMST</u>	stellata	Starry Solomon-plume
<u>SOLAN</u>	Solanum spp.	Nightshade
<u>SOCA</u>	carolinense	Carolina horsenettle
<u>SODU</u>	dulcamara	Bitter nightshade
<u>SOEL</u>	elaeagnifolium	Silverleaf nightshade
<u>SOJA</u>	jamesii	James nightshade
<u>SON1</u>	nigrum	Black nightshade
<u>SORO</u>	rostratum	Buffalobur nightshade
<u>SOSA</u>	sarachoides	
<u>SOTR</u>	triflorum	Cutleaf nightshade
<u>SOL1D</u>	Solidago spp.	Goldenrod
<u>SOCA2</u>	canadensis (elongatus)	Canada goldenrod
<u>SOCO</u>	confinis	
<u>SOGI</u>	gigantea	Giant goldenrod
<u>SOGR</u>	graminifolia	Grassleaf goldenrod

## FORBS

<u>SOL1D</u>	Solidago spp. (con.)	
<u>SOM1</u>	missouriensis (concinna)	Missouri goldenrod
<u>SOMO</u>	mollis	Velvety goldenrod
<u>SOMU</u>	multiradiata (ciliosa)	Low goldenrod
<u>SONA</u>	nana	Baby goldenrod
<u>SONE</u>	nemorialis	Dyersweed goldenrod
<u>SOOC</u>	occidentalis	Western goldenrod
<u>SOPA</u>	parryi	Parry goldenrod
<u>SOR1</u>	rigida	Stiff goldenrod
<u>SOSE</u>	serotina	Smooth goldenrod
<u>SOSP3</u>	sparsiflora	
<u>SOSP</u>	spathulata	Coast goldenrod
<u>SOSP2</u>	spectabilis	Nevada goldenrod
<u>SOTE</u>	tenuifolia	
<u>SONCH</u>	Sonchus spp.	Sowthistle
<u>SOAR</u>	arvensis	Field sowthistle
<u>SOAS</u>	asper	Prickly sowthistle
<u>SOOL</u>	oleraceus	Common sowthistle
<u>SOUL</u>	uliginosus	
<u>SOPHO</u>	Sophora spp.	Sophora
<u>SONU</u>	nuttalliana	Silky sophora
<u>SOST</u>	stenophylla	Fringeleaf sophora
<u>SPERG</u>	Spergula spp.	Spurry
<u>SPAR</u>	arvensis	Corn spurry
<u>SPER2</u>	Spergularia spp.	Sandspurry
<u>SPAT</u>	atrosperma	
<u>SPMA</u>	marina	Saltmarsh sandspurry
<u>SPRU</u>	rubra	Red sandspurry
<u>SPHAE</u>	Sphaeralcea spp.	Globemallow
<u>SPAM</u>	ambigua	Desert globemallow
<u>SPCA</u>	caespitosa	Tufted globemallow
<u>SPC02</u>	coccinea	Scarlet globemallow
<u>SPD1</u>	digitata	
<u>SPEM</u>	emoryi	
<u>SPFE</u>	fendleri	Fendler globemallow
<u>SPFR</u>	fremontii	Fremont globemallow
<u>SPGR</u>	grossulariaefolia	Gooseberryleaf globemallow
<u>SPIN</u>	incana	

## FORBS

<u>SPHAE</u>	Sphaeralcea spp. (con.)	
<u>SPLE</u>	leptophylla	
<u>SPMU</u>	munroana	Munro globemallow
<u>SPPA</u>	parvifolia	
<u>SPRE</u>	remota	
<u>SPRI</u>	rivularis	Stream globemallow
<u>SPRU2</u>	rusbyi	
<u>SPSU</u>	subhastata	
<u>SPHA2</u>	Sphaerophysa	Swainsonpea
	spp. (Swainsona)	
<u>SPSA2</u>	salsula	Salt globepea
<u>SPHE2</u>	Sphenosciadium	Woollyheadparsnip
	spp.	
<u>SPCA2</u>	capitellatum	Range woollyhead- parsnip
<u>SPIR2</u>	Spiranthes spp.	Ladies-tresses
<u>SPPO</u>	porrifolia	Creamy ladies- tresses
<u>SPRO</u>	romanzoffiana	Continental ladies-tresses
<u>SPIRO</u>	Spirodela spp.	Great ducksmeat
<u>SPPO2</u>	polyrhiza	Common ducksmeat
<u>STACH</u>	Stachys spp.	Betony, hedge nettle
<u>STAL</u>	albens	
<u>STPA</u>	palustris	Marsh betony
<u>STRI</u>	rigida	
<u>STRO</u>	rothrockii	
<u>STTE</u>	teucriformis	
<u>STANL</u>	Stanleya spp.	Princesplume
<u>STAL2</u>	albescens	Arizona princes- plume
<u>STCO4</u>	confertiflora	
<u>STPI2</u>	pinnata	Desert princesplume
<u>STIN</u>	integrifolia	Wholeleaf desert princesplume
<u>STAN2</u>	Stanleyella spp.	
	(see Thelypodium)	
<u>STEIR</u>	Steironema spp.	
	(see Lysimachia)	
<u>STELL</u>	Stellaria spp.	Starwort
<u>STCAI</u>	calycanth	Northern starwort
	interior	
<u>STCR</u>	crispa	
<u>STJA</u>	jamesiana	Tuber starwort
<u>STLO</u>	longifolia	
<u>STLO2</u>	longipes	Longstalk starwort
<u>STME</u>	media	Chickweed

## FORBS

<u>STELL</u>	Stellaria spp. (con.)	
<u>STNI</u>	nitens	
<u>STOB</u>	obtusa	
<u>STUM</u>	umbellata	
<u>STEPH</u>	Stephanomeria	Wirelettuce
	spp.	
<u>STEX</u>	exigua	
<u>STLA2</u>	lactucina	
<u>STLY</u>	lygodesmoides	
<u>STPA2</u>	paniculata	
<u>STPA3</u>	pauciflora	
<u>STTE2</u>	tenuifolia	Slender wirelettuce
<u>STVI2</u>	virgata	
<u>STILL</u>	Stillingia spp.	Stillingia
<u>STSP</u>	spinulosa	
<u>STREP</u>	Streptanthella	
	spp.	
<u>STLO3</u>	longitrostris	
<u>STRE2</u>	Streptanthu	Twistflower
	spp.	
<u>STCO3</u>	cordatus	Heartleaf twistflower
<u>STRE3</u>	Streptopus spp.	Twisted-stalk
<u>STAM</u>	amplexifolius	Claspleaf twisted-stalk
<u>STYLO</u>	Stylocline spp.	
<u>STFI</u>	filaginea	
<u>STMI</u>	micropoides	
<u>STPS</u>	psilocarphoides	
<u>SUAED</u>	Suaeda spp.	Seepweed
<u>SUDE</u>	depressa	Pursh seepweed
<u>SUFR</u>	fruticosa	Alkali seepweed
<u>SUNI</u>	nigra	
<u>SUOC</u>	occidentalis	Western seepweed
<u>SUSU</u>	suffrut- escens	Desert seepweed
<u>SUTO</u>	torreyana	Torrey seepweed
<u>SUBUL</u>	Subularia spp.	Awlwort
<u>SUAQ</u>	aquatica	Water awlwort
<u>SUKSD</u>	Suksdorfia spp.	Suksdorfia
<u>SURA</u>	ranunculifolia	
<u>SWERT</u>	Swertia spp.	Swertia
<u>SWPE</u>	perennis	Alpinebog swertia

## FORBS

SYNTH	Synthyris spp.	Kittentails
SYLA	laciniata	
SYMI	missurida	
SYPI	pinnatifida	Featherleaf kittentails
SYNTR	Syntrichopappus spp.	
SYFR	fremontii	
TALIN	Talinum spp.	Fameflower
TABR	breviflorum	
TAPA	parviflorum	Prairie fameflower
TAVA	validulum	
TANAC	Tanacetum spp.	Tansy
TACA2	canum	
TRCA	carolinensis	
TANU	nuttallii	
TAPO	potentilloides	
TAVU	vulgare	Common tansy
TARAX	Taraxacum spp.	Dandelion
TACE	ceratophorum	Rough dandelion
TAER	eriphorum	
TALA	laevigatum	Smooth dandelion
TALY	lyratum	
TAOF	officinale	Common dandelion
TELES	Telesonix spp.	
TEJA	jamesii	
TEUCR	Teucrium spp.	Germander; woodsage
TECA2	canadense	American germander
THALI	Thalictrum spp.	Meadowrue
THAL	alpinum	Alpine meadowrue
THDA	dasycarpum	Purple meadowrue
THFE	fendleri	Fendler meadowrue
THOC	occidentale	Western meadowrue
THSP	sparsiflorum	
THVE	venulosum	Veiny meadowrue
THELE	Thelesperma spp.	Greenthread
THMA	marginatum	
THME	megapotamicum	
THSU	subnudum	Navajo-tea greenthread
THEL2	Thelypodiopsis spp.	
THAU	aureum	
THEL	elegans	
THWY	wyomingensis	

## FORBS

THELY	Thelypodium spp. (Stanleyella)	Thelypody
THCR	crispum	
THEU	eucosum	
THFL	flexuosum	
THHO	howellii	Howell thelypody
THIN	integrifolium	Entireleaved thelypody
THLA	laciniatum	Cutleaved thelypody
THLA2	lasiophyllum	
THRO	rollinsii	
THSA	sagittatum	
THWR	wrightii	
THERM	Thermopsis spp.	Thermopsis
THCA	cardinians	
THMO	montana	Mountain thermopsis
THPI	pinetorum	Pine thermopsis
THLAS	Thlaspi spp.	Pennycress
THAR	arvense	Field pennycress
THMO3	montanum	Blue pennycress
THYSA	Thysanocarpus spp.	Lacepod
THAM	amplectens	
THCU	curvipes	
THLA3	laciniatus	
TIARE	Tiarella spp.	Foamflower
TITR	trifoliata	Trefoil foamflower
TIDES	Tidestromia spp.	Tidestromia
TILA	lanuginosa	Woolly tidestromia
TIOB	oblongifolia	Honeysweet tidestromia
TILLA	Tillaea spp.	Pigmyweed
TIAQ	aquatica	Common pigmyweed
TOFIE	Tofieldia spp.	Tofieldia
TOGL	glutinosa	Tofieldia
TOWNS	Townsendia spp.	Townsendia
TOAN	annua	
TOAP	aprica	
TOCO	condensata	
TOEX	exscapa	Stemless townsendia
TOFL	florifer (ambigua)	
TOHO	hookeri	Hooker townsendia
TOIN	incana	Hoary townsendia

## FORBS

<u>TOWNS</u>	<i>Townsendia</i> spp. (con.)	
<u>TOJO</u>	<i>jonesii</i>	
<u>TOLE</u>	<i>leptotes</i>	
<u>TOME</u>	<i>mensana</i>	
<u>TOMI</u>	<i>minima</i>	
<u>TOMO</u>	<i>montana</i>	Mountain townsendia
<u>TOPA2</u>	<i>parryi</i>	Parry townsendia
<u>TOSP</u>	<i>spathulata</i>	
<u>TOST</u>	<i>strigosa</i>	Hairy townsendia
<u>TRADE</u>	<i>Tradescantia</i> spp.	Spiderwort
<u>TROC</u>	<i>occidentalis</i>	Prairie spiderwort
<u>TRPI</u>	<i>pinetorum</i>	Woods spiderwort
<u>TRAGI</u>	<i>Tragia</i> spp.	Noseburn
<u>TRST</u>	<i>stylaris</i>	
<u>TRAGO</u>	<i>Tragopogon</i> spp.	Goatsbeard, salsify
<u>TRDU</u>	<i>dubius</i>	Yellow salsify
<u>TRPO</u>	<i>porrifolius</i>	Vegetable- oyster salsify
<u>TRPR</u>	<i>pratensis</i>	Meadow salsify
<u>TRAUT</u>	<i>Trautvetteria</i> spp.	False-bugbane
<u>TRCA</u>	<i>carolinensis</i>	
<u>TRIAN</u>	<i>Trianthema</i> spp.	Horse-purslane
<u>TRPO2</u>	<i>portulacastrum</i>	Desert horse- purslane
<u>TRIBU</u>	<i>Tribulus</i> spp.	Puncturevine; caltrop
<u>TRTE</u>	<i>terrestris</i>	Puncturevine
<u>TRICA</u>	<i>Tricardia</i> spp.	
<u>TRWA</u>	<i>watsonii</i>	
<u>TRIC2</u>	<i>Trichoptilium</i> spp.	
<u>TRIN</u>	<i>incisum</i>	
<u>TRIC3</u>	<i>Trichostema</i> spp.	Bluecurls
<u>TRAU</u>	<i>austromontanum</i>	
<u>TROB</u>	<i>oblongum</i>	
<u>TRSI</u>	<i>simulatum</i>	
<u>TRIFO</u>	<i>Trifolium</i> spp.	Clover
<u>TRAG</u>	<i>agrarium</i>	Hop clover
<u>TRAM</u>	<i>ambiguum</i>	Kura clover
<u>TRAN</u>	<i>andersonii</i>	Fiveleaf clover
<u>TRAN2</u>	<i>andinum</i>	
<u>TRBE2</u>	<i>beckwithii</i>	Beckwith clover

## FORBS

<u>TRIFO</u>	<i>Trifolium</i> spp. (con.)	
<u>TRCA2</u>	<i>campestre</i>	Large hopclover
<u>TRCH</u>	<i>cherleri</i>	
<u>TRCY</u>	<i>cyathiferum</i>	Cup clover
<u>TRDA</u>	<i>dasyphyllum</i>	Whiproot clover
<u>TRDO</u>	<i>douglasii</i>	Douglas clover
<u>TRDU2</u>	<i>dubium</i>	Suckling clover
<u>TRER</u>	<i>eriocephalum</i>	Woollyhead clover
<u>TRFE</u>	<i>fendleri</i>	Fendler clover
<u>TRFR</u>	<i>fragiferum</i>	Strawberry clover
<u>TRGE</u>	<i>gemellum</i>	
<u>TRGL</u>	<i>glomeratum</i>	Cluster clover
<u>TRGY</u>	<i>gymnocarpon</i>	Hollyleaf clover
<u>TRHI</u>	<i>hirtum</i>	Rose clover
<u>TRHY</u>	<i>hybridum</i>	Alsike clover
<u>TRKI</u>	<i>kingii</i>	Kings clover
<u>TRLA</u>	<i>leppaceum</i>	Burdock clover
<u>TREE</u>	<i>leibergii</i>	
<u>TRLE2</u>	<i>lemmonii</i>	Lemmons clover
<u>TRLO</u>	<i>longipes</i>	Longstalk clover
<u>TRLOR</u>	<i>longipes</i> <i>reflexum</i>	
<u>TRMA</u>	<i>macilentum</i>	Utah clover
<u>TRMA2</u>	<i>macro- cephalum</i>	Bighead clover
<u>TRMI</u>	<i>micro- cephalum</i>	Littlehead clover
<u>TRMO</u>	<i>monanthum</i>	Carpet clover
<u>TRMO2</u>	<i>monoense</i>	Mono clover
<u>TRNA</u>	<i>nanum</i>	Dwarf clover
<u>TRPA</u>	<i>parryi</i>	Parry clover
<u>TRPI3</u>	<i>pinetorum</i>	
<u>TRPL</u>	<i>plumosum</i>	Pussy clover
<u>TRPR2</u>	<i>pratense</i>	Red clover
<u>TRPR3</u>	<i>procumbens</i>	Low hop clover
<u>TRPR4</u>	<i>productum</i>	
<u>TRRE</u>	<i>repens</i>	White clover
<u>TRRE2</u>	<i>resupinatum</i>	Persian clover
<u>TRST2</u>	<i>striatum</i>	Knotted clover
<u>TRSU</u>	<i>subterraeum</i>	Subterranean clover
<u>TRVA</u>	<i>variegatum</i>	Whitetip clover
<u>TRWI</u>	<i>willdenovii</i>	Sierra clover
<u>TRIGL</u>	<i>Triglochin</i> spp.	Podgrass, arrowgrass
<u>TRCO</u>	<i>concinna</i>	
<u>TRDE</u>	<i>debilis</i>	
<u>TRMA3</u>	<i>maritima</i>	Shore podgrass
<u>TRPA2</u>	<i>palustris</i>	Arrow podgrass
<u>TRIGO</u>	<i>Trigonella</i> spp.	Trigonella
<u>TRFO</u>	<i>foenum- graecum</i>	Fenugreek trigonella

FORBS			FORBS		
<u>TRILL</u>	Trillium spp.	Trillium	<u>VERAT</u>	Veratrum spp.	False-hellebore
<u>TROV</u>	ovatum	Pacific trillium	<u>VECA</u>	californicum	California false-hellebore
<u>TRPE</u>	petiolatum	Idaho trillium	<u>VEES</u>	eschschooltzii	Eschschooltz false-hellebore
<u>TRIOD</u>	Triodanis spp.		<u>VERBA</u>	Verbascum spp.	Mullein
<u>TRPE2</u>	perfoliata	Clasping venus lookingglass	<u>VEBL</u>	blattaria	Moth mullein
<u>TRIXI</u>	Trixis spp.	Trixis	<u>VETH</u>	thapsus	Flannel mullein
<u>TRCA5</u>	californica	American trixia	<u>VERBE</u>	Verbena spp.	Verbena
<u>TROLL</u>	Trollius spp.	Globeflower	<u>VEBR</u>	bracteata	Bigbracht verbena
<u>TRLA2</u>	laxus	American globeflower	<u>VECA2</u>	canescens	
<u>TYPHA</u>	Typha spp.	Cattail	<u>VECA3</u>	carolina	
<u>TYDO</u>	domingensis	Dominican cattail	<u>VEGO</u>	gooddingii	
<u>TYGLG</u>	glauca godron		<u>VEHA</u>	hastata	Blue verbena
<u>TYLA</u>	latifolia	Common cattail	<u>VEMA</u>	macedougallii	
<u>URTIC</u>	Urtica spp.	Nettle	<u>VERB2</u>	Verbesina spp.	Crownbeard
<u>URDI</u>	dioica	Big stinging nettle	<u>VEEN</u>	encelioides	Golden crownbeard
<u>URHO</u>	holosericea	California slim nettle	<u>VERON</u>	Veronica spp.	Speedwell
<u>URLY</u>	lyallii	Lyall nettle	<u>VEAM</u>	americana	American speedwell
<u>URSE</u>	serra		<u>VEAN</u>	anagallis-aquatica	Water speedwell
<u>UTRIC</u>	Utricularia spp.	Bladderwort	<u>VEAR</u>	arvensis	Common speedwell
<u>UTIN</u>	intermedia		<u>VEBE</u>	beccabunga	Beccabunga speedwell
<u>UTMI</u>	minor	Lesser bladderwort	<u>VEBI</u>	biloba	
<u>UTVU</u>	vulgaris	Common bladderwort	<u>VECA4</u>	catentata	
<u>VACCA</u>	Vaccaria spp.	Soapwort	<u>VECU</u>	cusickii	
<u>VASE</u>	segetalis	Cow soapwort	<u>VEHE</u>	hederaefolia	Ivyleaf speedwell
<u>VALER</u>	Valeriana spp.	Valerian	<u>VEPE</u>	peregrina	Purslane speedwell
<u>VAAC</u>	acutiloba	Sharpleaf valerian	<u>VEPE2</u>	persica	Birdseye speedwell
<u>VAAR</u>	arizonica	Arizona valerian	<u>VESE</u>	scutellata	Marsh speedwell
<u>VAED</u>	edulis	Edible valerian	<u>VESE</u>	serpyllifolia	Thymeleaf speedwell
<u>VAOC</u>	occidentalis (micrantha)	Western valerian	<u>VEWO</u>	wormskjold	Wormskjold speedwell
<u>VALE2</u>	Valerianella spp.	Cornsalad	<u>VICIA</u>	Vicia spp.	Vetch
<u>VALO</u>	locusta		<u>VIAMM</u>	americana minor	American vetch
<u>VANCL</u>	Vancleavea spp.		<u>VIAMT</u>	americana truncata	Bluntleaf American vetch
<u>VAST</u>	stylosa		<u>VICR</u>	cracca	Bird vetch
			<u>VIEX</u>	exigua	Slim vetch
			<u>VIHI</u>	hirsuta	Tiny vetch
			<u>VISA</u>	sativa	Common vetch
			<u>VITE</u>	tenuifolia	Bramble vetch
			<u>VIVI</u>	villosa	Hairy vetch

## FORBS

<u>VIGUI</u>	Viguiera spp.	Goldeneye
<u>VIAN</u>	annua	Annual goldeneye
<u>VICI</u>	ciliata	Hairy goldeneye
<u>VIDE</u>	deltoida	Shrubby goldeneye
<u>VIMUM</u>	multiflora	
	multiflora	Showy goldeneye
<u>VIMUN</u>	multiflora	Nevada showy
	nevadensis	goldeneye
<u>VISO</u>	soliceps	
<u>VIOLA</u>	Viola spp.	Violet
<u>VIAD</u>	adunca	Hook violet
<u>VIAR</u>	arvensis	Field violet
<u>VIBE</u>	beckwithii	Beckwith violet
<u>VICA</u>	canadensis	Canada violet
<u>VICH</u>	charles-tonensis	
<u>VIGL</u>	glabella	Pioneer violet
<u>VIMA</u>	macloskeyi	Macloskey violet
<u>VINE</u>	nephrophylla	
	la	Wanderer violet
<u>VINUN</u>	nuttallii	
	nuttallii	
	(linguae-folia)	Nuttall violet
<u>VINUV</u>	nuttallii	
	vallicola	
<u>VIOD</u>	odorata	Sweet violet
<u>VIPA</u>	palustris	Marsh violet
<u>VIPR</u>	praemorsa	Yellow violet
<u>VIPU</u>	purpurea	Goosefoot violet
<u>VIUT</u>	utahensis	Utah violet
<u>WISLI</u>	Wislizenia spp.	Jackass clover
<u>WIRE</u>	refracta	
<u>WOLFF</u>	Wolffia spp.	Watermeal
<u>WOPU</u>	punctata	
<u>WOODS</u>	Woodsia spp.	Woodsia
<u>WOME</u>	mexicana	Mexican woodsia
<u>WOOR</u>	oregana	Oregon woodsia
<u>WOPL</u>	plummerae	Plummer woodsia
<u>WOSC</u>	scopolina	Rocky Mountain woodsia
<u>WOODW</u>	Woodwardia spp.	Chainfern
<u>WOFI</u>	fimbriata	Western chainfern
<u>WYETH</u>	Wyethia spp.	Wyethia
<u>WYAM</u>	amplexicaulis	Mulesears wyethia
<u>WYAR</u>	arizonica	Arizona wyethia
<u>WYHE</u>	helianthoides	Whitehead wyethia

## FORBS

<u>WYETH</u>	Wyethia spp.	(con.)
<u>WYMO</u>	mollis	Woolly wyethia
<u>WYSC</u>	scabra	Badlands wyethia
<u>XANTH</u>	Xanthium spp.	Cocklebur
<u>XASP</u>	spinosa	Spiny cocklebur
<u>XAST</u>	strumarium	
<u>XEROP</u>	Xerophyllum spp.	Beargrass
<u>XETE</u>	tenax	Common beargrass
<u>ZANNI</u>	Zannichellia spp.	Poolmat
<u>ZAPA</u>	palustris	Common poolmat
<u>ZAUSC</u>	Zauschneria spp.	Firechalice
<u>ZAGA</u>	garrettii	Garrett firechalice
<u>ZIGAD</u>	Zigadenus spp.	Deathcamas
<u>ZIEL</u>	elegans	Mountain deathcamas
<u>ZIPA</u>	paniculatus	Foothill deathcamas
<u>ZIVE</u>	venenosus	Meadow deathcamas
<u>ZIGR2</u>	gramineus	Grassy deathcamas
<u>ZIVA</u>	vaginatus	
<u>ZINNI</u>	Zinnia spp.	Zinnia
<u>ZIGR</u>	grandiflora	Rocky Mountain zinnia
<u>ZIZIA</u>	Zizia spp.	Zizia
<u>ZIAP</u>	aptera	
<u>ZUCKI</u>	Zuckia spp.	
<u>ZUAR</u>	arizonica	
<u>ZYGOP</u>	Zygophyllum spp.	Beancaper
<u>ZYFA</u>	fabago	Syrian beancaper

## TREES AND SHRUBS

Alpha code	Scientific name	Common name
ABIES	Abies spp.	Fir
ABCO	concolor	White fir
ABGR	grandis	Grand fir
ABLA	lasiocarpa	Subalpine fir
ABMA	magnifica	California red fir
ACACI	Acacia spp.	Acacia
ACGR2	greggii	Catclaw acacia
ACAMP	Acamptopappus spp.	Goldenhead
ACSH	shockleyi	Shockley goldenhead
ACSPS	sphaerocephalus	Rayless goldenhead
ACSPH	sphaerocephalus hirtellus	
ACER	Acer spp.	Maple
ACGI	ginnala	Amur maple
ACGLG	glabrum	Rocky Mountain maple
ACGLD	glabrum diffusum	
ACGL2	glabrum douglasii	Douglas Rocky Mountain maple
ACGLN	glabrum neomexicanum	
ACGLT	glabrum torreyi	
ACGL2	glabrum tripartitum	
ACGR	grandidentatum	Bigtooth maple
ACMA	macrophyllum	Bigleaf maple
ACNEN	negundo	Boxelder
ACNEI	negundo interius	Inland or Manitoba boxelder
ACNI	nigrum	Black maple
ACPL	platanoides	Norway maple
AESCU	Aesculus spp.	Horsechestnut or Buckeye
AEHI	hippocastanum	Common horsechestnut
AESCU	Aesculus spp.	Horsechestnut or Buckeye
AEGL	aesculus glabra	Ohio buckeye
AEHI	hippocastanum	Common horsechestnut
AEOC	aesculus octandra	Yellow buckeye

## TREES AND SHRUBS

Alpha code	Scientific name	Common name
AGAVE	Agave spp.	Agave
AGDE	deserti	Desert agave
AGKA	kaibabensis	Kaibab agave
AGUT	utahensis	Utah agave
AILAN	Ailanthus spp.	Ailanthus
ATIAL	altissima	Tree of heaven ailanthus
ALHAG	Alhagi spp.	
ALCA	camelorum	Camelthorn
ALLEN	Allenrolfea spp.	Iodine bush
ALOC	occidentalis	Iodine bush
ALNUS	Alnus spp.	Alder
ALOB	oblongifolia	New Mexico alder
ALRH	rhombifolia	White (Sierra) alder
ALSI2	sinuata	
ALTE	tenuifolia	Thinleaf alder
AMERO	Ambrosia spp. (Franseria)	Bur-sage
AMDU	dumosa	White bur-sage
AMER	eriacenta	Woolly bur-sage
AMELA	Amelanchier spp.	Serviceberry
AMALA	alnifolia	Saskatoon serviceberry
AMALC	alnifolia cusickii	Cusick serviceberry
AMALP	alnifolia pallida	Pale serviceberry
AMAL3	alnifolia pumila	Dwarf saskatoon
AMFL	florida	Pacific serviceberry
AMUTU	utahensis	Utah serviceberry
AMUTC	utahensis (oreophila)	
AMUTC	utahensis covillei	
AMORP	Amorpha spp.	Amorpha
AMCA2	canescens	Leadplant amorpha
AMFR	fruticosa	Indigobush amorpha
AMPHI	Amphipappus spp.	Chaff-bush
AMFRF	fremontii	
AMFRS	fremontii spinosus	

TREES AND SHRUBS

TREES AND SHRUBS

ARCT2	Arctostaphylos	
	spp.	Manzanita
ARNE	nevadensis	Pinemat manzanita
ARPA2	parryana	Parry manzanita
	parryana	
ARPAP	parryana	Pine manzanita
	pinetorum	
ARPA	patula	Greenleaf manzanita
ARPU	pungens	Pointleaf manzanita
ARUV	uva-ursi	Bearberry
ARTE2	Artemisia spp.	Sagebrush; wormwood
ARAB2	abrotanum	Oldman wormwood (Southernwood)
ARABN	artemisia abrotanum nana	Dwarf old man
ARAR	arbuscula	Low sagebrush
ARBI	bigelovii	Bigelow sagebrush
ARCA8	campestris borealis	Sagewort wormwood
ARCBS	campestris borealis var. scouleriana	
ARCAC	cana cana	Silver sagebrush
ARCAV	cana viscidula	Mountain silver sagebrush
ARCA4	cana bolanderi	Bolander silver sagebrush
ARCA5	carruthii	Carruth sagebrush
ARDO2	douglasiana	
ARFI	filifolia	Sand sagebrush
ARFR	frigida	Fringed sagebrush
ARLO3	longifolia	Longleaf sagebrush
ARLO4	longiloba	Alkali sagebrush
ARNO	nova	Black sagebrush
ARPA5	papposa	
ARPA6	parryi	
ARPE3	pedatifida	Birdfoot sagebrush
ARPY	pygmaea	Pygmy sagebrush
ARRI	rigida	Stiff sagebrush
ARRO	rothrockii	Timberline sagebrush
ARSP	spinescens	Bud sagebrush
ARTRT	tridentata	Basin big sagebrush
	tridentata	
ARTRV	tridentata vaseyana	Mountain big sagebrush
ARTRW	tridentata wyomingensis	Wyoming big sagebrush
ARTR2	tripartita	Tall threetip sagebrush
	tripartita	
ARTRR	tripartita rupicola	Wyoming threetip sagebrush

ATRI2	Atriplex spp.	Saltbush
ATBO	bonnevilleensis	
ATCA	canescens	Fourwing saltbush
ATCO	confertifolia	Shadscale
ATCO2	corrugata	Mat saltbush
ATCU	cuneata	Castle valley clover
ATFA	falcata	
ATGA	gardneri	Gardner saltbush
ATGA2	garrettii	Garrett saltbush
ATHY	hymenelytra	Desertholly saltbush
ATLE	lentiformis	Big saltbush
ATNA	navajoensis	
ATOB	obovata	Broadscale saltbush
ATPA	parryi	Parry saltbush
ATPL2	pleiantha	
ATPO	polycarpa	Cattle saltbush
ATTO	torreyi	
ATTR	tridentata	
ATTR2	truncata	Wedgescale saltbush
ATWE	welshii	Welsh saltbush
AYENI	Ayenia spp.	Ayenia
AYPU	pusilla	Dwarf ayenia
BACCH	Baccharis spp.	Baccharis
BAEM	emoryi	Emory baccharis
BAGL	glutinosa	Seepwillow baccharis
BASE	sergiloides	Squaw baccharis
BAVI	viminea	Mulefat baccharis
BAWR	wrightii	Wright baccharis
BEBBI	Bebbia spp.	Bebbia
BEJU	juncea	Rush bebbia
BERBE	Berberis spp. (Mahonia)	Barberry
BEAC	acufolium	Shining barberry
BEFR	fremontii	Fremont barberry
BEHA	haematocarpa	Red barberry
BERE	repens	Creeping barberry



TREES AND SHRUBS

<u>BERNA</u>	Bernardia spp.	Bernardia
<u>BEIN</u>	incana	
<u>BETUL</u>	Betula spp.	Birch
<u>BEGL</u>	glandulosa	Bog birch
<u>BEOCO</u>	occidentalis	Water birch
	(frontinalis)	
<u>BEOCI</u>	occidentalis	
	inopinal	
<u>BEPAP</u>	papyrifera	Western paper birch
	papyrifera	
<u>BEPAC</u>	papyrifera	
	commutata	
<u>BEPAS</u>	papyrifera	Northwestern paper birch
	subcordata	
<u>BRIC2</u>	Brickellia spp.	Brickellia
<u>BRAT</u>	atractyloides	Spiny brickellia
<u>BRCA2</u>	californica	California brickellia
<u>BRDE</u>	desertorum	Desert brickellia
<u>BRFR</u>	frutescens	Rigid brickellia
<u>BRGR</u>	grandifolia	Tassel flower brickellia
<u>BRIN2</u>	incana	White brickellia
<u>BRLO</u>	longifolia	Longleaf brickellia
<u>BRMIM</u>	microphylla	Littleleaf
	microphylla	
<u>BRMIS</u>	microphylla	Rough brickellia
	scabra	
<u>BRMU</u>	multiflora	Inyo brickellia
<u>BROBO</u>	oblongifolia	Mohave brickellia
	oblongifolia	
<u>BROBL</u>	oblongifolia	
	linifolia	
<u>BRWA</u>	watsonii	Watson brickellia
<u>BUDDL</u>	Buddleia spp.	Butterflybush
<u>BUDA</u>	davidi	Orange-eye butterflybush
<u>BUHA</u>	hartwegi	
<u>BUUT</u>	utahensis	Utah butterflybush
<u>CANOT</u>	Canotia spp.	Canotia
<u>CAHO</u>	holacantha	Mohave canotia
<u>CARAG</u>	Caragana spp.	Peashrub
<u>CAAR</u>	arborescens	Siberian peashrub
<u>CAARP</u>	arborescens	Pygmy peashrub
	pygmaea	
<u>CASSI</u>	Cassia spp.	Senna
<u>CAAR4</u>	armata	Desert senna
<u>CACO4</u>	covesii	Hairy senna

TREES AND SHRUBS

<u>CASS2</u>	Cassiope spp.	Cassiope
<u>CAME2</u>	mertensiana	Mertens cassiope
	mertensiana	
<u>CAMEG</u>	mertensiana	
	gracilis	
<u>CEANO</u>	Ceanothus spp.	Buckbrush, ceanothus
<u>CECO</u>	cordulatus	Mountain white-thorn ceanothus
<u>CECU2</u>	cuneatus	Wedgeleaf ceanothus
<u>CEFE</u>	fendleri	Fendler ceanothus
<u>CEGRG</u>	greggii	Mohave desert ceanothus
	greggii	
<u>CEGRV</u>	greggii	
	vestitus	
<u>CEINI</u>	integerrimus	Deerbrush ceanothus
	integerrimus	
<u>CEINC</u>	integerrimus	
	californicus	
<u>CELE3</u>	lemmoni	Lemmon ceanothus
<u>CELO</u>	lorenzenii	
<u>CEMA</u>	martinii	Martin ceanothus
<u>CEPR</u>	prostratus	Squawcarpet ceanothus
<u>CESA</u>	sanguineus	Redstem ceanothus
<u>CEVE</u>	velutinus	Snowbrush ceanothus
<u>CEDRU</u>	Cedrus spp.	Cedar
<u>CEDE</u>	deodara	Deodar cedar
<u>CELT1</u>	Celtis spp.	Hackberry
<u>CEDO</u>	douglasii	Douglas hackberry
<u>CEOC</u>	occidentalis	Common hackberry
<u>CERE</u>	reticulata	Netleaf hackberry
<u>CERA2</u>	Ceratoides spp. (Eurotia)	Winterfat
<u>CELAL</u>	lanata lanata	Common winterfat
<u>CELAS</u>	lanata	Bush winterfat
	subspinosa	
<u>CERCI</u>	Cercis spp.	Redbud
<u>CECA3</u>	canadensis	Eastern redbud
<u>CEOC2</u>	occidentalis	California redbud
<u>CERCO</u>	Cercocarpus spp.	Mountain mahogany
<u>CFBE2</u>	betuloides	Birchleaf mountain mahogany

TREES AND SHRUBS

CERCO	Cercocarpus spp. (con.)	
CELEL	ledifolius	Curlleaf
	ledifolius	mountain mahogany
CELEI	ledifolius	
	intercedens	
CEIN	intricatus	Littleleaf mountain mahogany
CEMOM	montanus	True mountain mahogany
	montanus	
CEMOG	montanus glaber	
CEMO2	montanus	
	macrorus	
CHAMA	Chamaebatiaria	Tansybush
	spp.	
CHMI	millefolium	Desertsweet
CHILO	Chilopsis spp.	Desert-willow
CHLI	linearis	Desert-willow
CHRY3	Chrysothamnus	Rabbitbrush
	spp.	
CHAL5	albidus	Alkali rabbitbrush
CHDE	depressus	Dwarf rabbitbrush
CHGRG	greenei	Greenes rabbitbrush
CHHU2	humilis	Depauperate rabbitbrush
CHLI2	linifolius	Spreading rabbitbrush
CHNAN	nauseosus	Rubber rabbitbrush
	nauseosus	
CHNAA	nauseosus	White rubber rabbitbrush
	albicaulis	
CHNA2	nauseosus	
	artus	
CHNAB	nauseosus	
	bigelovii	
CHNAC	nauseosus	Threadleaf rubber rabbitbrush
	consimilis	
CHNAG	nauseosus	
	glabratus	
CHNA4	nauseosus	
	gnaphaloides	
CHNA6	nauseosus	Green rubber rabbitbrush
	graveolens	
CHNAH	nauseosus	
	hololeucus	
CHNAJ	nauseosus	Leafless rubber rabbitbrush
	junceus	
CHNAL	nauseosus	
	leiospermus	
CHNAP	nauseosus	
	petrophilus	

TREES AND SHRUBS

CHRY3	Chrysothamnus spp. (con.)	
CHNAS	nauseosus	Mountain rubber
	salicifolius	rabbitbrush
CHNAT	nauseosus	
	turbinatus	
CHNAN	nauseosus	
	viscosus	
CHPAP	parryi parryi	Parry rabbitbrush
CHPAA	parryi asper	
CHPA3	parryi	
	attenuatus	
CHPAH	parryi	Howard rabbitbrush
	howardi	
CHPAM	parryi	
	monephalus	
CHPAN	parryi	
	nevadensis	
CHPAV	parryi	
	vulcanicus	
CHPU	pulchellus	Southwest rabbitbrush
CHTE2	teretifolius	Roundleaf rabbitbrush
CHVA	vaseyi	Vasey rabbitbrush
CHVIV	viscidiflorus	Stickyleaf low rabbitbrush
	viscidiflorus	
CHVIL	viscidiflorus	Mountain low rabbitbrush
	lanceolatus	
CHVI3	viscidiflorus	Wideleaf low rabbitbrush
	latifolius	
CHVI5	viscidiflorus	Hairy low rabbitbrush
	puberulus	
CHVIS	viscidiflorus	Narrowleaf low rabbitbrush
	stenophyllus	
CLEM3	Clematis spp.	Clematis, virginsbower
CLAU	aurea	
CLBR	brevicaudata	Shortplume clematis
CLCA	caripensis	
CLCO	columbiana	Columbian clematis
CLHIH	hirsutissima	
	hirsutissima	
CLNIC	hirsutissima	
	scotti	
CLLIL	ligusticifolia	Western virginsbower
	ligusticifolia	
CLLIB	ligusticifolia	
	brevifolia	
CLMI	missouriensis	

TREES AND SHRUBS

<u>CLEM3</u>	Clematis spp. (con.)	
<u>CLOR</u>	orientalis	Oriental clematis
<u>CLPS</u>	pseudoalpina	Rocky Mountain clematis
<u>COLEO</u>	Coleogyne spp.	Blackbrush
<u>CORA2</u>	ramosissima	Blackbrush
<u>COLUT</u>	Colutea spp.	Bladdersenna
<u>COAR</u>	arborescens	Common bladdersenna
<u>COIS</u>	istria	Mediterranean bladdersenna
<u>CONDA</u>	Condalia spp.	Condalia
<u>COLYL</u>	lycioides	Desert south-western condalia
<u>COLYC</u>	lycioides canescens	
<u>CORNU</u>	Cornus spp.	Dogwood
<u>COSTS</u>	stolonifera	Redosier dogwood
<u>COSTO</u>	stolonifera occidentalis	Western dogwood
<u>COTON</u>	Cotoneaster spp.	Cotoneaster
<u>COAC</u>	acutifolia	Peking cotoneaster
<u>COIN</u>	integerrima	European cotoneaster
<u>COLU</u>	lucida	Hedge cotoneaster
<u>CORA3</u>	racemiflora	Redbead cotoneaster
<u>COTO2</u>	tomentosa	Brickberry cotoneaster
<u>COTU</u>	turkestanica	
<u>COWAN</u>	Cowania spp.	Cliffrose
<u>COMES</u>	mexicana stansburiana	Stansbury cliffrose
<u>CRATA</u>	Cratageus spp.	Hawthorn
<u>CRDO2</u>	douglasii	Douglas hawthorn
<u>CRR1</u>	rivularis	River hawthorn
<u>CRLA</u>	lauta	Franklin hawthorn
<u>CROX</u>	oxyacantha	English hawthorn
<u>CUPRE</u>	Cupressus spp.	Cypress
<u>CUARA</u>	arizonica	Arizona cypress
<u>CUARN</u>	arizonica nevadensis	Piute cypress
<u>DALE2</u>	Dalea spp.	Dalea, indigo bush
<u>DAFO</u>	formosa	Feather dalea

TREES AND SHRUBS

<u>DALE2</u>	Dalea spp. (con.)	
<u>DAFRF</u>	fremontii	Fremont dalea
<u>DAFRM</u>	fremontii minutifolia	Desert beauty fremont dalea
<u>DAFRP</u>	fremontii pubescens	Navaho fremont dalea
<u>DAFRS</u>	fremontii saundersii	
<u>DAKI</u>	kingii	King dalea
<u>DAMO</u>	mollissima	
<u>DAPO</u>	polyadenia	Nevada dalea
<u>DATE</u>	terminalis	
<u>DATH</u>	thompsonae	Thompson dalea
<u>DRYAS</u>	Dryas spp.	Dryad
<u>DROCA</u>	octopetala angustifolia	
<u>DROCH</u>	octopetala hookeriana	Mt. Washington dryad
<u>ECHIN</u>	Echinocactus spp.	Hedgehog cactus
<u>ECAC</u>	acanthodes	Barrelcactus
<u>ECPOX</u>	polycephalus xeranthemoides	Cottontop echinocactus
<u>ECHI2</u>	Echinocereus spp.	Echinocereus
<u>ECEN</u>	engelmannii	Engelmann echinocereus
<u>ECFE</u>	fendleri	Fendler echinocereus
<u>ECTRM</u>	triglochidiatus melanacanthus	
<u>ECTR3</u>	triglochidiatus mojavensis	Claretcup echinocereus
<u>ELAEA</u>	Elaeagnus spp.	Elaeagnus
<u>ELAN</u>	angustifolia	Russian-olive
<u>ELCO2</u>	commutata	Silverberry
<u>ELUM</u>	umbellatum	Autumn elaeagnus
<u>ENCEL</u>	Encelia spp.	Encelia
<u>ENFA</u>	farinosa	Incienso (White brittlebush)
<u>ENFR</u>	frutescens	Bush encelia
<u>ENFRA</u>	frutescens actonii	
<u>ENFRF</u>	frutescens resinosa	
<u>ENFRV</u>	frutescens virginensis	

TREES AND SHRUBS

<u>EPHED</u>	Ephedra spp.	Ephedra, jointfir, Mormon tea
EPAS	aspera	Rough ephedra
EPCU	cutleri	Cutler ephedra
EPFA	fasciculata	
EPFAC	fasciculata clokeyi	
EPNE	nevadensis	Nevada ephedra
EPTO	torreyana	Torrey ephedra
EPVI	viridis	Green ephedra
<u>ERIOD</u>	Eriodictyon spp.	Yerba-santa
ERAN	angusti- folium	Narrowleaf yerba-santa
<u>ERIO2</u>	Eriogonum spp.	Eriogonum or Wild buckwheat
ERDI	divergens	
EREFE	effusum	Spreading buckwheat
ERFD	effusum durum	
EREFN	effusum nelsonii	
ERFO	effusum ordiculatum	
EREFS	effusum salinum	
EREF2	effusum shandsii	
ERFAP	fasciculatum polifolium	California flattop wild- buckwheat
ERFAR	fasciculatum revolutum	
ERFR	fruticulosum	
ERHE2	heracleoides	Wyeth eriogonum
ERMIM	microthecum	Slenderbush eriogonum
ERMIC	microthecum confertiflorum	
ERMI2	microthecum crispus	
ERMIE	microthecum expansum	
ERMIF	microthecum friscanum	
ERMI1	microthecum idahoense	
ERMI3	microthecum intermedium	
ERMI4	microthecum macdougalii	
EROV	ovalifolium	Cushion eriogonum
ERUM	umbellatum (neglectum)	Sulfur eriogonum

TREES AND SHRUBS

<u>EUROT</u>	Eurotia spp.	(see Ceratoides)
<u>FALLU</u>	Fallugia spp.	Apache-plume
<u>FAPA</u>	paradoxa	Apache-plume
<u>FENDL</u>	Fendlera spp.	Fendlerbush
<u>FERU2</u>	rupicola	Cliff fendlerbush
<u>FEND2</u>	Fendlerella spp.	Fendlerella
<u>FEUT</u>	utahensis	Utah fendlerella
<u>FEROC</u>	Ferocactus spp.	Ferocactus
<u>FEACL</u>	acanthodes lecontei	
<u>FICUS</u>	Ficus spp.	Fig
<u>FICA</u>	carica	Common fig (white genoa)
<u>FORES</u>	Forestiera spp.	Forestiera
<u>FONE</u>	neomexicana	New Mexican forestiera
<u>FOPH</u>	phillyreoides	New Mexican olive forestiera
<u>FRAN2</u>	Franseria spp.	(see Ambrosia)
<u>FRAXI</u>	Fraxinus spp.	Ash
<u>FRAM</u>	americana	White ash
<u>FRAN</u>	anomala	Singleleaf ash
<u>FRANL</u>	anomala lowelii	Lowell singleleaf ash
<u>FRCUM</u>	cuspidata macropetala	Fragrant ash Two-petal ash
<u>FRDI2</u>	dipetala	Green ash
<u>FRPE</u>	pennsylvanica	Green ash
<u>FRVE2</u>	velutina	Velvet ash
<u>GARRY</u>	Garrya spp.	Silktassel
<u>GAFLF</u>	flavescens	Yellowleaf silktassel
<u>GAFLP</u>	flavescens pallida	
<u>GAWR</u>	wrightii	Wright silktassel
<u>GAULT</u>	Gaultheria spp.	Honeylocust
<u>GAHI</u>	hispidula	Creeping snowberry
<u>GAHU3</u>	humifusa	Western honeylocust
<u>GAOV</u>	ovatifolia	Slender wintergreen
<u>GLEDI</u>	Gleditsia spp.	Honeylocust
<u>GLTR</u>	triacanthos	Common honeylocust

## TREES AND SHRUBS

## TREES AND SHRUBS

<u>GLOSS</u>	Glossopetalon spp. (Forsellesia)	Greasebush	<u>HOLOD</u>	Holodiscus spp. (con.)	
<u>GLME</u>	meionandra		<u>HODUD</u>	dumosus	Bush
<u>GLNEN</u>	nevadense			dumosus	ocean-spray
	nevadense		<u>HODUG</u>	dumosus	
<u>GLNES</u>	nevadense var. stipuliferum			glabrescens	
<u>GLPU</u>	pungens	Dwarf greasebush	<u>HOUST</u>	Houstonia spp.	Bluets
			<u>HORU</u>	rubra	
<u>GRAYI</u>	Grayia spp.	Hopsage	<u>HYMEN</u>	Hymenoclea spp.	Burrobrush
<u>GRBR</u>	brandegei	Spineless hopsage	<u>HYSA</u>	salsola	White burrobrush
<u>GRSP</u>	spinosa	Spiny hopsage	<u>JAMES</u>	Jamesia spp.	Jamesia
			<u>JAAMA</u>	americana	
<u>GUTIE</u>	Gutierrezia spp.	(see Xanthocephalum)		americana	Cliff jamesia
			<u>JAAMC</u>	californica	California cliff jamesia
<u>GYMN2</u>	Gymnocladus spp.	Coffeetree	<u>JANUS</u>	Janusia spp.	Janusia
<u>GYDI</u>	dioicus	Kentucky coffeetree	<u>JAGR</u>	gracilis	Slender janusia
<u>HALIM</u>	Halimodendron spp.	Salt-tree	<u>JUGLA</u>	Juglans spp.	Walnut
<u>HAHA</u>	halodendron	Siberian salt-tree	<u>JUMA</u>	major	Arizona black walnut
<u>HALLI</u>	Halliophytum spp.	Chuckawallabush	<u>JUNI</u>	nigra	Eastern black walnut
<u>HAHA2</u>	hallii	Halls chucka- wallabush	<u>JUNIP</u>	Juniperus spp.	Juniper
<u>HAPL2</u>	Haplopappus spp.	Goldenweed	<u>JUCOS</u>	communis	Mountain com- mon juniper
<u>HABL</u>	bloomeri	Rabbitbrush goldenweed	<u>JUHO</u>	saxatilis	Creeping juniper
<u>HABR</u>	brickellioides	Brickell goldenweed	<u>JUMO</u>	monosperma	One-seed juniper
<u>HACE</u>	cervinus		<u>JUOC</u>	occidentalis	Sierra juniper
<u>HACU2</u>	cuneatus	Wedgeleaf goldenweed	<u>JUOS</u>	osteosperma (utahensis)	Utah juniper
<u>HALI</u>	linearifolius	Narrowleaf goldenweed	<u>JUSC</u>	scopulorum	Rocky Mountain juniper
<u>HAMA</u>	macronema	Whitestem goldenweed	<u>KALMI</u>	Kalmia spp.	Laurel, kalmia
<u>HANA</u>	nanus	Dwarf goldenweed	<u>KAPOM</u>	polifolia microphylla	Alpine bog kalmia
<u>HARA</u>	racemosus		<u>KOCHI</u>	Kochia spp.	Summer cypress
<u>HARY</u>	rydbergii	Rydberg goldenweed	<u>KOAMA</u>	americana americana	Green molley summer cypress or red sage
<u>HASC</u>	scopulorum		<u>KOAMV</u>	american vestita	Gray summer cypress
<u>HASU</u>	suffruticosus	Singlehead goldenweed	<u>KOPR</u>	prostrata	Prostrate summer cypress
<u>HAWA</u>	watsonii	Watson goldenweed	<u>KOELR</u>	Koelreuteria spp.	Goldrain-tree
<u>HOLOD</u>	Holodiscus spp.	Ocean-spray	<u>KOPA</u>	paniculata	Panicled goldenrain
<u>HOBO</u>	boursieri				
<u>HODI</u>	discolor	Rockspirea (creambush)			

TREES AND SHRUBS

KRAM	Krameria spp.	Krameria
KRGR	grayi	Grays krameria
KRPAG	parvifolia	Littleleaf
	glandulosa	krameria
KRPAI	parvifolia	
	imparata	
LAPHA	Laphamia spp.	
LACO	congesta	
Lafa	fastigiata	
LAGR	gracilis	
LAIN	intricata	
LAPAP	palmeri	
	palmeri	
LAST	stansburii	
LARIX	Larix spp.	Larch
LAOC	occidentalis	Western larch
LARRE	Larrea spp.	Creosotebush
LADI	divaricata	Spreading creosote bush
LEDUM	Ledum spp.	Ledum
LEGL	glandulosum	Western ledum
LEPI3	Lepidospartum	Scalybroom
	spp.	
LELA	latisquamum	Woolly scalybroom
LEPT2	Leptodactylon	
	spp.	
LECA3	caespitosa	Mat prickly phlox
LEPU	pungens	Prickly phlox
LEPUH	pungens	Granite prickly phlox
	hallii	
LEWA	watsonii	Watson prickly phlox
LIBOC	Libocedrus spp.	Incensecedar
LICH	chilensis	Chilean incensecedar
LIDE	decurrens	California incensecedar
LIPPI	Lippia spp.	Lippia
LIWR	wright lippia	
LONIC	Lonicera spp.	Honeysuckle
LOAR	arizonica	Arizona honeysuckle
LOCA3	caerulea	Sweetberry honeysuckle
LOCI2	ciliosa	Western trumpet honeysuckle
LOCO2	conjugialis	Purpleflower honeysuckle
LOIN	involutrata	Bearberry honeysuckle
LOPR	prolifera	Grape honeysuckle

TREES AND SHRUBS

LONIC	Lonicera spp.	(con.)
LOTA	tatarica	Tatarian honeysuckle
LOUT	utahensis	Utah honeysuckle
LUPI2	Lupinus spp.	Lupine
LUBR2	breweri	Brewers lupine
LUEX	excubitus	Inyo lupine
LUEXH	excubitus	Hills lupine
	hillii	
LYCIU	Lycium spp.	Matrimony-vine, wolfberry
LYAN	andersonii	Anderson wolfberry
LYBA	barbarum	Matrimony vine
	(halimifolium)	
LYCO2	cooperi	Cooper wolfberry
LYPAP	pallidum	Pale wolfberry
	pallidum	
LYPAO	pallidum	
	oligospermum	
LYTO	torreyi	Torrey wolfberry
MACLU	Maclura spp.	Osage-orange
MAPO	pomifera	Osage-orange
MAHON	Mahonia spp.	(See Berberis)
MALUS	Malus spp.	Crabapple
MABR2	bracteata	Buncombe crabapple
MAHO	hopa	Hopa crabapple
MENOD	Menodora spp.	Menodora
MESC	scabra	Rough menodora
MESP2	spinescens	Spiny menodora
MORUS	Morus spp.	Mulberry
MOALT	alba	Russian mulberry
	tatarica	
NEOLL	Neollydia spp.	Button cactus
NEJO	johnsonii	
OPUNT	Opuntia spp.	Pricklypear, cholla
OPAC	acanthocrapa	Buckhorn cholla
OPBA	barkleyana	
OPBAB	basilaris	Beavertail pricklypear
	basilaris	
OPBAA	basilaris	Golden pricklypear
	aurea	
OPBAW	basilaris	
	whitneyana	
OPBI	bigelovii	Arizona jumping pricklypear
OPCH	chorotica	Dollarjoint pricklypear
OPEC	echinocarpa	Strawtop pricklypear

TREES AND SHRUBS

<u>OPUNT</u>	Opuntia spp. (con.)	
<u>OPER</u>	erinacea	Grizzlybear pricklypear
<u>OPFRF</u>	fragilis	Brittle pricklypear
<u>OPFRD</u>	fragilis denudata	
<u>OPGR</u>	gracilicyl- indrica	
<u>OPHY</u>	hystriciana	
<u>OPLA</u>	laevis	Smooth pricklypear
<u>OPPA</u>	parishii	Parish cholla
<u>OPPH</u>	phaeacantha	
<u>OPPO</u>	polyacantha	Plains pricklypear
<u>OPPUP</u>	pulchella	
<u>OPPUB</u>	pulchella	
<u>OPPUT</u>	pulchella	
<u>OPPY</u>	pygmaea	
<u>OPRA</u>	ramossissima	Holocross cholla
<u>OPRH</u>	rhodantha	
<u>OPRU</u>	rubrifolia	
<u>OPSP</u>	spectatissima	
<u>OPWH</u>	whipplei	Whipple cholla
<u>OPWE</u>	weigandii	
<u>OPWO</u>	woodsii	
<u>OSTRY</u>	Ostrya spp.	Hophornbeam
<u>OSKN</u>	knowltonii	Knowlton hophornbeam
<u>PACHI</u>	Pachistima spp.	Pachistima
<u>PAMY</u>	myrsinites	Myrtle pachistima
<u>PARR2</u>	Parryella spp.	
<u>PAFI2</u>	filifolia	Dunebroom
<u>PARO</u>	rotundata	
<u>PARTH</u>	Parthenium spp.	Parthenium
<u>PAIN</u>	incanum	Mariola parthenium
<u>PART2</u>	Parthenocissus spp.	Creeper
<u>PAIN2</u>	inserta	Thicket creeper
<u>PEDIO</u>	Pediocactus spp.	
<u>PESI</u>	sileri	
<u>PESI2</u>	simpsonii	
<u>PEPA8</u>	paradinei	
<u>PENS2</u>	Penstemon spp.	Penstemon
<u>PEBRB</u>	breviflorus	Stubflower penstemon

TREES AND SHRUBS

<u>PENS2</u>	Penstemon spp. (con.)	
<u>PEBRG</u>	breviflorus	
	glabrisepalus	
<u>PEFRF</u>	fruticosus	Bush penstemon
	fruticosus	
<u>PEFRS</u>	fruticosus	
	scouleri	
<u>PEFR2</u>	fruticosus	
	serratus	
<u>PELE2</u>	lemmoni	Lemmon penstemon
<u>PERAP</u>	Peraphyllum spp.	
<u>PERA</u>	ramosissimum	Squaw-apple
<u>PEUCE</u>	Peucephyllum spp.	Sprucebush, pigmycedar
<u>PESC2</u>	schottii	Schotts sprucebush
<u>PHILA</u>	Philadelphus spp.	Mockorange, syringa
<u>PHLE</u>	lewisii	Lewis mockorange
<u>PHMIM</u>	microphyllus	Littleleaf mockorange
	microphyllus	
<u>PHMIA</u>	microphyllus	
	argenteus	
<u>PHMIO</u>	microphyllus	
	occidentalis	
<u>PHMI2</u>	microphyllus	
	ovatus	
<u>PHMIS</u>	microphyllus	
	stramineus	
<u>PHYLL</u>	Phyllodoce spp.	Mountainheath
<u>PHEM</u>	empetriformis	Red mountainheath
<u>PHGL6</u>	glanduliflora	Cream mountainheath
<u>PHYSO</u>	Physocarpus spp.	Ninebark
<u>PHAL2</u>	alternans	Dwarf ninebark
<u>PHIN6</u>	intermedius	Illinois ninebark
<u>PHMA</u>	malvaceus	Mallow ninebark
<u>PHMO2</u>	monogynus	Mountain ninebark
<u>PICEA</u>	Picea spp.	Spruce
<u>PIEN</u>	engelmannii	Englemann spruce
<u>PIPU</u>	pungens	Colorado blue spruce
<u>PINUS</u>	Pinus spp.	Pine
<u>PIAL</u>	albicaulis	Whitebark pine
<u>PICO</u>	contorta	Lodgepole pine
	(latifolia)	
<u>PIED</u>	edulis	Pinyon
<u>PIFL</u>	flexilis	Limber pine
<u>PIJE</u>	jeffreyi	Jeffrey pine
<u>PILO</u>	longaeva	Bristlecone pine
<u>PILA</u>	lambertiana	Sugar pine

TREES AND SHRUBS

<u>PINUS</u>	Pinus spp. (con.)	
<u>PIMO</u>	monophylla	Singleleaf pinyon pine
PIM02	monticola	Western white pine
PIPO	ponderosa	Ponderosa pine
PIWA	washoensis	
<u>PLUC2</u>	Pluchea spp.	Pluchea
<u>PLSE</u>	sericea	Marsh fleabane
<u>POLIO</u>	Poliomintha	Rosemarymint
	spp.	
POIN2	incana	Hoary rosemary-mint
<u>POLYG</u>	Polygala spp.	Polygala
<u>POACA</u>	acanthoclada	Thorn polygala
	acanthoclada	
POACI	acanthoclada	
	intricata	
POSUS	subspinosa	Spiny polygala
	subspinosa	
POSUH	subspinosa	
	heterorhyncha	
	(Polygonum spp.--see Forbs)	
<u>POPUL</u>	Populus spp.	Aspen, poplar, cottonwood
POAC	acuminata	Lanceleaf cottonwood
POAL2	alba alba	White poplar
POALP	alba	Bolleana
	pyramidalis	poplar
POAN	angustifolia	Narrowleaf cottonwood
POBA	balsamifera	Balsam poplar
POCA2	canadensis	Carolina or Gray poplar
PODE	deltoides	Eastern cottonwood
POFRF	fremontii	Fremont cottonwood
	fremontii	
POFRW	fremontii	Rio Grande cottonwood
	wislizenii	
PONII	nigra italica	Black poplar
POSA	sargentii	Plains cottonwood
POTR	tremuloides	Quaking aspen
POTR3	trichocarpa	Black cottonwood (California poplar)
<u>POTE2</u>	Potentilla	Cinquefoil
POFR	fruticosa	Bush cinquefoil

TREES AND SHRUBS

<u>PROSO</u>	Prosopis spp.	Mesquite
<u>PRJUT</u>	multiflora	Mesquite
	torreyana	
PRPU	pubescens	Screwbean mesquite
<u>PRUNU</u>	Prunus spp.	Plum; cherry
<u>PRAM</u>	americana	American plum
<u>PRAN</u>	andersonii	Anderson peachbrush
PRAR	armeniaca	Apricot
PRBE	besseyi	Bessy cherry
PRDE	demissa	
PRDO	domestica	Garden plum
PREM	emarginata	Bitter cherry
PRFA	fesciculata	Desert peachbrush
PRFR	fruticosa	
PRIL	ilicifolia	Hollyleaf cherry
PRJA	japonica	Chinese bushcherry
PRPAC	padus	Harbinger european
	comutata	birdcherry
PRPE	persica	Peach
PRSE	serotina	Black cherry
PRSI	siberica	Sloe cherry
PRSP2	spinosa	Klamath plum
PRSU	subcordata	
PRTE	tenella	
PRTO	tomentosa	
PRVID	virginiana	Western common
	demissa	chokecherry
PRVIM	virginiana	Black common
	melanocarpa	chokecherry
<u>PSEU2</u>	Pseudotsuga spp.	Douglas-fir
<u>PSMEM</u>	menziesii	Douglas-fir
	menziesii	
	(taxifolia)	
PSMEG	menziesii	Rocky Mountain
	glauca	Douglas-fir
<u>PTELE</u>	Ptelea spp.	Hoptree
<u>PTBA</u>	baldwinii	Baldwin hoptree
PTPA	pallida	Pale hoptree
PTPO	polyadenia	
PTR	trifoliata	Common hoptree
<u>PURSH</u>	Purshia spp.	Bitterbrush
<u>PUGL</u>	glandulosa	Desert bitterbrush
PUTR	tridentata	Antelope bitterbrush
<u>QUERC</u>	Quercus spp.	Oak
<u>QUCHC</u>	chrysolepis	Canyon live oak
	chrysolepis	



## TREES AND SHRUBS

QUERC	Quercus spp. (con.)	
QUCHP	chrysolepis	Palmer oak
	palmeri	
QUGA	gambelii	Gambel oak
QUGR	grisea	Gray oak
QUMA	macrocarpa	Bur oak
QUPA	palustris	Pin oak
QUTU	turbinella	Shrub live oak
QUUN	undulata	Wavyleaf oak
RHAMN	Rhamnus spp.	Buckthorn
RHAL	alnifolia	Alder buckthorn
RHBE0	betulaefolia	Birchleaf
	obovata	buckthorn
RHCAU	californica	California
	ursina	buckthorn
RHCA	cathartica	Common buckthorn
RHDA	davurica	Dahurian
		buckthorn
RHER	erythroxyton	
RHLI	libanotica	Lebanon
		buckthorn
RHOL	oleoides	
RHPE	petiolaris	Petioled
		buckthorn
RHPU	purshiana	Cascara
		buckthorn
RHRU	rubra	
RHSA	saxatilis	Rock buckthorn
RHSM	smithii	Buckthorn
RHSP	spathulaefolia	
RHTI	tinctoria	Dyers buckthorn
RHUS	Rhus spp.	Sumac
RHGLC	glabra	Rocky Mountain
	cismontana	smooth sumac
RHMI	microphylla	Littleleaf
		sumac
RHRA	radicans	Poison sumac
	(toxicoden-	
	drom rydbergii)	
RHTRT	trilobata	Skunk bush
	trilobata	sumac
RHTRA	trilobata	
	anisophylla	
RHTRQ	trilobata	
	quinata	
RHTRS	trilobata	
	simplicifolia	
RHTY	typhina	Staghorn
		sumac
RIBES	Ribes spp.	Currant,
		gooseberry
RIAU	aureum	Golden currant
RICEC	cereum cereum	Wax currant
RICEI	cereum	Squaw
	inebrians	currant

## TREES AND SHRUBS

RIBES	Ribes spp. (con.)	
RICO	coloradense	Colorado currant
RIHE	hendersonii	Henderson
		gooseberry
RIIN	inerme	Whitestem
		gooseberry
RILA	lacustre	Prickly currant
RILE	leptanthum	Trumpet gooseberry
RIMO	montigenum	Gooseberry
		currant
RINE	nevadense	Sierra currant
RINI	niveum	Snow gooseberry
RIPE	petiolare	Western black
		currant
RISE	setosum	Missouri
		gooseberry
RIVEV	velutinum	Desert
	velutinum	gooseberry
RIVEG	velutinum	Gooding
	goodingii	gooseberry
RIVIV	viscosissimum	Sticky
	viscosissimum	currant
RIVIH	viscosissimum	Halls currant
	hallii	
RIWO	wolfii	Rothrock currant
ROBIN	Robinia spp.	Locust
RONE	neomexicana	New Mexico locust
ROPS	pseudoacacia	Black locust
ROSA	Rosa spp.	Rose
ROAC	acicularis	Prickly rose
ROCO	collaris	
ROEG	eglanteria	Sweetbrier rose
ROGY	gymnocarpa	Baldhip rose
ROLA	laxton	
ROMA	manca	Mancos rose
ROMU	multiflora	Japanese rose
RONUH	nutkana	Bristly nootka
	hispida	rose
	(spaldingii)	
ROST	stellata	Desert rose
ROWOU	woodsii	Woods rose
	ultramontana	
RUBUS	Rubus spp.	Blackberry or
		Raspberry
RUDI	discolor	Himalyan
		blackberry
RUIDS	idaeus	American red
	sachalinensis	raspberry
	(strigosus)	
RULA3	laciniatus	New Mexican
	neomexicaus	raspberry
RUPA	parviflorus	Japanese
		raspberry

TREES AND SHRUBS

<u>SALAZ</u>	Salazeria spp.	Bladdersage
<u>SAME2</u>	mexicana	Mexican bladdersage
<u>SALIX</u>	Salix spp.	Willow
<u>SAAM</u>	amygdaloides	Peachleaf willow
<u>SAAR</u>	arctica	Arctic willow
<u>SABA</u>	babylonica	Babylon weeping willow
<u>SABAP</u>	barclayi	Barclay willow
	padophylla	willow
<u>SABEP</u>	bebbiana	Smooth bebb willow
	perrostrata	willow
<u>SABR</u>	brachycarpa	Barrenground willow
<u>SACA</u>	cascadensis	Cascades willow
<u>SACO</u>	commutata	Undergreen willow
<u>SADR</u>	drummondiana	Drummond willow
<u>SAEXE</u>	exigua exigua	Coyote willow
<u>SAEXM</u>	exigua melanopsis	Dusky willow
<u>SAEXS</u>	exigua stenophylla	
<u>SAGE</u>	geyeriana	Geyer willow
<u>SAGL</u>	glauca	Grayleaf willow
<u>SAJE</u>	jepsonii	Jepson willow
<u>SALA2</u>	laevigata	Polished willow
<u>SALA2</u>	lasiandra	Pacific willow
<u>SACA</u>	caudata	Whiplash willow
<u>SALA3</u>	lasiolepis	Arroyo willow
<u>SALE</u>	lemmonii	Lemmons willow
<u>SAMO2</u>	monticola	
<u>SAMY</u>	myrtilifolia	Blueberry willow
<u>SANIV</u>	nigra venulosa	Black willow
<u>SANIN</u>	nivalis	Snow willow
	nivalis	
<u>SANIS</u>	nivalis saximontana	
<u>SAOR</u>	orestera	Sierra willow
<u>SAPHP</u>	phylicifolia	Tealeaf willow
	planifolia	
<u>SAPH2</u>	phylicifolia	
	planifolia	
	(monica)	
<u>SAPUP</u>	purpurea	Purplecosier
	purpurea	willow
<u>SARIM</u>	rigida	Mackenzie willow
	mackenziana	
<u>SARIW</u>	rigida	Watson willow
	watsonii	
	(lutea)	
<u>SASC</u>	scouleriana	Scouler willow
<u>SATW</u>	tweedyi	Tweedy's willow
<u>SAWOW</u>	wolfii wolfii	Wolfs willow
<u>SAWOI</u>	wolfii	Idaho wolfs
	idahoensis	willow

TREES AND SHRUBS

<u>SALV2</u>	Salvia spp.	Purple sage
<u>SADOD</u>	dorrii dorrii	
<u>SADOC</u>	dorrii argentea	
<u>SADOC</u>	dorrii carnosa	
<u>SADOG</u>	dorrii gilmanii	
<u>SAMBU</u>	Sambucus spp.	Elder
<u>SACE</u>	cerulea	
	(glauca)	Blueberry elder
<u>SARPM</u>	racemosa pubens	
	melanocarpa	Black elder
<u>SARP2</u>	racemosa pubens	
	microbotrys	Red elder
<u>SARCO</u>	Sarcobatus spp.	Greasewood
<u>SAVEV</u>	vermiculatus	Black greasewood
	vermiculatus	greasewood
<u>SAVEB</u>	vermiculatus	Bailey greasewood
	baileyi	greasewood
<u>SCLER</u>	Sclerocactus spp.	Sclerocactus
<u>SCME</u>	mesae-verdae	
<u>SCPO</u>	polyancistrus	
<u>SCWHI</u>	whipplei	
	intermedrus	
<u>SCWHP</u>	whipplei	
	pubispinus	
<u>SCWHR</u>	whipplei roseus	
<u>SEQUO</u>	Sequoia spp.	Sequoia
<u>SEGT</u>	gigantea	Giant sequoia
<u>SHEPH</u>	Shepherdia spp.	Buffaloberry
<u>SHAR</u>	argentea	Silver buffaloberry
<u>SHCA</u>	canadensis	Russet buffaloberry
<u>SHRO</u>	rotundifolia	Roundleaf buffaloberry
<u>SIMMO</u>	Simmondsia spp.	Jojoba
<u>SICH</u>	chinensis	Goatnut jojoba
<u>SOPH2</u>	Sophora spp.	Sophora
<u>SOAR2</u>	arizonica	Arizona sophora
<u>SORBU</u>	Sorbus spp.	Mountain-ash
<u>SOAM</u>	americana	American mountain-ash
<u>SOAU</u>	aucuparia	European mountain-ash
<u>SOHY</u>	hybrida	Oakleaf mountain-ash
<u>SOSCC</u>	scopulina	
	cascadens	
<u>SOSCS</u>	scopulina	Greenes mountain-ash
	scopulina	

## TREES AND SHRUBS

<u>SORBU</u>	Sorbus spp. (con.)	
<u>SOSI</u>	sitchensis	Sitka mountain-ash
<u>SPIRA</u>	Spiraea spp.	Spiraea
<u>SPCA3</u>	caespitosa	
<u>SPCA4</u>	canescens	Hoary spirea
<u>SPDE</u>	disiflora	Subalpine spirea
<u>SPDOR</u>	douglasii roseata	Douglas spirea
<u>SPLU</u>	lucida	Shinyleaf spirea
<u>SPPY</u>	pyramidata	Pyramid spirea
<u>SPSA</u>	sargentiana	Sargent spirea
<u>SYMPH</u>	Symphoricarpos spp.	Snowberry
<u>SYALA</u>	albus albus	
<u>SYALL</u>	albus laevigatus	Garden common snowberry
<u>SYALP</u>	albus pauciflorus (racemosus)	Dwarf common snowberry
<u>SYLO</u>	longiflorus	Longflower snowberry
<u>SYMOA</u>	mollis acutus	Spreading snowberry
<u>SYMOH</u>	mollis hesperius	Creeping snowberry
<u>SYOC</u>	occidentalis	Western snowberry
<u>SYORO</u>	oreophilus	Mountain snowberry
<u>SYORU</u>	oreophilus utahensis (vaccinoides)	
<u>SYPA</u>	parishii	Roundleaf snowberry
<u>SYRA</u>	(rotundifolius) racemosus	
<u>SYRIN</u>	Syringa spp.	Lilac
<u>SYHE</u>	henryi	Henry lilac
<u>SYVI</u>	villosa	Late lilac
<u>SYVU</u>	vulgaris	Common lilac
<u>TAMAR</u>	Tamarix spp.	Tamarisk
<u>TAAP</u>	aphylla	Athel tamarisk
<u>TAPA2</u>	parvifolio	Fivestamen tamarisk
<u>TARU</u>	ramosissima	
<u>TATE</u>	tetrandra	Fourstamen tamarisk
<u>TETRA</u>	Tetradymia spp.	Horsebrush
<u>TEAX</u>	axillaris	Longspine horsebrush
<u>TECA</u>	canescens (linearis)	Gray horsebrush
<u>TECO</u>	comosa	Hairy horsebrush

## TREES AND SHRUBS

<u>TETRA</u>	Tetradymia (con.)	
<u>TEGL</u>	glabrata	Littleleaf horsebrush
<u>TENU</u>	nuttallii	Nuttal horsebrush
<u>TESP</u>	spinosa	Cottonthorn horsebrush
<u>THAMN</u>	Thamnosma spp.	Desertrue
<u>THMO2</u>	montana	Mohave desertrue
<u>TSUGA</u>	Tsuga spp.	Hemlock
<u>TSHE</u>	heterophylla	Western hemlock
<u>TSME</u>	mertensiana	Mountain hemlock
<u>ULMUS</u>	Ulmus spp.	Elm
<u>ULAM</u>	americana	
<u>ULPA</u>	parvifolia	Chinese elm
<u>ULPU</u>	pumila	Siberian elm
<u>VACCI</u>	Vaccinium spp.	Blueberry, huckleberry whortleberry
<u>VACA</u>	caespitosum	Dwarf blueberry
<u>VAGO</u>	gobulare	Globe huckleberry
<u>VAME</u>	membranaceum	Big whortleberry
<u>VAMY</u>	myrtillus (oreophilum)	Myrtle whortleberry
<u>VAOC2</u>	occidentale	Westernbog blueberry
<u>VAOV</u>	ovalifolium	Ovalleaf huckleberry
<u>VAOX</u>	oxycoccus	Wild cranberry
<u>VASC</u>	scoparium	Grouse whortleberry
<u>VITIS</u>	Vitis spp.	Grape
<u>VIARA</u>	arizonica arizonica	Canyon grape
<u>VIARG</u>	arizonica glabra	
<u>XANT2</u>	Xanthocephalum spp. (Gutierrezia)	Matchbrush snakeweed
<u>XAMI</u>	microcephala	Threadleaf snakeweed
<u>XASA</u>	sarothrae	Broom snakeweed
<u>YUCCA</u>	Yucca spp.	Yucca
<u>YUAN</u>	angustissima	Fineleaf yucca
<u>YUBAB</u>	baccata	Datil yucca
<u>YUBAV</u>	baccata vespertina	
<u>YUBA2</u>	baileyi baileyi	
<u>YUBAN</u>	baileyi navajoa	

TREES AND SHRUBS

<u>YUCCA</u>	Yucca spp. (con.)	
<u>YUBRB</u>	brevifolia	Joshua-tree
	brevifolia	yucca
<u>YUBRJ</u>	brevifolia	
	jaegeriana	
<u>YUEL</u>	elata	Soaptree yucca
<u>YUHA</u>	harrimaniae	Harriman yucca
<u>YUKA</u>	kanabensis	
	(glauca)	
<u>YUNE</u>	neomexicana	Spanish bayonet
<u>YUSC</u>	schidigera	Mohave yucca
<u>YUTO</u>	toftiae	
<u>YUUT</u>	utahensis	
<u>ZELKO</u>	Zelkova spp.	Zelkova
<u>ZESE</u>	serrata	Japanese selkova

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