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INTERMOUNTAIN RANGE PLANT NAMES AND SYMBOLS

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INTERMOUNTAIN FOREST AND RANGE
EXPERIMENT STATION
FOREST SERVICE
U.S. DEPARTMENT OF AGRICULTURE

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
AGLA	<i>kosanini</i>	
AGLI	<i>latiglume</i>	Subalpine wheatgrass
AGLO	<i>littorale</i>	
AGOB	<i>lolioides</i>	
AGPS	<i>obtusinsculum</i>	
AGPU	<i>pseudorepens</i>	False quackgrass
AGRE2	<i>pungens</i>	Stiffleaf quackgrass
AGRI	<i>repens</i>	Quackgrass
AGSA	<i>riparium</i>	Streambank wheatgrass
AGSA2	<i>saxicola</i>	Foxtail wheatgrass
AGSC	<i>saundersii</i>	Saunders wheatgrass
	<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</i>	
AGSMP	<i>smithii molle</i>	
AGSP3	<i>smithii palmeri</i>	
	<i>spicatum</i>	Bearded bluebunch wheatgrass
	<i>spicatum</i>	
AGSPI	<i>spicatum</i>	Beardless bluebunch wheatgrass
	<i>inermis</i>	
AGSPP	<i>spicatum</i>	Hairy bluebunch wheatgrass
	<i>pubescens</i>	
AGSUS	<i>subsecundum</i>	Bearded wheatgrass
	<i>subsecundum</i>	
AGSUA	<i>subsecundum</i>	Alpine bearded wheatgrass
	<i>andinum</i>	
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 A. gigantea)
AGBO	<i>borealis</i>	Arctic bentgrass
AGCA3	<i>castellana</i>	Castille bentgrass
AGDI	<i>diegoensis</i>	Thingrass
AGI2	<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>	Smallleafed 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			GRASSES		
AGRO2	Agrostis spp. (con.)		AVENA	Avena spp.	Oat
AGSE2	semiverti-		AVBA	barbata	Slender oat
	cillata	Water bentgrass	AVBR	bromoides	
AGST	stolonifera	Carpet bentgrass	AVFAF	fatua fatua	Wildoat
AGTE	tenuis	Colonial bentgrass	AVFAG	fatua glabreta	
AGTH	thurberiana	Thurber bentgrass	AVFI	filifolia	
AGVA	variabilis		AVSA	sativa	Common oat
ALOPE	Alopecurus spp.	Foxtail	BECKM	Beckmannia spp.	Sloughgrass
ALAE	aequalis	Shortawn foxtail	BESY	syzigachne	American sloughgrass
ALAL	alpinus	Alpine foxtail	BLEPH	Blepharidachne spp.	Desertgrass
ALAR	arundinaceus	Reed foxtail	BLKI	kingii	King desertgrass
ALCA3	carolinianus	Carolina foxtail	BLEP3	Blepharoneuron spp.	Dropseed or Pinegrass
ALGE3	geniculatus	Water foxtail			Pine dropseed
ALPA3	pallescent	Washington foxtail	BLTR	tricholepis	
ALPR	pratensis	Meadow foxtail	BOUTE	Bouteloua spp.	Gramma
ANDRO	Andropogon spp.	Bluestem	BOAR	aristoides	Needle grama
ANBA	barbinodis	Cane bluestem	BOBA	barbata	(rothrockii) Sixweeks grama
ANGE	gerardi	Big bluestem	BOCU	curtipendula	Sideoats grama
ANGL	glomeratus	Bush bluestem	BOER	eripoda	Black grama
ANHA	hallii	Sand bluestem	BOGR	gracilis	Blue grama
ANHI	hirtiflorus	Santa Fe bluestem	BOHI	hirsuta	Hairy grama
ANSA	saccharoides	Silver bluestem	BOSI2	simplex	Mat grama
ANSC	scoparius (see Schizachyrium)	Little bluestem	BOTR	trifida	Red grama
ARIST	Aristida spp.	Three-awn	BOUN	uniflora	Neally grama
ARAD	adscensionis	Sixweek three-awn	BRACH	Brachypodium spp.	Falsebrome
ARAR2	arizonica	Arizona three-awn	BRDI	distachyon	Purple falsebrome
ARDI	divaricata	Poverty three-awn	BRPH	phoenicoides	
ARFE	fendleriana	Fendler three-awn	BRPI	pinnatum	Japanese falsebrome
ARGL	glaucia	Blue three-awn	BRSY	sylvaticum	Slender falsebrome
ARHA	hamulosa	Mesa three-awn	BROMU	Bromus spp.	Brome
ARLOL	longiseta	Red three-awn	BRAR	arenarius	Australian chess
ARLOR	longiseta		BRAR2	arizonicus (carinatus)	Arizona brome
ARLO3	longiseta robusta		BRAR3	arvensis	Field brome
AROL	oligantha	Prairie three-awn	BRBA	barcensis	
ARPA6	parishii	Parish three-awn	BRBI	biebersteinii	Regar brome
ARPU4	purpurea	Purple three-awn	BRBR2	breviaristatus	Slimleaf brome
ARWR	wrightii	Wright three-awn	BRBR	brizaeformis	Rattlesnake brome
ARRHE	Arrhenatherum spp.	Oatgrass	BRCA	carinatus	Mountain brome
AREL	elatius	Tall oatgrass	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
	(anomalus)	
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
BRRIR	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	
BRTE	tectorum	
	tectorum	Cheatgrass brome
BRTEG	tectorum	
	glabratus	Cheatgrass brome
BRTO	tomentellus	Subalpine brome
BRTR	trinii	Chilean chess
BRUN	uniloides	Rescue brome
BRVU	vulgaris	Columbia brome
BRWI	willdenowii	Rescue grass
	(catharticus)	
CALAM	Calamagrostis spp.	
	californica	Sierra reedgrass
CACA9	californica	
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.	
	gigantea	Big sandreed
CAGI	longifolia	Prairie sandreed
CALO		
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
CILA	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 californica danthonia
	americana	
DAIN	intermedia	Timber danthonia
DAPA2	parryi	Parry danthonia
DASP	spicata	Poverty danthonia
DAUN	unispicata	Onespike danthonia

GRASSES

DESCH	Deschampsia	Hair-grass
DEAT	spp. 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
	divaricata	saltgrass
DISPS	spicata stricta	Inland saltgrass
ECHI3	Echinochloa	Cockspur Barnyardgrass
ECCRC	crusgalli	Barnyard grass
	crusgalli	
ECCRM	crusgalli	Beardless
	mitis	barnyardgrass
ECCRZ	crusgalli	Alkali
	zelayensis	barnyardgrass
ELEUS	Eleusine spp.	Goosegrass
ELIN	indica	Goosegrass
ELYMU	Elymus spp.	Wildrye
ELAFA	affinis ago- eligmoides	
ELAMA	ambiguus	Colorado
	ambiguus	wildrye
ELAMS	ambiguus	Hairyscale
	strigosus	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 vinali	
ELMO2	mollis	Common dune wildrye
ELSA2	sabulosus	Sabulosa wildrye
ELSA	salina	Salina wildrye
ELTR	triticoideus	Creeping wildrye
ELPU3	pubescens	Hairy leaf creeping wildrye
ELSI3	simplex	Low creeping wildrye
ELVI	virginicus	Virginia wildrye
ENNEA	Enneapogon spp.	Spike
	(Pappophorum)	pappusgrass
ENDI	desvauxii	Spike pappusgrass
ERAGR	Eragrostis spp.	Lovegrass
ERAL3	alba	Lovegrass
ERBA	barlieri	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	elatior	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
FEovD	brachypylla	
FEovD	ovina	Hard sheep fescue
FEovS	duriuscula	
FEovS	ovina	Sulcata sheep
FEPA	sulcata	fescue
FEPA	pacifica	Pacific fescue
FERE	reflexa	Twoflower fescue
FERUR	rubra rubra	Red fescue
FERUL	rubra	Hairyscale red
FESC	lanuginosa	fescue
FESO	scabrella	Rough fescue
FESP	sororia	Ravine fescue
FESU	spectabilis	
FESU	subulata	Bearded fescue
FETH	thurberi	Thurber fescue
FEVI	viridula	Greenleaf fescue

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

HELIC	Helictotrichon	
HEMO	spp.	Alpine oat
HEMO	mortonianum	Morton alpine oat

HESP2	Hesperochloa	
HEKI	spp.	Spikefescue
HEKI	kingii	Spikefescue

HETE2	Heteropogon	
HECO3	spp.	Tanglehead
HECO3	contortus	Tanglehead

HIERO	Hierochloe spp.	Sweetgrass
HIOD	odorata	Sweetgrass

GRASSES

HILAR	Hilaria spp.	Galleta
HIBE	belangeri	Curleymesquite
HIJA	jamesii	Galleta
HIIRI	rigida	Big galleta

HOLCU	Holcus spp.	Velvetgrass
HOLA	lanatus	Common
		velvetgrass

HORDE	Hordeum spp.	Barley
HOBR	brachyan-	
HOBR	therum	Meadow barley
HOBU	bulbosum	Bulbous barley
HOHY	hystrix	Mediterranean
		barley

HOJUJ	jubatum	
HOJUJ	jubatum	Foxtail barley
HOJUC	jubatum	
HOJUC	caespitosum	Bobtail barley

HOLE	leporinum	Rabbit barley
HOPU2	pusillum	
HOPUP	pusillum	Little barley
HOPUP	pubens	

HOST	stebbinsii	Stebbins barley
HOVUVU	vulgare	Beardless
HOVUT	vulgare	barley
HOVUT	trifurcatum	

IMPER	Imperata spp.	Satintail
IMBR	brevifolia	California
		satintail

KOELE	Koeleria spp.	Koeleria
KOCR	cristata	Prairie
		junegrass

KOVA	vallesiana	
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LEERS	Leersia spp.	Cutgrass
LEOR	oryzoides	Rice cutgrass

LEPTO	Leptochloa spp.	Sprangletop
LEFA	fascicularis	Bearded
LEF1	filiformis	sprangletop
LEUN	uninervia	Red sprangletop
		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

LYCUR	Lycurus spp.	Wolftail
LYPH	phleoides	Wolftail
MELIC	Melica spp.	Melic, oniongrass
MEBU	bulbosa	Oniongrass
MECI2	ciliata	Silkyspike melic
MECU	cupani	
MEFR	frutescens	Woody melic
MEFU	fugax	Little oniongrass
MEPO2	porteri	Porter melic
MESM	smithii	Smith melic
MESP	spectabilis	Showy oniongrass
MEST	stricta	Rock melic
MESU	subulata	Alaska oniongrass
MUHLE	Muhlenbergia	
	spp.	Muhly
MUAN	andina	Foxtail muhly
MUAR	arsenei	Navajo muhly
MUAS	asperifolia	Alkali muhly
MUCU	curtifolia	Utah muhly
MUDE	depauperata	Sixweeks muhly
MUF12	filiculmis	Slimstem muhly
MUFI	filiformis	Pullup muhly
MUJO	jonesii	Modoc muhly
MULO	longiligula	Longtongue muhly
MUME	mexicana	Wirestem muhly
MUMI2	microsperma	Little seed muhly
MUMI	minutissima	Annual muhly
MUMO2	monesii	Modoc muhly
MUMO	montana	Mountain muhly
MUMO2	monticola	Mesa muhly
MUMU	mundula	Johnson muhly
MUPA	pauciflora	New Mexican muhly
MUPO	polycaulis	Cliff muhly
MUPO	porteri	Bush muhly
MUPU	pungens	Sandhill muhly
MURA	racemosa	Green muhly
MURE	repens	Red muhly
MURI	richardsonis	Mat muhly
MUTH	thurberi	Thurber muhly
MUTO	torreyi	Ring muhly
MUUT	utilis	Aparejo grass
MUWO	wolfii	Wolf muhly
MUWR	wrightii	Spike muhly
MUNRO	Munroa spp.	False buffalograss
MUSQ2	squarrosa	False buffalograss
ORYZO	Oryzopsis spp.	Ricegrass
ORAS	asperifolia	Roughleaf ricegrass
ORBL	bloomeri	Bloomers ricegrass
OREX	exigua	Little ricegrass
ORHYH	hymenoides	
	hymenoides	Indian ricegrass
ORHYC	hymenoides	
	contracta	

GRASSES

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

GRASSES

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

GRASSES

<u>POA</u>	Poa spp. (con.)	
<u>POSE</u>	secunda	Sandberg (sandbergii) bluegrass
<u>POST</u>	stenantha	Trinius bluegrass
<u>POSU</u>	suksdorfii	Suksdorfs bluegrass
<u>POTR2</u>	trivialis	Roughstal bluegrass
<u>POVA</u>	vaseyochloa	Oregon bluegrass
<u>POVI</u>	violacea	
<u>POLY4</u>	Polypogon spp.	Polypogon
<u>POIN3</u>	interruptus	Ditch polypogon
<u>POMO</u>	monspeliensis	Rabbitfoot polypogon
<u>POVI3</u>	violacea	
<u>PUCCI</u>	Puccinellia	
	spp.	Alkaligrass
<u>PUA1</u>	airoides	Nuttall alkaligrass
<u>PUDI</u>	distans	Weeping alkaligrass
<u>PUFA</u>	fasciculata	Torrey alkaligrass
<u>PULE</u>	lemmoni	Lemon alkaligrass
<u>PUPA</u>	parishii	Parish alkaligrass
<u>REDFI</u>	Redfieldia spp.	Blowoutgrass
<u>REFL</u>	flexuosa	Blowoutgrass
<u>SCHED</u>	Schedonnardus	
	spp.	Tumblegrass
<u>SCPA</u>	paniculatus	Tumblegrass
<u>SCHIS</u>	Schismus spp.	
<u>SCAR</u>	arabicus	Arabian mediterranean- grass
<u>SCBA</u>	barbatus	Mediterranean- grass
<u>SCHIZ</u>	Schizachyrium	
	spp.	Little bluestem
	(Andropogon)	
<u>SCSCS</u>	scoparius	
	scoparius	Little bluestem
<u>SCSCN</u>	scoparius	
	neomexicanus	
<u>SCHLER</u>	Sclerochloa	
	spp.	Hardgrass
<u>SCDU</u>	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>festucacea</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>	Puffsheath dropseed
<u>SPPU</u>	<i>pulvinatus</i>	Cushion dropseed
<u>SPTE</u>	<i>texanus</i>	Texanus 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>	
<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> <i>-medusae</i>	Medusahead
<u>TORRE</u>	<i>Torreyochloa</i> spp.	Falsemannna
<u>TOER</u>	<i>erecta</i>	Spike falsemannna
<u>TOPA</u>	<i>pauciflora</i>	Weak falsemannna

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

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

GRASSLIKE PLANTS

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

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
CAR04	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	kelloggii	
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
LUOI	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 maidenhair
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	bisceprium	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>	Allium 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>	Allotropa spp.	
<u>ALVI</u>	virgata	Candystick
<u>ALTHA</u>	Althaea 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>	Alyssum spp.	Alyssum
<u>ALAL2</u>	alyssoides	Pale alyssum
<u>ALDE</u>	desertorum	
<u>ALMI</u>	mimus	
<u>ALSZ</u>	szowitsianum	
<u>AMARA</u>	Amaranthus 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>	graecizans	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>	Ambrosia spp.	
	(Franseria)	Ragweed
<u>AMAC</u>	acanthicarpa	
<u>AMAR2</u>	artemisifolia	Common ragweed

FORBS

<u>AMBRO</u>	Ambrosia 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>	Ammannia spp.	Ammannia
<u>AMCO</u>	coccinea	Purple ammannia
<u>AMSIN</u>	Amsinckia 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>	Amsonia spp.	Amsonia
<u>AMBR</u>	brefolia	
<u>AMEA</u>	eastwoodiana	Eastwood amsonia
<u>AMJO</u>	jonesii	
<u>AMTO2</u>	tomentosa	
<u>ANAGA</u>	Anagallis spp.	Pimpernel
<u>ANAR</u>	arvensis	Scarlet pimpernel
<u>ANAPH</u>	Anaphalis spp.	Pearleverlasting
<u>ANMA</u>	margaritacea	Common pearl-everlasting
<u>ANCHU</u>	Achusa spp.	Bugloss
<u>ANAZ</u>	azurea	Italian bugloss
<u>ANOF</u>	officinalis	Common bugloss
<u>ANDR2</u>	Androsace 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>	Androstaphium spp.	Funnellily
<u>ANBR</u>	breviflorum	Purple funnellily
<u>ANELS</u>	Anelsonia spp.	Daggerpod
<u>ANCU</u>	curycarpa	

FORBS			FORBS		
ANEMO	Anemone spp.	Anemone	ANTHE	Anthemis spp. (con.)	
ANCY	cyclindrica	Candle anemone	ANTI	tinctoria	Golden camomile
ANDR	drummondii	Drummond anemone			
ANMU	multifida	Argentine anemone	ANTH2	Anthericum spp.	Anthericum
ANPA	parviflora	Arctic anemone	ANTO	torreyi	Torrey anthericum
ANPA2	patens	Spreading pasque-flower	ANTHY	Anthyllis spp.	Anthyllis
		Narcissus anemone	ANCO3	cornicina	
ANZE	zephyra		ANCY2	cytisoidem	
			ANLO	lotoides	
ANEM2	Anemopsis spp.	Yerba-mansa	ANVU	vulneraria	Kidneyvetch
ANCA2	californica	Yerba-mansa			anthyllis
ANETH	Anethum spp.		ANTIR	Antirrhinum spp.	Snapdragon
ANGR	graveolens	Dill	ANFI2	filipes	
			ANKI2	kingii	King snapdragon
ANGEL	Angelica spp.	Angelica			
ANAM	ampla	Giant angelica	APARG	Apargidium spp.	Apargidium
ANAR2	arguta	Sharptooth angelica	APBO	boreale	Common apargidium
ANBR2	breweri	Brewer angelica	APHYL	Aphyllanthes spp.	
ANKI	kingii	King angelica	APMO	monspeliensis	
ANLI	lineariloba	Narrowleaf angelica			
			APIUM	Apium spp.	Celery
ANPI	pinnata	Small-leaf angelica	APGR	graveolens	Wild celery
ANRO2	roseana	Rose angelica			
ANWH	wheeleri	Wheeler angelica	APOCY	Apocynum spp.	Dogbane
			APANP	androsaemi- folium	Spreading dogbane
ANISO	Anisocoma spp.				
ANAC	acaulis		APCA	pumilum	Hemp dogbane
			APME	cannabinum	Intermediate dogbane
ANTEN	Antennaria spp.	Pussytoes	APSI	medium	Prairie dogbane
ANAL	alpina	Alpine pussytoes			
ANAN	anaphaloides	Pearly pussytoes	AQUIL	Aquilegia spp.	Columbine
ANAR3	arcuata		AQBA	barnebeyi	Yellow oil shale columbine
ANAR4	argentea		AQCH	chrysantha	Golden columbine
ANCO	corymbosa	Plains pussytoes	AQCO	coerulea	Colorado columbine
ANDI2	dimorpha	Low pussytoes			
ANFL	flagellaris		AQDE	desertorum	
ANGE2	geyeri	Pinewoods pussytoes	AQEL	elegantula	Westernred columbine
ANLA	lanata	Woolly pussytoes	AQFL	flavescens	Yellow columbine
ANLU	luzuloides	Rush pussytoes	AQFOF	formosa	Sitka columbine
ANNE	neglecta	Field pussytoes			
ANPA3	parvifolia	Littleleaf pussytoes	AQFOT	formosa truncata	California columbine
ANPU	pulcherrima	Showy pussytoes	AQMI	micrantha	White oil shale columbine
ANRA	racemosa	Raceme pussytoes			
ANRO	rosea	Rose pussytoes	AQSC	scopolorum	Utah columbine
ANRO3	rosulata		AQSH	shockleyi	
ANST	stenophylla	Narrowleaf pussytoes			
ANUM	umbrinella	Umber pussytoes			
ANTHE	Anthemis spp.	Camomile; dogfennel	ARABI	Arabis spp.	Rockcress
ANCO2	cotula	Mayweed camomile	ARCO4	cobrensis	Silver rockcress
			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	inyoensis	
ARLE	lemmoni	Lemons rockcress
ARLI	lignifera	Woody rockcress
ARLY	lyallii	Lyall rockcress
ARML3	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	Artomecon spp.	Bear poppy
ARCA2	californica	
ARHU	humilis	

FORBS

ARCTO	Artomecon 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	polyanthemus	
ARGYT	Argythamnia spp.	Silverbush
ARNE2	neomexicana	
ARGYR	Argyrolobium spp.	
ARLI2	linnaenum	
ARNIC	Arnica spp.	Arnica
ARAM2	amplexicaulis	Clasping arnica
ARCH	chamissonis	Chamisso arnica
ARCO	cordifolia	Heartleaf arnica
ARDI2	diversifolia	
ARFU	fulgens	Sticky arnica
ARLA3	latifolia	Orange arnica
ARLO2	longifolia	Broadleaf arnica
ARMO	mollis	Longleaf arnica
ARNE3	nevadensis	Hairy arnica
ARPA3	paniculata	Nevada arnica
ARPA4	parryi	
ARRY	rydbergii	Rayless arnica
ARSO	sororia	Rydberg arnica

FORBS

<u>ARTEM</u>	Artemisia spp.	Sagebrush; worm- wood
ARAB3	absinthium	Common wormwood
ARAN	annua	Sweet wormwood
ARBI2	biennis	Biennial wormwood
ARDR	dracunculus (dracuncu- loides)	Tarragon
ARLUL	ludoviciana	Louisiana
	ludoviciana	sagebrush
ARLUA	ludoviciana	
	ludoviciana	Silverking sagebrush
ARLUI	ludoviciana	
	ludoviciana	Mountain
	incompta	sagebrush
ARLU2	ludoviciana	
	ludoviciana	
	latiloba	
ARLUM	ludoviciana	
	ludoviciana	Mexican
	mexicana	sagebrush
ARMI	michauxiana	Michaux sagebrush
ARNOS	norvegica	
	saxatilis	
ARSC2	scopulorum	Alpine sagebrush
ARST2	stelleriana	Beach wormwood
<u>ASCLE</u>	Asclepias spp.	Milkweed
<u>ASAS</u>	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>	Asparagus spp.	Asparagus
<u>ASOF</u>	officinalis	Garden asparagus

FORBS

<u>ASPER</u>	Asperugo spp.	Catchweed, madwort
ASPR	procumbens	
<u>ASPLE</u>	Asplenium spp.	Spleenwort
<u>ASADN</u>	adiantum nigrum	
ASSE	septen- trionale	Grassleaf spleenwort
ASTR	trichomanes	Maidenhair spleenwort
ASVI	viride	Green spleenwort
<u>ASTER</u>	Aster 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	glaucoodes	Blueleaf aster
ASHE	hesperius	Siskiyow 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	spinosus	Devilweed aster
ASST	stenomeres	Northwest aster
ASWA	wasatchensis	
<u>ASTRA</u>	Astragalus 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	amnis-amissi	Lost river milkvetch
ASAM	amphioxys	Crescent milkvetch

FORBS

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
ASBO	bodini	Bodin milkvetch
ASBO2	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	Canada milkvetch
	(mortoni)	
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

FORBS		
ASTRA	Astragalus spp.	(con.)
ASCO3	collinus	Hill milkvetch
ASCO4	coltoni	Colton locoweed
ASCO	convallarius	Timber poisonvetch
ASCO6	cottamii	Cottam milkvetch
ASCR4	crassicaarpus	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	Snakeriver plains milkvetch
	(stenophyllus)	
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	jejunos	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 bladdery milkvetch
ASME2	mexicanus	
ASMI	minthorniae	Minthorn milkvetch
ASMI2	miser	Weedy milkvetch
ASMI3	missouriensis	Missouri milkvetch
ASMO	moencoppensis	Moenkopi milkvetch
ASMO2	mohavensis	Mohave milkvetch
ASMO5	mokiensis	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	nudisiliquus	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	Tonapah 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
ASSO	solitarius	Solitary milkvetch
ASSO2	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
ASTO	toanus	Toano milkvetch
ASTO2	toquimanus	Toquima milkvetch
ASTR2	trimestris	
ASTR3	troglydytus	Cliffdweller milkvetch
ASUN	uncialis	Currant milkvetch
ASUT	utahensis	Utah locoweed
ASVEN	vexilliflexus	Bentflowered milkvetch
ASWA2	wardii	Ward locoweed
ASWE	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	Scurfless 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
	hookeri	balsamroot
BAHO2	hookeri	
	hispidula	
BAHOI	hookeri	
	idahoensis	
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.	
BLSC	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	junceae	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>	involucrata	Low poppy-mallow
<u>CALL2</u>	Callitriche spp.	Waterstarwort
<u>CAHE</u>	hermaphrodi- tica	
<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	Golden evening primrose
	brevipes	Desert evening primrose
<u>CACA10</u>	californica	
<u>CACH4</u>	chamaenerioides	
<u>CACL2</u>	clavaeformis	Browneyed even- ning primrose
<u>CAC06</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

<u>FORBS</u>		
<u>CANNA</u>	<i>Cannabis</i> spp.	Hemp or marijuana
CASA	<i>sativa</i>	Hemp
<u>CAPSE</u>	<i>Capsella</i> spp.	Shepherds-purse
<u>CABU</u>	<i>bursa-pastoris</i>	Shepherds-purse
<u>CARDA</u>	<i>Cardamine</i> spp.	Bittercress
<u>CABE</u>	<i>bellidifolia</i>	
<u>CABR</u>	<i>breweri</i>	Brewer bittercress
CACO	<i>cordifolia</i>	Heartleaf bittercress
CALY	<i>lyallii</i>	Lyall bittercress
CAOC	<i>occidentalis</i>	Western bittercress
CAPA4	<i>parviflora</i>	
CAPE4	<i>pennsylvanica</i>	Pennsylvania bittercress
<u>CARD2</u>	<i>Cardaria</i> spp.	Whitetop
<u>CADR</u>	<i>draba</i>	Pepperweed whitetop
CAPU2	<i>pubescens</i>	Longstalk hairy whitetop
<u>CARDU</u>	<i>Carduus</i> spp.	Bristlethistle
<u>CANU</u>	<i>nutans</i>	Musk bristlethistle
<u>CARTH</u>	<i>Carthamus</i> spp.	
<u>CATI</u>	<i>tinctorius</i>	Safflower
<u>CARUM</u>	<i>Carum</i> spp.	
<u>CACA6</u>	<i>carvi</i>	Caraway
<u>CASTI</u>	<i>Castilleja</i> spp.	Indian paintbrush, painted-cup
CAAN	<i>angustifolia</i>	Northwestern painted-cup
CAAP2	<i>aplegatei</i>	Pine Indian paintbrush
CAAR5	<i>arachnoidea</i>	
CABA	<i>barnebyana</i>	
CACA7	<i>calicicola</i>	
CACH2	<i>chlorotica</i>	
CACH3	<i>chromosa</i>	Desert Indian paintbrush
CACH4	<i>chrysantha</i>	
CACL	<i>clokeyi</i>	
CAC05	<i>covilleana</i>	
CACU2	<i>cusickii</i>	Scarlet painted-cup
CAEL4	<i>elkoensis</i>	
CAEX3	<i>exilis</i>	
CAFL3	<i>flava</i>	Yellow Indian paintbrush

<u>FORBS</u>		
<u>CASTI</u>	<i>Castilleja</i> spp. (con.)	
<u>CAFR</u>	<i>fraterna</i>	
<u>CAGL</u>	<i>glandulifera</i>	Grand Indian paintbrush
CAGR	<i>gracillima</i>	Slender Indian paintbrush
CAHI	<i>hispida</i>	Northwestern painted-cup
CAIN5	<i>integra</i>	Wholeleaf painted-cup
CAKI	<i>kaibabensis</i>	
CALA4	<i>lanata</i>	
CALA5	<i>lapidicola</i>	
CALE2	<i>leonardi</i>	
CALI	<i>linariaefolia</i>	Wyoming painted-cup
CAL02	<i>longispica</i>	
CAMA2	<i>magnistylis</i>	
CAMI5	<i>miniata</i>	Scarlet painted-cup
CAMI6	<i>minor</i>	
CANA	<i>nana</i>	
CAOC3	<i>occidentalis</i>	Western painted-cup
CAOR	<i>oresbia</i>	Pale wallowa paintbrush
CAPA7	<i>pallenscens</i>	Pale painted-cup
CAP12	<i>pilosa</i>	White painted-cup
CAPR6	<i>pruinosa</i>	
CAPU3	<i>puberula</i>	
CAPU4	<i>pulchella</i>	
CAPY2	<i>pyramidalis</i>	
CARE2	<i>revelalii</i>	
CARH	<i>rhexifolia</i>	Splitleaf painted-cup
CARU3	<i>rustica</i>	
CASA3	<i>salsuginosa</i>	
CASC4	<i>scabrida</i>	
CASU	<i>sulphurea</i>	Sulphur painted-cup
CATR3	<i>trainii</i>	
CAVI2	<i>viscida</i>	
CAVI3	<i>viscidula</i>	
<u>CAUCA</u>	<i>Caucalis</i> spp.	False-carrot
<u>CAMI7</u>	<i>microcarpa</i>	False-carrot
<u>CAULA</u>	<i>Caulanthus</i> spp. (See <i>Streptanthus</i>)	Wildcabbage
CAC06	<i>cooperi</i>	
CACR	<i>crassicalis</i>	Thickstem wildcabbage
CAGL2	<i>glaber</i>	
CAGL3	<i>glaucus</i>	
CAMA3	<i>major</i>	
CAP13	<i>pilosus</i>	

FORBS

<u>CENTA</u>	<i>Centaurea</i> spp.	<i>Centaurea</i>
<u>CECA</u>	<i>calcitrapa</i>	<i>Star thistle</i>
<u>CECY</u>	<i>cyanus</i>	<i>Cornflower</i>
<u>CEDE2</u>	<i>dealbata</i>	<i>Persian</i>
		<i>centaurea</i>
<u>CEDI</u>	<i>diffusa</i>	<i>Diffuse</i>
		<i>knapweed</i>
<u>CEJA</u>	<i>jacea</i>	<i>Brownscale</i>
		<i>centaurea</i>
<u>CEMA2</u>	<i>macrocephala</i>	<i>Globe centaurea</i>
<u>CEOX</u>	<i>oxylepis</i>	
<u>CEPE</u>	<i>pennsylvanica</i>	
<u>CERE2</u>	<i>repens</i>	<i>Russian</i>
		<i>centaurea</i>
<u>CESO</u>	<i>solstitialis</i>	<i>Yellow</i>
		<i>centaurea</i>
<u>CEVI</u>	<i>virgata</i>	
<u>CENT2</u>	<i>Centaureum</i> spp.	<i>Centaureum</i>
<u>CECA2</u>	<i>calycosum</i>	
<u>CECU</u>	<i>curvistamineum</i>	
<u>CEEX</u>	<i>exaltatum</i>	
<u>CENU</u>	<i>nuttallii</i>	
<u>CERAS</u>	<i>Cerastium</i> spp.	<i>Cerastium,</i>
		<i>mouse-ear</i>
		<i>chickweed</i>
<u>CEAR</u>	<i>arvense</i>	<i>Starry</i>
		<i>cerastium</i>
<u>CEBE</u>	<i>beeringianum</i>	
<u>CEBR</u>	<i>brachypodium</i>	
<u>CENU2</u>	<i>nutans</i>	<i>Nodding</i>
		<i>cerastium</i>
<u>CEVI2</u>	<i>viscosum</i>	<i>Sticky</i>
		<i>cerastium</i>
<u>CEVU</u>	<i>vulgatum</i>	<i>Big cerastium</i>
<u>CERAT</u>	<i>Ceratophyllum</i>	
	spp.	<i>Hornwort</i>
<u>CEDE3</u>	<i>demersum</i>	<i>Hornwort</i>
<u>CHAEN</u>	<i>Chaenactis</i> spp.	<i>Chaenactis or</i>
		<i>Dusty maiden</i>
<u>CHAL4</u>	<i>alpigena</i>	
<u>CHAL2</u>	<i>alpina</i>	<i>Alpine dusty</i>
		<i>maiden</i>
<u>CHCA2</u>	<i>carphoclinia</i>	
<u>CHCU</u>	<i>cusickii</i>	
<u>CHDO</u>	<i>douglasii</i>	<i>Douglas</i>
		<i>chaenactis</i>
<u>CHEV</u>	<i>evermanii</i>	
<u>CHFR</u>	<i>fremontii</i>	
<u>CHMA</u>	<i>macrantha</i>	
<u>CHNE</u>	<i>nevadensis</i>	
<u>CHST3</u>	<i>steviodides</i>	
<u>CHXA</u>	<i>xantiana</i>	
<u>CHEAT</u>	<i>Chaetadelpha</i> spp.	
<u>CHWH</u>	<i>wheeleri</i>	

FORBS

<u>CHAM2</u>	<i>Chamaechaenactis</i>	
	spp.	
<u>CHSC</u>	<i>Scaposa</i>	
<u>CHAM3</u>	<i>Chamaerhodos</i> spp.	
<u>CHER</u>	<i>erecta</i>	
<u>CHAM4</u>	<i>Chamaesaracha</i>	
	spp.	
<u>CHCO</u>	<i>coronopus</i>	
<u>CHNA3</u>	<i>nana</i>	
<u>CHEIL</u>	<i>Cheilanthes</i> spp.	<i>Lipfern</i>
<u>CHCO2</u>	<i>covillei</i>	<i>Coville</i>
		<i>lipfern</i>
<u>CHEA</u>	<i>eatoni</i>	<i>Eaton lipfern</i>
<u>CHFE</u>	<i>feeii</i>	<i>Fee lipfern</i>
<u>CHFE2</u>	<i>fendleri</i>	<i>Fendler</i>
		<i>lipfern</i>
<u>CHGR</u>	<i>gracillima</i>	<i>Lace lipfern</i>
<u>CHWO</u>	<i>wootonii</i>	
<u>CHILI</u>	<i>Chelidonium</i> spp.	<i>Celandine</i>
<u>CHMA2</u>	<i>majus</i>	<i>Greater celandine</i>
<u>CHENO</u>	<i>Chenopodium</i> spp.	<i>Pigweed or</i>
		<i>Goosefoot</i>
<u>CHAL3</u>	<i>albescens</i>	
<u>CHAL</u>	<i>album</i>	<i>Lambsquarters</i>
		<i>goosefoot</i>
<u>CHAM</u>	<i>ambrosioides</i>	<i>Wormseed</i>
		<i>goosefoot</i>
<u>CHAR</u>	<i>aridum</i>	
<u>CHAT</u>	<i>atrovirens</i>	<i>Dark goosefoot</i>
<u>CHBE</u>	<i>berlandieri</i>	<i>Pitseed</i>
		<i>goosefoot</i>
<u>CHBO</u>	<i>botrys</i>	<i>Jerusalem-oak</i>
		<i>goosefoot</i>
<u>CHCA</u>	<i>capitatum</i>	<i>Blite</i>
		<i>goosefoot</i>
<u>CHCH</u>	<i>chenopodioides</i>	
	(<i>rubrum</i>)	<i>Red goosefoot</i>
<u>CHDE2</u>	<i>dessicatum</i>	<i>Desert</i>
		<i>goosefoot</i>
<u>CHFO2</u>	<i>foliosum</i>	
<u>CHFR2</u>	<i>fremontii</i>	<i>Fremont</i>
		<i>goosefoot</i>
<u>CHGI</u>	<i>gigantospermum</i>	<i>Mapleleaf</i>
	(<i>hybridum</i>)	<i>goosefoot</i>
<u>CHGL</u>	<i>glaucum</i>	<i>Oakleaf</i>
		<i>goosefoot</i>
<u>CHHI</u>	<i>hians</i>	
<u>CHHU</u>	<i>humile</i>	
<u>CHIN</u>	<i>incanum</i>	
<u>CHIN2</u>	<i>incognitum</i>	
<u>CHLE</u>	<i>leptophyllum</i>	<i>Slimleaf</i>
	(<i>inamoenum</i>)	<i>goosefoot</i>
<u>CHMU</u>	<i>murale</i>	<i>Nettleleaf</i>
		<i>goosefoot</i>
<u>CHNE2</u>	<i>nevadense</i>	
<u>CHOV</u>	<i>overi</i>	
<u>CHPA2</u>	<i>palmeri</i>	
<u>CHST2</u>	<i>strictum</i>	
<u>CHSU</u>	<i>subglabrum</i>	

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

FORBS

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

FORBS			FORBS		
CORON	Coronilla spp.	Coronilla	CRYPT	Cryptantha spp.	(con.)
COMI	minima	Small crownvetch	CRCO	confertiflora	
		coronilla	CRCR	crassisejala	Plains hiddenflower
COVA	varia	Crownvetch coronilla	CRDE	decipiens	
			CRDO	dolosa	
CORYD	Corydalis spp.	Corydalis	CRDU	dumetorum	
COAU	aurea	Golden corydalis	CREC	echinella	
COAUM	montanum	Mountain corydalis	CREC2	echinoides	
		Fitweed corydalis	CRFE	fendleri	Fendler cryptantha
COCA5	caseana		CRFL3	flaccida	Weakstem cryptantha
CORYP	Coryphantha spp.	Coryphantha	CRFL2	flava	Yellow cryptantha
COMI2	missouriensis	Nipple coryphantha	CRFL	flavoculata	Roughseed cryptantha
COVI2	vivipara	Cushion coryphantha	CRFU	fulvo- canescens	Beggarlice hiddenflower
COVIA	vivipara	Arizona cushion coryphantha	CRGL	glomeriflora	
COVID	arizonica	Desert cushion coryphantha	CRGR	gracilis	
	desertii		CRGR2	grahamii	
CREPI	Crepis spp.	Hawksbeard	CRHO	hoffmannii	
CRAC	acuminata	Tapertip hawksbeard	CRHU	humilis	
CRAT	atrabarba	Slender hawksbeard	CRIN2	inaequata	
			CRIN3	insolita	
CRBA	bakeri	Baker hawksbeard	CRIN4	interrupta	
CRBA2	barbigera	Bearded hawksbeard	CRJA	jamesii	James cryptantha
CRIN	intermedia	Gray hawksbeard	CRJO	jonesiana	
CRMO	modocensis	Modoc hawksbeard	CRKE	kelseyana	Kelsey cryptantha
CRMO2	monticola	Siskiyou hawksbeard	CRLO	longiflora	
			CRMA	maritima	
CROC	occidentalis	Western hawksbeard	CRME	mensana	Desert nut
			CRMI	micrantha	
CRRUG	runcinata	Dandelion hawksbeard	CRMI2	mirabunda	
	glauca		CRMU	muricata	
CRSC	scopulorum	Yellowstone hawksbeard	CRNA	nana	
			CRNE	nevadensis	
			CRNU	nubigena	
			CROS	osterhoutii	
			CROX2	oxygona	
CRESS	Cressa spp.		CRPA	paradoxa	
CRTR	truxillensis		CRPA2	pattersonii	
			CRPR	propria	Idaho cryptantha
CROTO	Croton spp.	Croton	CRPT	pterocarya	Winged cryptantha
CRCA	californicus	California croton	CRRA	racemosa	Forget-me-not cryptantha
CRTE	texensis	Texas croton			
CRYPT	Cryptantha spp.	Cryptantha	CRRE	recurvata	
CRAB	abata		CRRO	rollinsii	
CRAF	affinis		CRRU	rugulosa	
CRAM	ambigua	Wilkes cryptantha	CRSA	salmonensis	Salmon River cryptantha
CRAN	angustifolia		CRSE2	scoparia	Desert cryptantha
CRBA3	bakeri	Baker cryptantha	CRSE2	semiglabra	
CRBA4	barbigera		CRSE	sericea	
CRBA5	barnebyi	Barneby cryptantha	CRSE3	setosissima	
CRBR	breviflora		CRSI	simulans	Pine woods cryptantha
CRCA2	caespitosa	Tufted cryptantha	CRSU	subretusa	
CRCA3	capitata				
CRCI	circumscissa	Malted cryptantha			

FORBS

CRYPT	Cryptantha spp. (con.)	
CRTE2	tenuis	
CRT0	torreyana	Torrey cryptantha
CRUT	utahensis	
CRVI	virginensis	
CRWA	watsonii	Watson cryptantha
CRWE	wetherillii	
CRYP2	Cryptogramma	
	spp.	Rockbrake
CRAC2	acrosti-	American
	choides	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	
CUEP	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-	Corkwing spring
	nervatus	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.	Indigo bush,
	(Petalostemon)	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	cyanozeos	
DEDE	depauperatum	Slim larkspur
DEDI	diversi-	
	folium	Slender larkspur
DEGE	geyeri	Geyer larkspur
DEGL	glaucum	Sierra larkspur
DENE	nelsonii	Nelson
	(menziesii)	larkspur
DENU	nuttallianum	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
<u>DESCU</u>	Descurainia	
	spp.	Tansymustard
DECA2	californica	California
		tansymustard
DEOB	obtusa	
DEPI	pinnata	Pinnate
		tansymustard
DERI	richardsonii	Richardson
	(hartwegi-	tansymustard
	anum)	

FORBS

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

EPILO	Epilobium spp.	Willowweed
EPAD	adenocaulon	Sticky willowweed
EPAL	alpinum	Alpine (hornemannii) willowweed
EPAN	angustifolium	Fireweed
EPCI	ciliatum	
EPGL	glaberrimum	
EPGL2	glandulosum	Glandular willowweed
EPLA	latifolium	Red willowweed
EPMI	minutum	
EPOB	obcordatum	
EPPA2	palustre	
EPPA	paniculatum	Autumn willowweed
EPIPA	Epipactis spp.	Epipactis
EPGI	gigantea	Stream epepactis
EQUIS	Equisetum spp.	Horsetail
EQAR	arvense	Field horsetail
EQFU	funstonii	Funston horsetail
EQHYC	hyemale	Western scouring-rush
EQKA	kansanum	Kansas horsetail
EQLA	laevigatum	Smooth horsetail
EQPA	palustre	Marsh horsetail
EQPR	pratense	Meadow horsetail
EQVA	variegatum	Variegated horsetail
EREMO	Eremocrinum spp.	
ERAL2	albomarginatum	
ERIAS	Eriastrum spp.	Eriastrum
ERDE	densifolium	
ERDI2	diffusum	
ERER	eremicum	
ERSP	sparsiflorum	
ERIGE	Erigeron spp.	Fleabane, daisy
ERAB	abajoensis	
ERAC	acris	Bitter fleabane
ERAP	aphanactis (concinus)	Hairy fleabane
ERAR2	arenarioides	
ERAR	argentatus	
ERAS	asperugineus	
ERBE	bellidiastrum	
ERBL	bloomeri	Bloomer fleabane
ERBR	breweri	
ERCA3	caespitosus	Tufted fleabane

FORBS

ERIGE	Erigeron spp.	(con.)
ERCA2	canus	Hoary fleabane
ERCH2	chrysopsidis	Dwarf yellow fleabane
ERCL	clokeyi	
ERC02	compactus	
ERC03	compositus	Fernleaf fleabane
ERCO	corymbosus	Purpledaisy fleabane
ERC04	coulteri	Coulter fleabane
ERCR	cronquistii	
ERDI3	disparipilus	
ERDI4	divergens	Spreading fleabane
EREA	eatonii	Eaton fleabane
EREL3	elator	Tall fleabane
EREL4	elegantulus	
EREN	engelmannii	Engelmann fleabane
EREV	evermannii	Evermann daisy
ERFI	filifolius	Threadleaf fleabane
ERFL	flagellaris	Trailing fleabane
ERFO	formosissimus	Wild daisy
ERGA	garrettii	
ERGL	glabellus	Smooth fleabane
ERIN	inornatus	
ERJO	jonesii	
ERKA	kachinensis	
ERLA4	latus	
ERLE	leiomerus	Yellow fleabane
ERLO	lonchophyllus	Spearleaf fleabane
ERMA	macranthus	Aspen fleabane
ERMA2	maguirei	
ERMA3	manus	
ERME2	melanoccephalus	
ERNA	nanus	Dwarf fleabane
ERNA2	nauseosus	
ERNA3	navidincola	
EROV2	ovinus	
ERPE	peregrinus	Peregrine fleabane
ERPE2	petiolaris	
ERPH	philadelphicus	Philadelphia fleabane
ERPO	poliospermus	Cushion fleabane
ERPU	pulcherrimus	Basin fleabane
ERPU2	pumilus	Low fleabane
ERPY	pygmaeus	
ERRE	religiosus	
ERSI	simplex	Oneflower 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	Eriogonum or
	spp.	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.)
ERH0	hookerii	
ERH02	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	leptoclados	
ERLE4	leptophyllum	Slender wild buckwheat
ERL02	lobbii	Granite eriogonum
ERL03	loganum	
ERL02	loncho-phyllum	Umbrella plant
ERMA4	maculatum	
ERMA5	marifolium	Mountain eriogonum
ERME3	mearnsii	
ERMO	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	pharnaceoides	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

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

FORBS

ERYTH	Erythronium spp.	Fawnlily or dogtooth violet
ERGR2	grandiflorum	Lambstongue fawnlily
ESCHS	Eschscholtzia spp.	Goldpoppy
ESCA	californica	California poppy
ESGL	glyptosperma	Desert goldpoppy
ESME	mexicana	Mexican goldpoppy
ESMI	minutiflora	Little goldpoppy
EUCLI	Euclidium spp.	
EUSY	syriacum	
EUCNI	Eucnide spp.	Rocknettle
EUUR	urens	Stingbush
EUCRY	Eucrypta spp.	
EUCH	chrysanthemifolia	
EUMI	micrantha	
EUPAT	Eupatorium spp.	Eupatorium
EUHE	herbaceum	White thoroughwort
EUMA	maculatum	Spotted joe-pye-weed
EUOC	occidentale	Western eupatorium
EUPHO	Euphorbia spp.	Euphorbia
EUAL	albo-marginata	Whitemargin euphorbia
EUAR	arizonica	
EUCR	crenulata	Beetle euphorbia
EUCY	cyparissias	Cypress euphorbia
EUDE	dentata	Toothed euphorbia
EUES	esula	Leafy euphorbia
EUFE	fendleri	Fendler euphorbia
EUGL	glyptosperma	Ridgeseed euphorbia
EUIN	incisa	
EULA	lathyris	Caper euphorbia
EULU	lurida	Shiny euphorbia
EUMI2	micromera	Littleleaf euphorbia
EUNE	nephradenia	
EUOC2	ocellata	
EUPA2	palmeri	Palmer euphorbia
EUPA	parryi	
EUPH	phylorus	
EUPO	polycarpa	
EUPO2	polygona	Polygon euphorbia
EURO	robusta	Robust euphorbia
EUSE	serpylli-folia	Thymeleaf euphorbia
EUSE2	setiloba	Yuma euphorbia
EUSP	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>	campestris	
<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
<u>GAAPE</u>	aparine echinospermum	bedstraw
<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 (aspermum)	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
<u>GEBA</u>	heterosepala	
<u>GECA</u>	barbellata 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>	carolini- anum	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>	richard- sonii	Richardson geranium
<u>GESA</u>	sanguineum	Bloodred geranium
<u>GETUM</u>	tuberosum macrostylum	
<u>GEVIN</u>	viscosissi- mum	
<u>GEVIV</u>	nervosum	Sticky geranium
	viscosissi- mum	
<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>	austroocci- dentalis	
<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>	hutchini- folia	
<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;
<u>GNCH</u>	chilense	everlasting Cottonbatting cudweed

FORBS

GNAPH	Gnaphalium spp. (con.)	
GNGR	grayi	
GNMA	macounii	Clammy cudweed
GNPA	palustre	
GOODY	Goodyera spp.	Rattlesnake plantain
GOOB	oblongifolia	Western rattlesnake plantain
GORE	repens	Creeping rattlesnake plantain
GRATI	Gratiola spp.	Hedge-hyssop
GREB	ebracteata	
GRNE	neglecta	
GRIND	Grindelia spp.	Gumweed; bumpant, resinweed
GRAP	aphanactis	
GRCA	camporum	Field gumweed
GRFA	fastigiata	
GRLA	laciniata	
GRNA	nana	Low gumweed
GRSQ	squarrosa	Curlycup gumweed
GYMNO	Gymnocarpium spp.	Oak fern
GYDR	dryopteris	Oak fern
GYMN3	Gymnosteris spp.	
GYNU	nudicaulis	
GYPA	parvula	
GYPSO	Gypsophila spp.	Gypsophila
GYPA2	paniculata	Babysbreath
GYPE	perfoliata	Clasping
HABEN	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

HACKE	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	
HALI2	Halimolobos spp.	Halimolobos
HADI3	diffusa	
HAPEP	perplexa	
	perplexa	Puzzling halimolobos
HAPEI	perplexa	
	lemhiensis	
HAVI2	virgata	
HALOG	Halogeton spp.	Halogeton
HAGL	glomeratus	Halogeton
HAPLO	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
HAHI	hirtus	
HAIN	insecti- cruris	Wholeleaf goldenweed
HALA	lanceolatus	Lanceleaf goldenweed
HALA2	lanuginosus	
HALY	lyallii	
HANU	nuttallii	
HAPA2	parryi	
HAPY	pygmaeus	
HASP2	spinulosus	Ironplant goldenweed
HAST	stenophyllus	
HAUN2	uniflorus	Plantain goldenweed
HARBO	Harbouria spp.	
HATR	trachypleura	
HECAS	Hecastocleis spp.	
HESH	shockleyi	

FORBS

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

FORBS

HESPE	Hesperochiron	
	spp.	
HECA2	californicus	
HEPU	pumilus	
HETER	Heterocodon spp.	
HERA	rariflorum	
HETE2	Heterotheca spp.	
	(chrysopsis)	Goldaster
HEBR	breweri	Brewer goldaster
HEFO	foliosa	Leafy goldaster
HEJO	jonesii	
HEVI	villosa	Hairy goldaster
HEUCH	Heuchera spp.	Alumroot
HECY	cylindrica (ovalifolia)	Roundleaf alumroot
HEDU	duranii	
HEGR2	grossularii- folia	
HEPA	parvifolia	Littleleaf alumroot
HERU	rubescens	Red alumroot
HEVE	versicolor	Painted alumroot
HIBIS	Hibiscus spp.	Rosemallow
HITR	trionum	Flower-of-an- hour
HIERA	Hieracium spp.	Hawkweed
HTAL	albiflorum	White hawkweed
HICY	cyno- glossoides	Houndstongue hawkweed
HIFE	feneleri	
HIGR	gracile	Slender hawkweed
HISC	scouleri	Woollyweed
HIPPO	Hippocrepis spp.	
HICO	comosa	
HIGL	glauc	
HIMU	multisiliquosa	
HIPPU	Hippuris spp.	Marestail
HIVU	vulgaris	Marestail
HOFFM	Hoffmanseggia	
	spp.	Rushpea
HORE	repens	
HOFME	Hofmeisteria spp.	
HOPL	pleuriseta	Bush arrowleaf
HOLOS	Holosteum spp.	
HOUM	umbellatum	
HORKE	Horkelia spp.	Horkelia
HOFU	fusca	Tawni horkelia
HOHI	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
KOIN	indica	
KOIR	iranica	
KOSP	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	Annual stickseed
	(redowskii)	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>	trisolca	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
	densiflorum	
<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
	montanum	
<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
LEPIN	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	demissus	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 pimpernel
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>	rudérale	Wayside gromwell
<u>LLOYD</u>	Lloydia spp.	Alplily
<u>LLSE</u>	serotina	Common alplily
<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>	longebractetatus	Longbract deervetch
<u>LOME2</u>	meansii	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	Silvery (spathulatus) 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>	holmgrenianus	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>LU ME</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
	drummondii	
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.	Loosestrife
	(Steironema)	
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	leucanthemi-	Daisyleaf aster
	folia	

FORBS

MACHA	Machaeranthera spp. (con.)	
MALI	linearis	
MAMU	mucronata	
MAPA	parviflora	
MASH	shastensis	
MATA	tenacetifolia	Tansyleaf aster
MATE	tephrodes	
MATO	tortifolia	Mohave aster
MAVE	venusata	

MACH2	Machaerocarpus	Damasonium
	spp.	
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 adder- mouth orchid

MALCO	Malcolmia spp.	Mustard
MAAF	africana	African mustard

MALVA	Malva spp.	Mallow
MANE	neglecta	Running mallow
	(rotundifolia)	

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	Tenpetal mentzelia
<u>MEDE</u>	decapetala	Bushy mentzelia
<u>MEDI</u>	dispersa	
<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>	tricuspis	
<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>	maddougallii	
<u>MEOB</u>	oblongifolia	Oblongleaf bluebells
<u>MEPA</u>	paniculata	Panicle bluebells
<u>METO2</u>	toiyabensis	
<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	
MIPI	pilosus	
MIPR	primuloides	Primrose monkeyflower
MIRE	reifschneiderae	
MIRU	rubellus	
MISP	spissus	
MISU	suksdorfii	
MITI	tilingi	
MITO	torreyi	
MIWA	washingtonensis	
MIRAB	Mirabilis spp.	Four-o'clock
MIBTB	bigelovii	Bigelow
	bigelovii	four-o'clock
MIBIR	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	
MIPE	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	lavandulae-folia	Lavenderleaf evening primrose
OELO	longissima	
OENU	nuttallii	Nuttall evening primrose
OEPAP	pallida	Pale evening primrose
OEPAL	pallida	
OEPAL	pallida	
OEPAL	idahoensis	
OEPAL	primiveris	

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>ONOB</u>	Onobrychis spp.	Sainfoin
<u>ONGR</u>	grandes	
<u>ONTR</u>	transcau- casica	
<u>ONVI</u>	viciaefolia (sativa)	Common sainfoin
<u>ONONI</u>	Ononis spp.	
<u>ONSP</u>	speciosa	
<u>ONOP</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>	Orobancha 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

FORBS

<u>ORTHO</u>	Orthocarpus spp. (con.)	
<u>ORTE</u>	tenuifolius	
<u>ORTO</u>	tolmiei	Tolmie owlclover
<u>ORYCE</u>	Oryctes spp.	
<u>ORNE</u>	nevadensis	
<u>OSMOR</u>	Osmorhiza spp.	Sweetroot
<u>OSCH</u>	chilensis	Spreading
	(divaricata)	sweetroot
<u>OSDE</u>	depauperata (obtus)	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	Flowery
		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	Parnassia 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	Utah parrya
	(platycarpa)	
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-	Spiny cliffbrake
	mucronat	
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	cyananthus	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)	penstemon
PEFR2	frutici-	Desert mountain
	formis	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	moftattii	
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	teucrioides	Grayleaf creeping penstemon
PETH	thompsoniae	Thompson penstemon
PETH2	thurberi	Thurber penstemon

FORBS

<u>PENST</u>	Penstemon spp.	(con.)
<u>PETI</u>	tidestromii	Tidestrom penstemon
PEUI	uintahensis	Uinta penstemon
PEUT	utahensis	Utah penstemon
PEVI	virens	Green penstemon
PEVI2	virgatus	Wandbloom penstemon
PEWA	wardii	Wards penstemon
PEWA2	watsonii	Watson penstemon
PEWH	whippleanus	Whipple penstemon
PEPLI	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
PEGA	gairdneri	Yampa
PEPA8	parishii	
<u>PERIT</u>	Perityle spp.	
<u>PEEM</u>	emoryi	
<u>PETAL</u>	Petalonyx spp.	Sandpaper plant
<u>PENT2</u>	nitidus	Smooth sandpaper plant
PEPA9	parryi	
PETH3	thurberi	Thurber sandpaper plant
<u>PETA2</u>	Petalostemon spp. (see Dalea)	Prairie clover
<u>PECA4</u>	candidum	White prairie clover
PEFL2	flavescens	Yellow prairie-clover
PEOR	ornatum	Showy prairie clover
PESE5	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	
PHAF	affinis	
PHAN	anelsoni	
PHAU2	austromontana	
PHBA	barnebyana	
PHBI	bicolor	
PHCA3	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>	hetero-	Varileaf phacella
	phylla	
<u>PHHO</u>	howelliana	
<u>PHHU</u>	humilis	
<u>PHHY</u>	hydrophylloides	
<u>PHID</u>	idahoensis	Idaho phacella
<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 phacella
<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 phacella
<u>PHRA2</u>	rattanii	
<u>PHRO</u>	rotundifolia	
<u>PHSA</u>	saxicola	
<u>PHSE</u>	sericea	Silky phacella
<u>PHSP</u>	splendens	
<u>PHTA</u>	tanacetifolia	Tansy phacella

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 canescens	Hoods phlox
<u>PHKE</u>	kelseyi	Kelsey phlox
<u>PHLO</u>	longifolia	Longleaf phlox
<u>PHMU</u>	multiflora	Flowery phlox
<u>PHMJ3</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 mistletoe
<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 groundcherry
<u>PHLO2</u>	longifolia	Longleaf groundcherry
<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 popcornflower
<u>PLJO</u>	jonesii	Jones popcornflower
<u>PLKI</u>	kingii	
<u>PLMO</u>	mollis	
<u>PLSC</u>	scouleri	Scouler popcornflower
<u>PLTE</u>	tenellus	
<u>PLANT</u>	Plantago spp.	Plantain
<u>PLEL</u>	elongata	
<u>PLER</u>	eripoda	Redwool plantain
<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 plantain
<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

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

FORBS

POLY3	Polygonum spp.	(con.)
POHY2	hydropiperoides	Swamp smartweed
POKE	kelloggii	Kellogg knotweed
POLA	lapathifolium	Curlytop ladysthumb
POMA2	majus	
POMI2	minimum	Broadleaf knotweed
POPE	pensylvanicum	Pennsylvania smartweed
POPE2	persicaria	Spotted ladysthumb
POPH	phytolaccaefolium	Pokeweed fleece-flower
POOP	polycnemoides	
POPO2	polygaloides	Polygala knotweed
POPR3	prolificum	
POPU3	punctatum	Dotted smartweed
PORA	ramosissimum	Bush knotweed
PORE2	renoutria	
POSH	shastense	
POSP	spergulariaeforme	
POVI2	viviparum	Viviparous bistort
POUT	utahense	
POWA	watsonii	Watson knotweed
POLYP	Polypodium spp.	Polypody
POVUC	vulgare	Western
	columbianum	polypody
POLYS	Polystichum spp.	Hollyfern
POLO	lonchitis	Mountain hollyfern
POSC2	scopulinum	Eaton hollyfern
POROP	Porophyllum spp.	Poreleaf
POGR2	gracile	Slender poreleaf
PORTE	Porterella spp.	
POCA3	carnosula	
PORU	Portulaca spp.	Portulaca
POMU	mundula	
POOL	oleracea	Common purslane
PORE3	retusa	
POTAM	Potamogeton spp.	Pondweed
POAL3	alpinus	Slimleaf pondweed
POAM3	amplifolius	Largeleaf pondweed
POBE	berchtoldii	
POCR	crispus	Curly pondweed
PODI	diversifolius	Waterthread pondweed
POEP2	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
POARC	arguta	
	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	
	glandulosa	Gland cinquefoil
POGLA	glandulosa	
	arizonica	
POGLI	glandulosa	
	intermedia	
POGLM	glandulosa	
	micropetala	
POGLN	glandulosa	
	nevadensis	

FORBS

POTEN	Potentilla spp. (con.)	
POGLP	glandulosa	
	pseudorup- pestris	
POGLR	glandulosa	
	reflexa	
POGR4	gracilis	
	(filipes)	
	(jucunda)	Northwest
	(nuttallii)	cinquefoil
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	hunnellii	
PRIN	incana	American primrose
PRMA	maguirei	
PRPA	parryi	Parry primrose
PRSP	specuicola	
PROBO	Proboscidea spp.	Devilsclaws
PRPA2	parviflora	New Mexico devilscaws
PRUNE	Prunella spp.	Selfheal
PRVU	vulgaris	Common selfheal
PSATH	Psathyrotes spp.	
PSAN	annua	
PSPI	pilifera	
PSRA	ramosissima	
PSEUD	Pseudo-	False spring
	cymopterus spp.	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>junceae</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>andromedea</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>eschschooltzii</i>	Eschschooltz buttercup
<u>RAESS</u>	<i>eschschooltzii</i>	Suksdorf buttercup
	<i>suksdorfii</i>	buttercup
<u>RAFL</u>	<i>flabellaris</i>	Yellow buttercup
<u>RAFL2</u>	<i>flammula</i> <i>reptans</i>	Spearwort buttercup or 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>RAJO</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>pennsyl- vanicus</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>	tinetorum	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>RUUT</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>	aethiopis	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 milk-weed
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 stoncrop
SERO	rosea	Roseroot stoncrop
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	petersonianii	
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>S1ID</u>	idahoensis	Idaho
		blue-eyed-grass
<u>S1IN</u>	inflatum	
<u>S1M02</u>	montanum	Colorado
		blue-eyed-grass
<u>S1OC</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	
	amplexi-	
	caulis	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>	elaegnifolium	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	Missouri
	(concinna)	goldenrod
<u>SOMO</u>	mollis	Velvety goldenrod
<u>SOMU</u>	multiradiata	
	(ciliosa)	Low goldenrod
<u>SONA</u>	nana	Baby goldenrod
<u>SONE</u>	nemoralis	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>	grossular-	Gooseberryleaf
	iaefolia	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 spp. (Swainsona)	Swainsonpea
<u>SPSA2</u>	salsula	Salt globepea
<u>SPHE2</u>	Sphenosciadium spp.	Woollyheadparsnip
<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 princesplume
<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 interior	Northern starwort
<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 spp.	Wirelettuce
<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 spp.	Twistflower
<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>	suffrutescens	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

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

FORBS

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

FORBS

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

FORBS

<u>TRIFO</u>	Trifolium spp. (con.)	
<u>TRCA2</u>	campestre	Large hopclover
TRCH	cherleri	
TRCY	cyathiferum	Cup clover
TRDA	dasyphyllum	Whiproot clover
TRDO	douglasii	Douglas clover
TRDU2	dubium	Suckling clover
TRER	eriocephalum	Woollyhead clover
TRFE	fendleri	Fendler clover
TRFR	fragiferum	Strawberry
		clover
TRGE	gemellum	
TRGL	glomeratum	Cluster clover
TRGY	gymnocarpon	Hollyleaf clover
TRHI	hirtum	Rose clover
TRHY	hybridum	Alsike clover
TRKI	kingii	Kings clover
TRLA	leppaceum	Burdock clover
TREE	leibergii	
TRLE2	lemmonii	Lemmons clover
TRLO	longipes	Longstalk
	longipes	clover
TRLOR	longipes	
	reflexum	
TRMA	macilentum	Utah clover
TRMA2	macro-	Bighead clover
	cephalum	
TRMI	micro-	Littlehead
	cephalum	clover
TRMO	monanthum	Carpet clover
TRMO2	monoense	Mono clover
TRNA	nanum	Dwarf clover
TRPA	parryi	Parry clover
TRPI3	pinetorum	
TRPL	plumosum	Pussy clover
TRPR2	pratense	Red clover
TRPR3	procumbens	Low hop clover
TRPR4	productum	
TRRE	repens	White clover
TRRE2	resupinatum	Persian clover
TRST2	striatum	Knotted clover
TRSU	subterraeum	Subterranean
		clover
TRVA	variegatum	Whitetip clover
TRWI	willdenovii	Sierra clover
<u>TRIGL</u>	Triglochin spp.	Podgrass,
		arrowgrass
TRCO	concinna	
TRDE	debilis	
TRMA3	maritima	Shore podgrass
TRPA2	palustris	Arrow podgrass
<u>TRIGO</u>	Trigonella spp.	Trigonella
<u>TRFO</u>	foenum-	Fenugreek
	graecum	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 trixis	<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>	macdougalii	
<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	Ivy leaf 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>VESC</u>	scutellata	Marsh speedwell
<u>VAED</u>	edulis	Edible valerian	<u>VESE</u>	serpyllifolia	Thyme leaf 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>	deltoidea	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>	scopulina	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>	spinosum	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
	sphaerocephalus	
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
	negundo	
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.	Camelthorn
ALCA	camelorum	
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	Thinleaf alder
ALTE	tenuifolia	
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
	utahensis (oreophila)	
AMUTC	utahensis covillei	
AMORP	Amorpha spp.	Amorpha
AMCA2	canescens	Leadplant amorpha
AMFR	fruticosa	Indigobush amorpha
AMPHI	Amphipappus spp.	Chaff-bush
AMFRF	fremontii	fremontii spinosus
AMFRS	fremontii	

TREES AND SHRUBS

TREES AND SHRUBS

ARCT2	Arctostaphylos		ATRI2	Atriplex spp.	Saltbush
	spp.	Manzanita	ATBO	bonnevillensis	
ARNE	nevadensis	Pinemat manzanita	ATCA	canescens	Fourwing
ARPA2	parryana	Parry manzanita			saltbush
	parryana		ATCO	confertifolia	Shadscale
ARPAP	parryana	Pine manzanita	ATCO2	corrugata	Mat saltbush
	pinetorum		ATCU	cuneata	Castle valley
ARPA	patula	Greenleaf			clover
		manzanita	ATFA	falcata	
ARPU	pungens	Pointleaf	ATGA	gardneri	Gardner
		manzanita			saltbush
ARUV	uva-ursi	Bearberry	ATGA2	garrettii	Garrett
					saltbush
ARTE2	Artemisia spp.	Sagebrush; wormwood	ATHY	hymenelytra	Desertholly
ARAB2	abrotanum	Oldman wormwood			saltbush
		(Southernwood)	ATLE	lentiformis	Big saltbush
ARABN	artemisia ab-	Dwarf old man	ATNA	navajoensis	
	rotanum nana		ATOB	obovata	Broadscale
ARAR	arbuscula	Low sagebrush			saltbush
ARBI	bigelovii	Bigelow sagebrush	ATPA	parryi	Parry
ARCAB	campestris				saltbush
	borealis	Sagewort wormwood	ATPL2	pleiantha	
ARCBS	campestris		ATPO	polycarpa	Cattle
	borealis var.				saltbush
	scouleriana		ATTO	torreyi	
ARCAC	cana cana	Silver sagebrush	ATTR	tridentata	
ARCAV	cana	Mountain silver	ATTR2	truncata	Wedgescale
	viscidula	sagebrush			saltbush
ARCA4	cana	Bolander silver	ATWE	welshii	Welsh saltbush
	bolanderi	sagebrush			
ARCA5	carruthii	Carruth sagebrush	AYENI	Ayenia spp.	Ayenia
ARDO2	douglasiana		AYPU	pusilla	Dwarf ayenia
ARFI	filifolia	Sand sagebrush			
ARFR	frigida	Fringed sagebrush	BACCH	Baccharis spp.	Baccharis
ARLO3	longifolia	Longleaf	BAEM	emoryi	Emory
		sagebrush			baccharis
ARLO4	longiloba	Alkali sagebrush	BAGL	glutinosa	Seepwillow
ARNO	nova	Black sagebrush			baccharis
ARPA5	papposa		BASE	sergiloides	Squaw
ARPA6	parryi				baccharis
ARPE3	pedatifida	Birdfoot sagebrush	BAVI	viminea	Mulefat
ARPY	pygmaea	Pygmy sagebrush			baccharis
ARRI	rigida	Stiff sagebrush	BAWR	wrightii	Wright
ARRO	rothrockii	Timberline			baccharis
		sagebrush			
ARSP	spinescens	Bud sagebrush	BEBBI	Bebbia spp.	Bebbia
ARTRT	tridentata	Basin big	BEJU	junceae	Rush bebbia
	tridentata	sagebrush			
ARTRV	tridentata	Mountain big	BERBE	Berberis spp.	Barberry
	vaseyana	sagebrush		(Mahonia)	
ARTRW	tridentata	Wyoming big	BEAC	acufolium	Shining
	wyomingensis	sagebrush			barberry
ARTR2	tripartita	Tall threetip	BEFR	fremontii	Fremont
	tripartita	sagebrush			barberry
ARTRR	tripartita	Wyoming threetip	BEHA	haematocarpa	Red barberry
	rupicola	sagebrush	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
	occidentalis	birch
	(frontinalis)	
<u>BEOCI</u>	occidentalis	
	inopinal	
<u>BEPAP</u>	papyrifera	Western
	papyrifera	paper birch
<u>BEPAC</u>	papyrifera	
	commutata	
<u>BEPAS</u>	papyrifera	Northwestern
	subcorda	paper birch
<u>BRIC2</u>	Brickellia	Brickellia
	spp.	
<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
	scabra	brickellia
<u>BRMU</u>	multiflora	Inyo brickellia
<u>BROBO</u>	oblongifolia	Mohave
	oblongifolia	brickellia
<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
	greggii	ceanothus
<u>CEGRV</u>	greggii	
	vestitus	
<u>CEINI</u>	integerrimus	Deerbrush
	integerrimus	ceanothus
<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	Winterfat
	spp. (Eurotia)	
<u>CELAL</u>	lanata lanata	Common winterfat
<u>CELAS</u>	lanata	Bush winterfat
	subspinosa	
<u>CERC1</u>	Cercis spp.	Redbud
<u>CECA3</u>	canadensis	Eastern redbud
<u>CEOC2</u>	occidentalis	California
		redbud
<u>CERCO</u>	Cercocarpus	Mountain-
	spp.	mahogany
<u>CFEB2</u>	betuloides	Birchleaf
		mountain
		mahogany

TREES AND SHRUBS

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

TREES AND SHRUBS

<u>CHRY3</u>	Chrysothamnus spp. (con.)	
<u>CHNAS</u>	nauseosus	Mountain rubber rabbitbrush
	salicifolius	
<u>CHNAT</u>	nauseosus	
	turbinatus	
<u>CHNAN</u>	nauseosus	
	viscosus	
<u>CHPAP</u>	parryi parryi	Parry rabbitbrush
<u>CHPAA</u>	parryi asper	
<u>CHPA3</u>	parryi	
	attenuatus	
<u>CHPAH</u>	parryi	Howard rabbitbrush
	howardi	
<u>CHPAM</u>	parryi	
	monophalus	
<u>CHPAN</u>	parryi	
	nevadensis	
<u>CHPAV</u>	parryi	
	vulcanicus	
<u>CHPU</u>	pulchellus	Southwest rabbitbrush
<u>CHTE2</u>	teretifolius	Roundleaf rabbitbrush
<u>CHVA</u>	vaseyi	Vasey rabbitbrush
<u>CHVIV</u>	viscidiflorus	Stickyleaf low rabbitbrush
	viscidiflorus	
<u>CHVIL</u>	viscidiflorus	Mountain low rabbitbrush
	lanceolatus	
<u>CHVI3</u>	viscidiflorus	Wideleaf low rabbitbrush
	latifolius	
<u>CHVI5</u>	viscidiflorus	Hairy low rabbitbrush
	puberulus	
<u>CHVIS</u>	viscidiflorus	Narrowleaf low rabbitbrush
	stenophyllus	
<u>CLEM3</u>	Clematis spp.	Clematis, virginsbower
<u>CLAU</u>	aurea	
<u>CLBR</u>	brevicaudata	Shortplume clematis
<u>CLCA</u>	caripensis	
<u>CLCO</u>	columbiana	Columbian clematis
<u>CLHIH</u>	hirsutissima	
	hirsutissima	
<u>CLNIC</u>	hirsutissima	
	scotti	
<u>CLLIL</u>	ligusticifolia	Western virginsbower
	ligusticifolia	
<u>CLLIB</u>	ligusticifolia	
	brevifolia	
<u>CLMI</u>	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>CRRI</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>	triglo-chidiatus melanacanthus	
<u>ECTR3</u>	triglo-chidiatus 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	
<u>ENFRF</u>	frutescens actonii	
<u>ENFRS</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	
	fasciculata	
EPFAC	fasciculata	
	clokeyi	
EPNE	nevadensis	Nevada ephedra
EPTO	torreyana	Torrey ephedra
EPVI	viridis	Green ephedra
<u>ERIOD</u>	Eriodictyon	Yerba-santa
	spp.	
ERAN	angusti- folium	Narrowleaf yerba-santa
<u>ERIO2</u>	Eriogonum spp.	Eriogonum or Wild buckwheat
ERDI	divergens	
EREFE	effusum	Spreading
	effusum	buckwheat
ERFED	effusum durum	
EREFN	effusum	
	nelsonii	
EREFO	effusum	
	ordiculatum	
EREFS	effusum	
	salinum	
EREF2	effusum	
	shandsii	
ERFAP	fasciculatum	California
	polifolium	flattop wild- buckwheat
ERFAR	fasciculatum	
	revolutum	
ERFR	fruticulosum	
ERHE2	heracleoides	Wyeth eriogonum
ERMIM	microthecum	Slenderbush
	microthecum	eriogonum
ERMIC	microthecum	
	confertiflorum	
ERMI2	microthecum	
	crispus	
ERMIE	microthecum	
	expansum	
ERMI F	microthecum	
	friscanum	
ERMI I	microthecum	
	idahoense	
ERMI3	microthecum	
	intermedium	
ERMI4	microthecum	
	macdougalii	
EROV	ovalifolium	Cushion eriogonum
ERUM	umbellatum	Sulfur eriogonum
	(neglectum)	

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	Lowell singleleaf ash
	lowelii	
<u>FRCUM</u>	cuspidata	
	macropetala	Fragrant ash
<u>FRDI2</u>	dipetala	Two-petal ash
<u>FRPE</u>	pennsylvanica	Green ash
<u>FRVE2</u>	velutina	Velvet ash
<u>GARRY</u>	Garrya spp.	Silktassel
<u>GAFLF</u>	flavescens	Yellowleaf
	flavescens	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

<u>GLOSS</u>	Glossopetalon spp. (Forsellesia)	Greasebush
GLME	meionandra	
GLNEN	nevadense	
	nevadense	
GLNES	nevadense var. stipuliferum	
GLPU	pungens	Dwarf greasebush
<u>GRAYI</u>	Grayia spp.	Hopsage
GRBR	brandegei	Spineless hopsage
GRSP	spinosa	Spiny hopsage
<u>GUTIE</u>	Gutierrezia spp.	(see Xanthocephalum)
<u>GYMN2</u>	Gymnocladus spp.	Coffeetree
GYDI	dioicus	Kentucky coffeetree
<u>HALIM</u>	Halimodendron spp.	Salt-tree
HAHA	halodendron	Siberian salt-tree
<u>HALLI</u>	Halliophytum spp.	Chuckawallabush
HAHA2	hallii	Halls chucka- wallabush
<u>HAPL2</u>	Haplopappus spp.	Goldenweed
HABL	bloomeri	Rabbitbrush goldenweed
HABR	brickellioides	Brickell goldenweed
HACE	cervinus	
HACU2	cuneatus	Wedgeleaf goldenweed
HALI	linearifolius	Narrowleaf goldenweed
HAMA	macronema	Whitestem goldenweed
HANA	nanus	Dwarf goldenweed
HARA	racemosus	
HARY	rydbergii	Rydberg goldenweed
HASC	scopulorum	
HASU	suffruticosus	Singlehead goldenweed
HAWA	watsonii	Watson goldenweed
<u>HOLOD</u>	Holodiscus spp.	Ocean-spray
HOBO	boursieri	
HODI	discolor	Rockspirea (creambush)

TREES AND SHRUBS

<u>HOLOD</u>	Holodiscus spp. (con.)	
HODUD	dumosus	Bush
	dumosus	ocean-spray
HODUG	dumosus glabrescens	
<u>HOUST</u>	Houstonia spp.	Bluets
HORU	rubra	
<u>HYMEN</u>	Hymenoclea spp.	Burrobrush
<u>HYSA</u>	salsola	White burrobrush
<u>JAMES</u>	Jamesia spp.	Jamesia
JAAMA	americana	
	americana	Cliff jamesia
JAAMC	californica	California cliff jamesia
<u>JANUS</u>	Janusia spp.	Janusia
JAGR	gracilis	Slender janusia
<u>JUGLA</u>	Juglans spp.	Walnut
JUMA	major	Arizona black walnut
<u>JUNI</u>	nigra	Eastern black walnut
<u>JUNIP</u>	Juniperus spp.	Juniper
<u>JUCOS</u>	communis	Mountain com- mon juniper
<u>JUHO</u>	saxatilis	Creeping juniper
	horizontalis	juniper
<u>JUMO</u>	monosperma	One-seed juniper
<u>JUOC</u>	occidentalis	Sierra juniper
<u>JUOS</u>	osteosperma (utahensis)	Utah juniper
<u>JUSC</u>	scopulorum	Rocky Mountain juniper
<u>KALMI</u>	Kalmia spp.	Laurel, kalmia
<u>KAPOM</u>	polifolia microphylla	Alpine bog kalmia
<u>KOCHI</u>	Kochia spp.	Summer cypress
<u>KOAMA</u>	americana	Green molley
	americana	summer cypress or red sage
<u>KOAMV</u>	american vestita	Gray summer cypress
<u>KOPR</u>	prostrata	Prostrate summer cypress
<u>KOELR</u>	Koelreuteria spp.	Goldrain-tree
<u>KOPA</u>	paniculata	Panicked goldenrain

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	conjugalialis	Purpleflower honeysuckle
LOIN	involucrata	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 hillii	Hills lupine
LYCIU	Lycium spp.	Matrimony-vine, wolfberry
LYAN	andersonii	Anderson wolfberry
LYBA	barbarum (halimifolium)	Matrimony vine
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	acanthocarpa	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>	hystrieciana	
<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	
	pulchella	
<u>OPPUB</u>	pulchella	
	brachyrhopolica	
<u>OPPUT</u>	pulchella	
	tuberculosis-rhopalica	
<u>OPPY</u>	pygmaea	
<u>OPRA</u>	ramosissima	Holycross 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
	breviflorus	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>	Poliomint	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>	juliflora	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 birdcherry
	comutata	
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 chokecherry
	demissa	
PRVIM	virginiana	Black common chokecherry
	melanocarpa	
<u>PSEU2</u>	Pseudotsuga spp.	Douglas-fir
<u>PSMEM</u>	menziesii	Douglas-fir
	menziesii (taxifolia)	
PSMEG	menziesii glauca	Rocky Mountain Douglas-fir
<u>PTELE</u>	Ptelea spp.	Hoptree
<u>PTBA</u>	baldwinii	Baldwin hoptree
PTPA	pallida	Pale hoptree
PTPO	polyadenia	
PTTR	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

<u>QUERC</u>	<u>Quercus spp. (con.)</u>	
<u>QUCHP</u>	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
<u>RHAMN</u>	<u>Rhamnus spp.</u>	
<u>RHAL</u>	alnifolia	Alder buckthorn
<u>RHBEO</u>	betulaefolia	Birchleaf
	obovata	buckthorn
<u>RHCAU</u>	californica	California
	ursina	buckthorn
<u>RHCA</u>	cathartica	Common buckthorn
<u>RHDA</u>	davurica	Dahurian
		buckthorn
<u>RHER</u>	erythroxylon	
<u>RHLI</u>	libanotica	Lebanon
		buckthorn
<u>RHOL</u>	oleoides	
<u>RHPE</u>	petiolaris	Petioled
		buckthorn
<u>RHPU</u>	purshiana	Cascara
		buckthorn
<u>RHRU</u>	rubra	
<u>RHSA</u>	saxatilis	Rock buckthorn
<u>RHSM</u>	smithii	Buckthorn
<u>RHSP</u>	spathulaefolia	
<u>RHTI</u>	tinctoria	Dyers buckthorn
<u>RHUS</u>	<u>Rhus spp.</u>	
<u>RHGLC</u>	glabra	Sumac
	cismontana	Rocky Mountain
		smooth sumac
<u>RHMI</u>	microphylla	Littleleaf
		sumac
<u>RHRA</u>	radicans	Poison sumac
	(toxicodendrom rydbergii)	
<u>RHTRT</u>	trilobata	Skunk bush
	trilobata	sumac
<u>RHTRA</u>	trilobata	
	anisophylla	
<u>RHTRQ</u>	trilobata	
	quinata	
<u>RHTRS</u>	trilobata	
	simplicifolia	
<u>RHTY</u>	typhina	Staghorn
		sumac
<u>RIBES</u>	<u>Ribes spp.</u>	
<u>RIAU</u>	aureum	Currant,
		gooseberry
<u>RICEC</u>	cereum cereum	Golden currant
<u>RICEI</u>	cereum	Wax currant
	inebrians	Squaw
		currant

TREES AND SHRUBS

<u>RIBES</u>	<u>Ribes spp. (con.)</u>	
<u>RICO</u>	coloradense	Colorado currant
<u>RIHE</u>	hendersonii	Henderson
		gooseberry
<u>RIIN</u>	inerme	Whitestem
		gooseberry
<u>RILA</u>	lacustre	Prickly currant
<u>RILE</u>	leptanthum	Trumpet gooseberry
<u>RIMO</u>	montigenum	Gooseberry
		currant
<u>RINE</u>	nevadense	Sierra currant
<u>RINI</u>	niveum	Snow gooseberry
<u>RIPE</u>	petiolare	Western black
		currant
<u>RISE</u>	setosum	Missouri
		gooseberry
<u>RIVEV</u>	velutinum	Desert
	velutinum	gooseberry
<u>RIVEG</u>	velutinum	Gooding
	goodingii	gooseberry
<u>RIVIV</u>	viscosissimum	Sticky
	viscosissimum	currant
<u>RIVIH</u>	viscosissimum	Halls currant
	hallii	
<u>RIWO</u>	wolfii	Rothrock currant
<u>ROBIN</u>	<u>Robinia spp.</u>	
<u>RONE</u>	neomexicana	Locust
<u>ROPS</u>	pseudoacacia	New Mexico locust
		Black locust
<u>ROSA</u>	<u>Rosa spp.</u>	
<u>ROAC</u>	acicularis	Rose
<u>ROCO</u>	collaris	Prickly rose
<u>ROEG</u>	eglanteria	Sweetbrier rose
<u>ROGY</u>	gymnocarpa	Baldhip rose
<u>ROLA</u>	laxton	
<u>ROMA</u>	manca	Mancos rose
<u>ROMU</u>	multiflora	Japanese rose
<u>RONUH</u>	nutkana	Bristly nootka
	hispida	rose
	(spaldingii)	
<u>ROST</u>	stellata	Desert rose
<u>ROWOU</u>	woodsii	Woods rose
	ultramontana	
<u>RUBUS</u>	<u>Rubus spp.</u>	
<u>RUDI</u>	discolor	Blackberry or
		Raspberry
<u>RUIDS</u>	idaeus	Himalyan
	sachalinensis	blackberry
	(strigosus)	American red
	laciniatus	raspberry
<u>RULA3</u>	neomexicaus	New Mexican
<u>RUPA</u>	parviflorus	raspberry
		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
	padophylla	willow
<u>SABEP</u>	bebbiana	Smooth bebb
	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 nivalis	Snow willow
<u>SANIS</u>	nivalis saximontana	
<u>SAOR</u>	orestera	Sierra willow
<u>SAPHP</u>	phylicifolia planifolia	Tealeaf willow
<u>SAPH2</u>	phylicifolia planifolia (monica)	
<u>SAPUP</u>	purpurea purpurea	Purplecosier willow
<u>SARIM</u>	rigida mackenziana	Mackenzie willow
<u>SARIW</u>	rigida watsonii (lutea)	Watson willow
<u>SASC</u>	scouleriana	Scouler willow
<u>SATW</u>	tweedyi	Tweedy's willow
<u>SAWOW</u>	wolfii wolfii	Wolfs willow
<u>SAWOI</u>	wolfii idahoensis	Idaho wolfs 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
	vermiculatus	greasewood
<u>SAVEB</u>	vermiculatus	Bailey
	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 scopulina	Greenes mountain-ash

TREES AND SHRUBS

<u>SORBU</u>	Sorbus spp. (con.)	
<u>SOSI</u>	sitchensis	Sitka mountain-ash
<u>SPIRA</u>	Spiraea spp.	Spirea
<u>SPCA3</u>	caespitosa	
<u>SPCA4</u>	canescens	Hoary spirea
<u>SPDE</u>	densiflora	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
<u>SYRA</u>	(rotundifolius) racemosus	snowberry
<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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