

UTAH INTERAGENCY

BIG GAME RANGE TREND

PLANT SPECIES LIST



Partial funding for the
preparation of this publication
was provided under
Pittman-Robertson Project W-135-R-3

EXPLANATORY NOTE

The following list of range plant ALPHA and NUMERIC codes is intended for use in conjunction with the Utah State Interagency Range Trend Study Procedure. It can also be utilized for other purposes, whenever a need arises for a fast, computerized method of referencing individual plant species. The list is organized in four sections; Grasses, Grasslikes, Forbs and Trees and Shrubs. Each species has been assigned a unique ALPHA and NUMERIC code. The use of two codes and a simple EDIT program virtually eliminates uncorrectable recording errors and ensures that the same species encountered in the field will also be the species summarized or analyzed in a report.

The list includes most common Utah plants as well as some of the more frequently used synonyms. There may, however, be occasions when unlisted species or even genera are encountered. If, during the course of a trend study or inventory this occurs, allowance has been made to add new codes or change old ones as needed. To ensure uniformity amongst various interagency personnel using the listing, it is suggested that all new codes be assigned through the Salt Lake City office of the DWR. Simply telephone 801-533-9333 and ask for Bruce Giunta or whomever the current Big Game Range Trend Studies Project Leader may be. Your input, as an interagency partner is needed for further development of trend study methodology. If you have suggestions, corrections or additions that will improve either the species list or trend study methods please communicate them.

Thank you,

Bruce C. Giunta
Project Leader,
Big Game Range Trend Studies



TABLE OF CONTENTS

	<u>Page</u>
GRASSES	2
GRASSLIKE PLANTS	32
FORBS	45
SHRUBS AND TREES	236
MISCELLANEOUS COVER CATEGORIES.	283
Fungi	283
Lichen	283
Moss	283
Litter	283
Rock	283
Bare Ground	283
Unknown Grass	283
Unkown Grasslike Plant	283
Unknown Forb	283
Unknown Browse	283



G R A S S E S

NUMERIC CODES 001 TO 099

Pages 02 to 29

Grasses

AGJU	002 058	" junceum	Rushleaf wheatgrass
AGKO	002 059	" kosanini	
AGLA	002 060	" latiglume	Subalpine wheatgrass
AGLI	002 061	" littorale	
AGLO	002 062	" lolioides	
AGOB	002 063	" obtusinsculum	
AGPS	002 064	" pseudorepens	False quackgrass
AGPU	002 065	" pungens	Stiffleaf quackgrass
AGRE2	002 066	" repens	Quackgrass
AGRI	002 067	" riparium	Streambank wheatgrass
AGSA	002 068	" saxicola	Foxtail wheatgrass
AGSA2	002 100	" saundersii	Saunders wheatgrass
AGSC	002 069	" scribneri	Scribner wheatgrass
AGSE	002 070	" semicostatum	Drooping wheatgrass
AGSI	002 071	" sibiricum	Siberian wheatgrass
AGSMS	002 072	" smithii smithii	Bluestem or western wheatgrass
AGSMM	002 073	" smithii molle	
AGSMP	002 074	" smithii palmeri	
AGSP3	002 075	" spicatum spicatum	Bearded bluebunch wheatgrass
AGSPI	002 076	" spicatum inerme	Beardless bluebunch wheatgrass
AGSPP	002 077	" spicatum pubescens	Hairy bluebunch wheatgrass
AGSUS	002 083	" subsecundum subsecundum	Bearded wheatgrass
AGSUA	002 084	" subsecundum andinum	Alpine bearded wheatgrass

Grasses

AGTR	002 085	" trachycaulum	Slender wheatgrass
AGTR2	002 093	" trichophorum	Stiffhair or pubescent wheatgrass
AGTR3	002 099	" triticeum	Annual wheatgrass
<u>AGRO2</u>	003 000	Agrostis spp.	Bentgrass
AGAL2	003 001	" alba	(see A. gigantea)
AGBO	003 002	" borealis	Arctic bentgrass
AGCA3	003 003	" castellana	Castille bentgrass
AGDI	003 004	" diegoensis	Thingrass
AGEX	003 005	" exarata	Spike bentgrass
AGGI2	003 019	" gigantea	Redtop
AGHI	003 006	" hiemalis	Winter bentgrass
AGHU	003 007	" humilis	Alpine bentgrass
AGID	003 008	" idahoensis	Idaho redtop
AGLE	003 009	" lepida	Sequoia bentgrass
AGMI	003 010	" microphylla	Smallleafed bentgrass
AGOR	003 011	" oregonensis	Oregon bentgrass
AGPA	003 012	" palustris	Creeping bentgrass
AGSC2	003 013	" scabra	Rough bentgrass
AGSE2	003 014	" semiverticillata	Water bentgrass
AGST	003 015	" stolonifera	Carpet bentgrass
AGTE	003 016	" tenuis	Colonial bentgrass
AGTH	003 017	" thurberiana	Thurber bentgrass
AGVA	003 108	" variabilis	

Grasses

<u>ALOPE</u>	083 000	Alopecurus spp.	Foxtail
ALAE	083 001	" aequalis	Shortawn foxtail
ALAL	083 002	" alpinus	Alpine foxtail
ALAR	083 007	" arundinaceus	Reed foxtail
ALCA3	083 003	" carolinianus	Carolina foxtail
ALGE3	083 004	" geniculatus	Water foxtail
ALPA3	083 005	" pallescens	Washington foxtail
ALPR	083 006	" pratensis	Meadow foxtail
<u>ANDRO</u>	004 000	Andropogon spp.	Bluestem
ANBA	004 001	" barbinodis	Cane bluestem
ANGE	004 002	" gerardi	Big bluestem
ANGL	004 003	" glomeratus	Bush bluestem
ANHA	004 004	" hallii	Sand bluestem
ANHI	004 005	" hirtiflorus	
ANSA	004 006	" saccharoides	Silver bluestem
ANSC	004 007	" scoparius	Little bluestem (see Schizachyrium)
<u>ARIST</u>	005 000	Aristida spp.	Three-awn
ARAD	005 001	" adscensionis	Sixweek three-awn
ARAR2	005 002	" arizonica	Arizona three-awn
ARDI	005 003	" divaricata	Poverty three-awn
ARFE	005 004	" fendleriana	Fendler three-awn
ARGL	005 005	" glauca	Blue three-awn
ARHA	005 006	" hamulosa	Mesa three-awn

Grasses

ARL03	005 013	" longiseta robusta	
ARL0L	005 007	" longiseta longiseta	Red three-awn
ARL0R	005 012	" longiseta rariflora	
AROL	005 008	" oligantha	Prairie three-awn
ARPA6	005 010	" parishii	Parish three-awn
ARPU4	005 009	" purpurea	Purple three-awn
ARWR	005 011	" wrightii	Wright three-awn
<u>ARRHE</u>	006 000	Arrhenatherum spp.	Oatgrass
AREL	006 001	" elatius	Tall oatgrass
<u>AVENA</u>	007 000	Avena spp.	Oat
AVBA	007 001	" barbata	Slender oat
AVBR	007 002	" bromoides	
AVFAF	007 003	" fatua fatua	Wildoat
AVFAG	007 006	" fatua glabreta	
AVFI	007 004	" filifolia	
AVSA	007 005	" sativa	Common oat
<u>BECKM</u>	008 000	Beckmannia spp.	Sloughgrass
BESY	008 001	" syzigachne	American sloughgrass
<u>BLEPH</u>	009 000	Blepharidachne spp.	Desertgrass
BLKI	009 001	" kingii	King desertgrass

Grasses

<u>BLEP3</u>	010 000	Blepharoneuron spp.	Dropseed
BLTR	010 001	" tricholepis	Pine dropseed
<u>BOUTE</u>	011 000	Bouteloua spp.	Grama
BOAR	011 001	" aristidoides	Needle grama
BOBA	011 002	" barbata (rothrockii)	Sixweeks grama
BOCU	011 003	" curtipendula	Sideoats grama
BOER	011 004	" eripoda	Black grama
BOGR	011 005	" gracilis	Blue grama
BOHI	011 006	" hirsuta	Hairy grama
BOSI2	011 007	" simplex	Mat grama
BOTR	011 008	" trifida	Red grama
BOUN	011 009	" uniflora	Neally grama
<u>BRACH</u>	012 000	Brachypodium spp.	Falsebrome
BRDI	012 001	" distachyon	Purple falsebrome
BRPH	012 002	" phoenicoides	
BRPI	012 003	" pinnatum	Japanese falsebrome
BRSY	012 004	" sylvaticum	Slender falsebrome
<u>BROMU</u>	013 000	Bromus spp.	Brome
BRAN	013 001	" anomalus	Nodding brome
BRAR	013 002	" arenarius	Australian chess
BRAR2	013 003	" arizonicus (carinatus)	Arizona brome
BRAR3	013 004	" arvensis	Field brome

Grasses

BRBA	013 005	"	barcensis	
BRBI	013 057	"	biebersteinii	Regar brome
BRBR2	013 006	"	breviaristatus	Slimleaf brome
BRBR	013 007	"	brizaeformis	Rattlesnake brome
BRCA	013 008	"	carinatus	Mountain brome
BRCI	013 009	"	ciliatus	Fringed brome
BRCOC	013 010	"	commutatus commutatus	Hairy brome
BRCOA	013 011	"	commutatus apricorum	Sunshine brome
BRER	013 012	"	erectus	Meadow brome
BRFI	013 013	"	fibrosus	
BRFR2	013 014	"	frondosus	Weeping brome
BRHA	013 015	"	haenkeanus	
BRIN	013 016	"	inermis	Smooth brome
BRJAJ	013 027	"	japonicus japonicus	Japanese chess
BRJAP	013 028	"	japonicus porrectus	
BRLA	013 029	"	lanatipes (anomalus)	Nodding brome
BRMA	013 030	"	marginatus	Big mountain brome
BRMO	013 031	"	mollis	Soft chess
BROR	013 032	"	orcuttianus	Orcutt brome
BRPA	013 033	"	paniculatus	
BRPO	013 034	"	polyanthus	Foothill brome
BRPO2	013 035	"	porteri	Nodding brome
BRPUP	013 036	"	pumpellianus pumpellianus	Pumpelly brome
BRPUT	013 037	"	pumpellianus tweedyi	Pumpelly tweedy brome

Grasses

BRR	013 038	" racemosus	Bald brome
BRR	013 039	" richardsonii	Fringed brome
BRRIR	013 040	" rigidus rigidus	Ripgut brome
BRRIG	013 041	" rigidus gussonei	Longarm ripgut brome
BRR	013 042	" riparius	
BRRU	013 043	" rubens	Foxtail brome
BRSC	013 044	" scoparius	Broom brome
BRSE	013 056	" secalinus	Chess brome
BR	013 045	" sitchensis	Alaska brome
BRST	013 046	" stamineus	Harlan brome
BRST2	013 047	" sterilis	Poverty brome
BRSY2	013 048	" syriacus	
BRTET	013 049	" tectorum tectorum	Cheatgrass brome
BRTEG	013 050	" tectorum glabratus	Cheatgrass brome
BRT	013 051	" tomentellus	Subalpine brome
BRTR	013 052	" trinii	Chilean chess
BRUN	013 053	" unioloides	Rescue brome
BRVU	013 054	" vulgaris	Columbia brome
BRWI	013 055	" willdenowii (catharticus)	Rescue grass
<u>CALAM</u>	014 000	Calamagrostis spp.	Reedgrass
CACA9	014 001	" californica	Sierra reedgrass
CACAC	014 002	" canadensis canadensis	Bluejoint reedgrass
CACAM	014 003	" canadensis macouniana	Macoun bluejoint reedgrass

Grasses

CAEP	014 004	" epigeios	Chee reedgrass
CAIN	014 005	" inexpansa	Northern reedgrass
CAKO	014 006	" koelerioides	Fireweed
CANE	014 007	" neglecta	Slimstem reedgrass
CAMO	014 008	" montanensis	Plains reedgrass
CAPU	014 009	" purpurascens	Purple pinegrass
CARU	014 010	" rubescens	Pinegrass
CASC	014 011	" scopulorum	Jones reedgrass
CASC2	014 012	" scribneri	Scribner reedgrass
CATW	014 013	" tweedyi	Cascade reedgrass
<u>CALA2</u>	015 000	Calamovilfa spp.	Sandreed
CAGI	015 001	" gigantea	Big sandreed
CALO	015 002	" longifolia	Prairie sandreed
<u>CATAB</u>	016 000	Catabrosa spp.	Brookgrass
CAAQ	016 001	" aquatica	Brookgrass
<u>CENCH</u>	017 000	Cenchrus spp.	Sandbur
CEPA	017 001	" pauciflorus	Field sandbur
<u>CHLOR</u>	018 000	Chloris spp.	Windmillgrass
CHVI2	018 001	" virgata	Feather windmillgrass
CHVE	018 002	" verticillata	Tumble windmillgrass

Grasses

<u>CINNA</u>	019 000	Cinna spp.	Woodseed
CILA	019 001	" latifolia	Drooping woodseed
<u>CYNOD</u>	020 000	Cynodon spp.	Bermuda grass
CYDA	020 001	" dactylon	Bermuda grass
<u>CYNOS</u>	021 000	Cynosurus spp.	Dogtail
CYCR	021 001	" cristatus	Crested dogtail
<u>DACTY</u>	022 000	Dactylis spp.	Orchardgrass
DAGL	022 001	" glomerata	Orchardgrass
<u>DANTH</u>	023 000	Danthonia spp.	Danthonia, oatgrass
DACAC	023 001	" californica californica	California danthonia
DACAA	023 006	" Californica americana	Hairy californica danthonia
DAIN	023 002	" intermedia	Timber danthonia
DAPA2	023 003	" parryi	Parry danthoni
DASP	023 004	" spicata	Poverty danthonia
DAUN	023 005	" unispicata	Onespike danthonia
<u>DESCH</u>	024 000	Deschampsia spp.	Hair-grass
DEAT	024 001	" atropurpurea	Mountain hair-grass
DECA	024 002	" caespitosa	Tufted hair-grass
DEDA	024 003	" danthonioides	Annual hair-grass
DEEL	024 004	" elongata	Slender hair-grass

Grasses

<u>DIGIT</u>	025 000	Digitaria spp.	Crabgrass, fingergrass
DIIS	025 001	" ischaemum	Smooth crabgrass
DISA	025 002	" sanguinalis	Hairy crabgrass
<u>DISTI</u>	026 000	Distichlis spp.	Saltgrass
DIDE	026 001	" dentata	Little saltgrass
DISPD	026 002	" spicata divaricata	Seashore saltgrass
DISPS	026 003	" spicata stricta	Inland saltgrass
<u>ECHI3</u>	027 000	Echinochloa spp.	Cockspur, barnyardgrass
ECCRC	027 001	" crusgalli crusgalli	Barnyardgrass
ECCRM	027 002	" crusgalli mitis	Beardless barnyardgrass
ECCRZ	027 003	" crusgalli zelayensis	Alkali barnyardgrass
<u>ELEUS</u>	028 000	Eleusine spp.	Goosegrass
ELIN	028 001	" indica	Goosegrass
<u>ELYMU</u>	029 000	Elymus spp.	Wildrye
ELAFA	029 001	" affinis agoeligmoides	
ELAMA	029 002	" ambiguus ambiguus	Colorado wildrye
ELAMS	029 003	" ambiguus strigosus	Hairyscale Colorado wildrye
ELAN2	029 025	" angustus	Alti wildrye
ELAR	029 004	" arenicola	Sand wildrye
ELAR2	029 005	" aristatus	Purple wildrye
ELCA	029 006	" canadensis	Canada wildrye

Grasses

ELCA2	029 007	" caput-medusae	Medusahead wildrye
ELCH	029 008	" chinensis	Chinese wildrye
ELCI	029 009	" cinereus	Great Basin wildrye
ELCO	029 010	" condensatus	Giant wildrye
ELDA	029 011	" dahuricus	Dahurian wildrye
ELFL	029 012	" flavescens	Yellow wildrye
ELGI	029 013	" giganteus	Mammoth wildrye
ELGLG	029 014	" glaucus glaucus	Blue wildrye
ELGLJ	029 015	" glaucus jepsoni	Jepson wildrye
ELJUI	029 016	" junceus	Russian wildrye
ELJUV	029 017	" junceus vinall	
ELMO2	029 018	" mollis	Common dune wildrye
ELSA2	029 019	" sabulosus	Sabulosa wildrye
ELSA	029 020	" salina	Salina wildrye, bullgrass
ELTR	029 021	" triticoides	Creeping wildrye
ELPU3	029 022	" pubescens	Hairy leaf creeping wildrye
ELSI3	029 023	" simplex	Low creeping wildrye
ELVI	029 024	" virginicus	Virginia wildrye
<u>ENNEA</u>	030 000	Enneapogon spp. (Pappophorum)	Spike pappusgrass
ENDI	030 001	" desvauxii	Spike pappusgrass
<u>ERAGR</u>	031 000	Eragrostis spp.	Lovegrass
ERAL3	031 001	" alba	Lovegrass

Grasses

ERBA	031 002	" barrelieri	Mediterranean lovegrass
ERCI2	031 003	" cilianensis	Stinkgrass
ERCU	031 004	" curvula	Weeping lovegrass
ERDI	031 005	" diffusa	Spreading lovegrass
ERHY	031 006	" hypoides	Teal lovegrass
ERLU	031 007	" lutescens	Sixweeks lovegrass
ERME	031 008	" megastachya	
ERNE	031 009	" neomexicana	New Mexico lovegrass
EROR	031 010	" orcuttiana	Orcutt lovegrass
EROX	031 011	" oxylepis	
ERPE3	031 013	" pectinacea	Carolina lovegrass
ERPI2	031 014	" pilosa	Indian lovegrass
ERTR	031 012	" trichodes	Sand lovegrass
<u>FESTU</u>	032 000	Festuca spp.	Fescue
FEAM	032 001	" ampla	
FEAR	032 002	" arida	Desert fescue
FEAR2	032 003	" arizonica	Arizona fescue
FEAR3	032 004	" arundinacea	Reed fescue, Alta fescue
FEDA	032 005	" dasyclada	Utah fescue
FEEL	032 006	" elatior	Meadow fescue
FEGI	032 007	" gigantea	Giant fescue
FEGR	032 034	" grayii	
FEHY	032 008	" hystrix	
FEID	032 009	" idahoensis	Idaho fescue

Grasses

FEKR	032 010	" kronenbergii	
FEMA	032 011	" maireir	Maires fescue
FEME	032 012	" megalura	Foxtail fescue
FEMY	032 013	" myuros	Rattail fescue
FE0C2	032 035	" occidentalis	Western fescue
FE0CH	032 015	" occidentalis hirtella	Hairy sixweeks fescue
FE0V0	032 016	" ovina ovina	Sheep fescue
FE0VB	032 017	" ovina brachyphylla	Alpine fescue
FE0VD	032 018	" ovina duriuscula	Hard sheep fescue
FE0VS	032 019	" ovina sulcata	Sulcata sheep fescue
FEPA	032 020	" pacifica	Pacific fescue
FERE	032 021	" reflexa	Twoflower fescue
FERUR	032 022	" rubra rubra	Red fescue
FERUL	032 036	" rubra lanuginosa	Hairyscale red fescue
FESC	032 028	" scabrella	Rough fescue
FESO	032 037	" sororia	Ravine fescue
FESP	032 029	" spectabilis	
FESU	032 030	" subulata	Bearded fescue
FESU2	032 031	" sulcata	Sulcata sheep fescue
FETH	032 032	" thurberi	Thurber fescue
FEVI	032 033	" viridula	Greenleaf fescue
<u>GLYCE</u>	033 000	Glyceria spp.	Mannagrass
GLBO	033 001	" borealis	Northern mannagrass

Grasses

GLDE	033 002	" declinata	
GLEL	033 003	" elata	Tall mannagrass
GLGR	033 004	" grandis	American mannagrass
GLOC	033 005	" occidentalis	Northwestern mannagrass
GLST	033 006	" striata	Fowl mannagrass
<u>HELIC</u>	034 000	Helictotrichon spp.	Alpine oat
HEMO	034 001	" mortonianum	
<u>HETE2</u>	036 000	Heteropogon spp.	Tanglehead
HECO3	036 001	" contortus	Tanglehead
<u>HIERO</u>	037 000	Hierochloe spp.	Sweetgrass
HIOD	037 001	" odorata	Sweetgrass
<u>HILAR</u>	038 000	Hilaria spp.	Galleta
HIBE	038 001	" belangeri	Curleymesquite
HIJA	038 002	" jamesii	Galleta
HIRI	038 003	" rigida	Big galleta
<u>HOLCU</u>	039 000	Holcus spp.	Velvetgrass
HOLA	039 001	" lanatus	Common velvetgrass
<u>HORDE</u>	040 000	Hordeum spp.	Barley
HOBR	040 001	" brachyantherum	Meadow barley

Grasses

HOBV	040 002	" bulbosum	Bulbous barley
HOHY	040 003	" hystrix	Mediterranean barley
HOJUV	040 004	" jubatum jubatum	Foxtail barley
HOJUC	040 005	" jubatum caespitosum	Bobtail barley
HOMU	040 006	" murinum	Mouse barley
HOPUP	040 009	" pusillum pubens	
HOPU2	040 007	" pusillum pussillum	Little barley
HOST	040 010	" stebbinsii	Stebbins barley
HOVUV	040 008	" vulgare vulgare	Beardless barley
HOVUT	040 011	" vulgare trifureatum	
<u>IMPER</u>	041 000	Imperata spp.	Satintail
IMBR	041 001	" brevifolia	California satintail
<u>KOELE</u>	042 000	Koeleria spp.	Koeleria
KOCR	042 001	" cristata	Prairie junegrass
KOVA	042 002	" vallesiana	
<u>LEERS</u>	043 000	Leersia spp.	Cutgrass
LEOR	043 001	" oryzoides	Rice cutgrass
<u>LEPTO</u>	044 000	Leptochloa spp.	Sprangletop
LEFA	044 001	" fascicularis	Bearded sprangletop
LEFI	044 002	" filiformis	Red sprangletop
LEUN	044 003	" uninervia	Mexican sprangletop

Grasses

<u>LEUCO</u>	035 000	Leucopoa spp.	Spikefescue
LEKI2	035 001	" kingii	Spikefescue
<u>LOLIU</u>	045 000	Lolium spp.	Ryegrass
LOMU	045 001	" multiflorum	Italian ryegrass
LOPE	045 002	" perenne	Perennial ryegrass
LORE	045 003	" remotum	Hardy ryegrass
LORI	045 004	" rigidum	Swiss ryegrass
LOTE	045 005	" temulentum	Darnel ryegrass
<u>LYCUR</u>	046 000	Lycurus spp.	Wolftail
LYPH	046 001	" phleoides	Wolftail
<u>MELIC</u>	047 000	Melica spp.	Melic, oniongrass
MEBU	047 001	" bulbosa	Oniongrass
MECI2	047 002	" ciliata	Silkyspike melic
MECU	047 003	" cupani	
MEFR	047 004	" frutescens	Woody melic
MEFU	047 005	" fugax	Little oniongrass
MEPO2	047 006	" porteri	Portar melic
MESM	047 007	" smithii	Smith oniongrass
MESP	047 008	" spectabilis	Showy oniongrass
MEST	047 009	" stricta	Rock melic
MESU	047 010	" subulata	Alaska oniongrass

Grasses

<u>MUHLE</u>	048 000	Muhlenbergia spp.	Muhly
MUAN	048 001	" andina	Foxtail muhly
MUAR	048 023	" arsenei	Navajo muhly
MUAS	048 002	" asperifolia	Alkali muhly
MUCU	048 003	" curtifolia	Utah muhly
MUDE	048 004	" depauperata	Sixweeks muhly
MUFI	048 005	" filiformis	Pullup muhly
MUFI2	048 024	" filiculmis	Slimstem muhly
MUJO	048 006	" jonesii	Modoc muhly
MULO	048 007	" longiligula	Longtongue muhly
MUME	048 008	" mexicana	Wirestem muhly
MUMI	048 009	" minutissima	Annual muhly
MUMI2	048 025	" microsperma	Little seed muhly
MUM02	048 010	" monesii	Modoc muhly
MUM0	048 011	" montana	Mountain muhly
MUM03	048 026	" monticola	Mesa muhly
MUMU	048 012	" mundula	Johnson muhly
MUPA	048 027	" pauciflora	New Mexican muhly
MUP0	048 013	" porteri	Bush muhly
MUP02	048 028	" polycaulis	Cliff muhly
MUPU	048 014	" pungens	Sandhill muhly
MURA	048 015	" racemosa	Green muhly
MURE	048 016	" repens	Red muhly
MURI	048 017	" richardsonis	Mat muhly
MUTH	048 018	" thurberi	Thurber muhly

Grasses

MUTO	048 019	" torreyi	Ring muhly
MUUT	048 020	" utilis	Aparejo grass
MUWO	048 021	" wolfii	Wolf muhly
MUWR	048 022	" wrightii	Spike muhly
<u>MUNRO</u>	049 000	Munroa spp.	False buffalograss
MUSQ2	049 001	" squarrosa	False buffalograss
<u>ORYZO</u>	050 000	Oryzopsis spp	Ricegrass
ORAS	050 001	" asperifolia	Roughleaf ricegrass
ORBL	050 002	" bloomeri	Bloomers ricegrass
OREX	050 003	" exigua	Little ricegrass
ORHYH	050 004	" hymenoides hymenoides	Indian ricegrass
ORHYC	050 005	" hymenoides contracta	
ORMI	050 006	" micrantha	Littleseed ricegrass
ORMI2	050 007	" miliacea	Smilograss
ORPA	050 008	" paradoxa	
ORSW	050 009	" swallenii	
ORWE	050 010	" webberi	Webber ricegrass
<u>PANIC</u>	051 000	Panicum spp.	Witchgrass, panicgrass
PABUB	051 001	" bulbosus bulbosus	Bulb panicum
PABUM	051 017	" bulbosus minus	
PACA	051 002	" capillare	Common witchgrass

Grasses

PADI	051 003	" dichotomiflorum	Fall panicum
PAFL	051 004	" flexile	
PAHA	051 005	" hallii	Halls witchgrass
PAHI	051 006	" hirticaule	Roughstalk witchgrass
PAHUF	051 018	" huachucae fasciculatum	
PAHUH	051 007	" huachucae huachucae	Huachuca panicum
PALE	051 008	" lepidulum	
PAMI	051 009	" miliaceum	Broomcorn millet
PAOB	051 010	" obtusum	Vine-mesquite
PAOC	051 011	" occidentale	
PAPA	051 012	" pacificum	Pacific panicum
PASC	051 013	" scribnerianum	Scribner panicum
PASW	051 019	" swallenii	
PATE	051 014	" tennesseense	Tennessee panicum
PATH	051 015	" thermale	
PAVI	051 016	" virgatum	Switchgrass
PAWE	051 020	" webberi	Webber ricegrass
<u>PAPPO</u>	052 000	Pappophorum spp. (Enneapogon)	Pappusgrass
PASPA	052 001	Paspalum spp.	
PADI2	052 002	" dilatatum	Dallis grass
PADI3	052 003	" distichum	Knotgrass

Grasses

<u>PENNI</u>	053 000	Pennisetum spp.	Napiergrass
PEPU	053 001	" purpureum	Napiergrass
<u>PHALA</u>	054 000	Phalaris spp.	Canarygrass
PHAQ	054 001	" aquatica	
PHAR	054 002	" arundinacea	Reed canarygrass
PHCA4	054 004	" caroliniana	Carolina canarygrass
PHCO2	054 003	" coerulescens	Sunol canarygrass
<u>PHLEU</u>	055 000	Phleum spp.	Timothy
PHAL	055 001	" alpinum	Alpine timothy
PHBO	055 002	" boehmeri	
PHIR	055 003	" iranicum	
PHMO	055 004	" montanum	
PHNO	055 005	" nodosum	
PHPA3	055 006	" paniculatum	British timothy
PHPH	055 007	" phleoides	Dryland timothy
PHPR	055 008	" pratense	Timothy
<u>PHRAG</u>	056 000	Phragmites spp.	Reed
PHCO4	056 001	" communis	Common reed
<u>POA</u>	057 000	Poa spp.	Bluegrass
POAL	057 001	" alpina	Alpine bluegrass
POAM	057 002	" ampla	Big bluegrass

Grasses

POAN3	057 003	" annua	Annual bluegrass
POAR2	057 004	" arctica	Arctic bluegrass
POAR	057 005	" arida	Plains bluegrass
POBI2	057 006	" bigelovii	Biglow bluegrass
POBO	057 007	" bolanderi	Bolander bluegrass
POBU	057 008	" bulbosa	Bulbous bluegrass
POCA	057 009	" canbyi	Canby bluegrass
POCO	057 010	" compressa	Canada bluegrass
POCU2	057 011	" curta	Wasatch bluegrass
POCU	057 012	" cusickii	Cusick bluegrass
POEP	057 013	" epilis	Skyline bluegrass
POFE	057 014	" fendleriana	Mutton bluegrass
POGL2	057 015	" glaucifolia	Pale leaf bluegrass
POGR	057 016	" gracillima	Slender bluegrass
POIN	057 017	" interior	Inland bluegrass
POIN2	057 038	" incurva	
POJU	057 018	" juncifolia	Alkali bluegrass
POLE	057 019	" leibergii	Leiberg bluegrass
POLE2	057 020	" leptocoma	Bog bluegrass
POLE3	057 021	" lettermani	Letterman bluegrass
POLO	057 039	" longiligula	Longtongue muttongrass
POMA	057 022	" macroclada	
PONE3	057 023	" nemoralis	Wood bluegrass
PONE2	057 040	" nervosa	Wheeler bluegrass

Grasses

PONE	057 024	" nevadensis	Nevada bluegrass
POPA	057 025	" palustris	Fowl bluegrass
POPA2	057 026	" pattersoni	Patterson bluegrass
POPR	057 027	" pratensis	Kentucky bluegrass
POPR2	057 028	" pringlei	Pringle bluegrass
PORE	057 029	" reflexa	Nodding bluegrass
PORU	057 030	" rupicola	Timberline bluegrass
POSC	057 031	" scabrella	Pine bluegrass
POSE	057 032	" secunda	Sandberg bluegrass
POST	057 033	" stenantha	Trinius bluegrass
POSU	057 034	" suksdorfii	Suksdorfs bluegrass
POTR2	057 035	" trivialis	Roughstalk bluegrass
POVA	057 036	" vaseyochloa	Oregon bluegrass
POVI	057 037	" violacea	
<u>POLY4</u>	058 000	Polypogon spp.	Polypogon
POIN3	058 001	" interruptus	Ditch polypogon
POMO	058 002	" monspeliensis	Rabbitfoot polypogon
POVI3	058 003	" violacea	
<u>PUCCI</u>	059 000	Puccinellia spp.	Alkaligrass
PUAI	059 001	" airoides	Nuttall alkaligrass
PUDI	059 002	" distans	Weeping alkaligrass
PUFA	059 003	" fasciculata	Torrey alkaligrass
PULE	059 004	" lemmoni	Lemmon alkaligrass
PUPA	059 005	" parishii	Parish alkaligrass

Grasses

<u>REDFI</u>	060 000	Redfieldia spp.	Blowoutgrass
REFL	060 001	" flexuosa	Blowoutgrass
<u>SCHED</u>	061 000	Schedonnardus	Tumblegrass
SCPA	061 001	" paniculatus	Tumblegrass
<u>SCHIZ</u>	083 000	Schizachyrium spp. (Andropogon)	Little bluestem
SCSCS	083 001	" scoparius scoparius	Little bluestem
SCSCN	083 002	" scoparius neomexicanus	
<u>SCHIS</u>	062 000	Schismus spp.	
SCAR	062 001	" arabicus	Arabian mediterranean grass
SCBA	062 002	" barbatus	Mediterranean grass
<u>SCLER</u>	063 000	Schlerochloa spp.	Hardgrass
SCDU	063 001	" dura	Hardgrass
<u>SCLE2</u>	064 000	Scleropogon spp.	Burrograss
SCBR	064 001	" brevifolius	Burrograss
<u>SCOLO</u>	065 000	Scolochloa spp.	Rivergrass
SCFE	065 001	" festucacea	Rivergrass
<u>SECAL</u>	066 000	Secale spp.	Rye
SEAN	066 001	" antolieum	

Grasses

SECE	066 002	" cereale	Winter rye
SEMO	066 003	" montanum	Mountain rye
<u>SETAR</u>	067 000	Setaria spp.	Bristlegrass
SEGL	067 001	" glauca	Yellow bristlegrass
SEGR	067 002	" grisebachii	Grisebach bristlegrass
SELU	067 006	" lutescens	
SEMA	067 003	" macrostachya	Plains bristlegrass
SEVE2	067 004	" verticillata	Hooked bristlegrass
SEVI	067 005	" viridis	Green bristlegrass
<u>SITAN</u>	068 000	Sitanion spp.	Squirreltail
SIHA	068 001	" hanseni	Hansen squirreltail
SIHO	068 004	" hordeoides	
SIHYH	068 002	" hystrix hystrix	Bottlebush squirreltail
SIHYC	068 005	" hystrix californicum	
SIJU	068 003	" jubatum	Big squirreltail
SILO	068 006	" longifolium	Longleaf squirreltail
<u>SORGH</u>	069 000	Sorghastrum spp.	Indiangrass
SONU	069 001	" nutans	Yellow Indiangrass
<u>SORG2</u>	070 000	Sorghum spp.	Sorghum
SOHA	070 001	" halepense	Johnson grass

Grasses

SOSU	070 002	" sudanense	Sudangrass
SOVU	070 003	" vulgare	Sorghum sudangrass
<u>SPART</u>	071 000	Spartina spp.	Cordgrass
SPGR2	071 001	" gracilis	Alkalii cordgrass
SPPE	071 002	" pectinata	Prairie cordgrass
<u>SPHEN</u>	072 000	Sphenopholis spp.	Wedgescale
SPIN2	072 001	" intermedia	Slender wedgescale
SPOB	072 002	" obtusata	Prairie wedgescale
<u>SPORO</u>	073 000	Sporobolus spp.	Dropseed
SPAIA	073 001	" airoides airoides	Alkali sacaton
SPAIW	073 002	" airoides wrightii	Sacaton
SPAS	073 003	" asper	Tall dropseed
SPCO	073 004	" contractus	Spike dropseed
SPCR	073 005	" cryptandrus	Sand dropseed
SPFL	073 006	" flexuosus	Mesa dropseed
SPGI	073 007	" giganteus	Giant dropseed
SPIN3	073 008	" interruptus	Black dropseed
SPNE	073 009	" neglectus	Puffsheath dropseed
SPNE2	073 011	" nealleyi	Gypgrass
SPPU	073 012	" pulvinatus	Cushion dropseed
SPTE	073 010	" texanus	Texas dropseed

Grasses

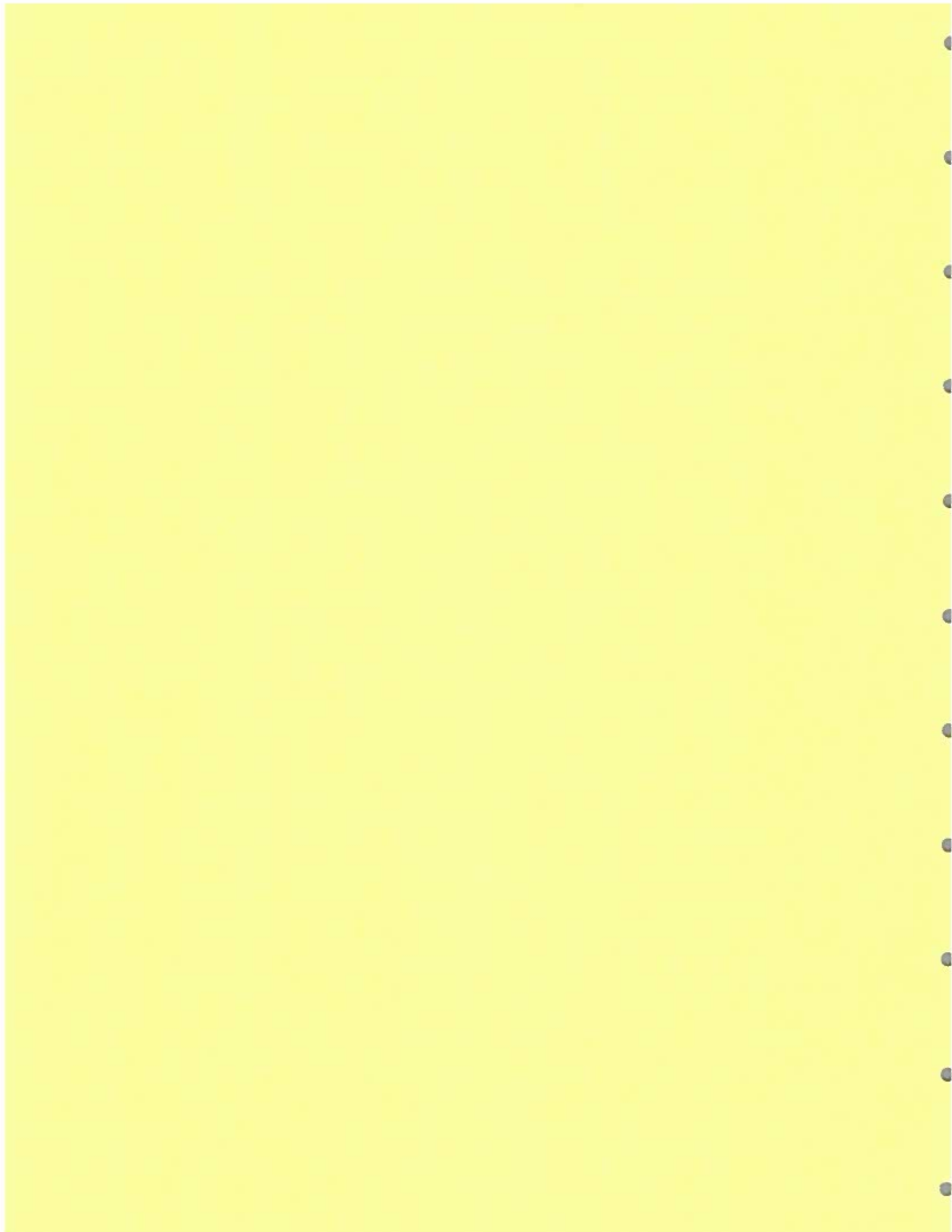
<u>STIPA</u>	074 000	Stipa spp.	Needlegrass
STAR	074 001	" arida	Mormon needlegrass
STCA	074 002	" californica	Pacific needlegrass
STC02	074 003	" columbiana	Subalpine needlegrass
STC03	074 004	" comata comata	Needle-and-thread
STC0I	074 005	" comata intermedia	Tweedy needle-and-thread
STCOC	074 006	" coronata coronata	Crested needlegrass
STCOD	074 007	" coronata depauperata	Small crested needlegrass
STEL	074 008	" elmeri	Elmer needlegrass
STLE2	074 009	" lemmoni	Lemmon needlegrass
STLE	074 010	" lettermani	Letterman needlegrass
STNE	074 011	" neomexicana	New Mexico feathergrass
STOC	074 012	" occidentalis	Western needlegrass
STPI	074 013	" pinetorum	Pinewoods needlegrass
STRO2	074 014	" robusta	Sleepygrass
STSC	074 015	" scribneri	Scribner needlegrass
STSP2	074 016	" speciosa	Desert needlegrass
STTH	074 017	" thurberiana	Thurber needlegrass
STVI	074 018	" viridula	Green needlegrass
STWE	074 019	" webberi	Webbers needlegrass
STWI	074 020	" williamsii	Williams needlegrass
<u>TAENI</u>	075 000	Taeniatherum spp.	
TACA	075 001	" caput-medusae	Medusahead

Grasses

<u>TORRE</u>	076 000	Torreyochloa spp.	Falsemannna
TOER	076 001	" erecta	Spike falsemannna
TOPA	076 002	" pauciflora	Weak falsemannna
<u>TRAGU</u>	077 000	Tragus spp.	Burgrass
TRBE	077 001	" berteronianus	Spike burgrass
<u>TRICH</u>	078 000	Trichachne spp.	Cottontop
TRCA	078 001	" californica	Arizona cottontop
<u>TRIDE</u>	079 000	Tridens spp.	Tridens
TREL	079 001	" elongatus	Rough tridens
TRMU	079 002	" muticus	Slim tridens
TRPI2	079 003	" pilosus	Hairy tridens
TRPU	079 004	" pulchellus	Fluffgrass
<u>TRISE</u>	080 000	Trisetum spp.	Trisetum
TRCA4	080 001	" canescens	Tall trisetum
TRCE	080 002	" cernuum	Nodding trisetum
TRMO3	080 003	" montanum	Rocky Mountain trisetum
TRSP	080 004	" spicatum	Spike trisetum
TRWO	080 005	" wolfi	Wolfs trisetum
<u>TRITI</u>	081 000	Triticum spp.	Wheat
TRAE	081 001	" aestivum	Wheat

Grasses

TRDU3	081 002	" durum	Durum wheat
<u>VULPI</u>	084 000	Vulpia spp.	Sixweeks fescue
VUOCO	084 001	" octoflora octoflora	Sixweeks fescue
VUOCH	084 002	" octoflora hirtella	
VUOCT	084 003	" octoflora tenella	
<u>ZEA</u>	082 000	Zea spp.	Corn
ZEMA	082 001	" mays	Maize, Indian corn



GRASSLIKE PLANTS

NUMERIC CODES 100 to 120

Pages 32 to 43



GRASSLIKE PLANTS

<u>Alpha Code</u>	<u>Numeric Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
<u>BULB0</u>	100 000	Bulbostylis spp.	
BUCA	100 001	" capillaris	
<u>CAREX</u>	101 000	Carex spp.	Sedge
CAAB	101 001	" ablata	Serrate sedge
CAAB2	101 002	" aboriginum	
CAAB3	101 003	" abrupta	Abruptbeak sedge
CAAL	101 004	" albo-nigra	Black and white sedge
CAAL2	101 005	" alma	
CAAM2	101 006	" amplifolia	Bigleaf sedge
CAAN2	101 007	" angustior	Narrowleaf sedge
CAAP	101 008	" aperta	
CAAQ2	101 009	" aquatilis	Water sedge
CAAR2	101 010	" arcta	
CAAR3	101 011	" arctogena	
CAAR4	101 143	" arapahoensis	Arapaho sedge
CAAT	101 012	" atherodes	
CAAT2	101 013	" athrostachya	Slenderbeak sedge
CAATC	101 146	" atrata chalciolepis	
CAATE	101 147	" atrata erecta	
CAAT3	101 014	" atrata	Black sedge
CAAT5	101 133	" atrata atosquama	Black sedge
CAAT4	101 015	" atosquama	

Grasslike Plants

CAAU2	101 016	" aurea	Golden sedge
CABA	101 144	" backii	
CABE2	101 017	" bebbii	Beautiful sedge
CABE3	101 018	" bella	Showy sedge
CABI	101 019	" bigelovii	Bigelow sedge
CABI2	101 020	" bipartita	
CABO	101 021	" bolanderi	Bolander sedge
CABR2	101 022	" brevior	
CABR3	101 023	" brevipes	Shortstemmed sedge
CABR4	101 024	" brunnescens	Brownish sedge
CABR5	101 145	" breweri	
CABU3	101 025	" buxbaumii	Buxbaum sedge
CACA2	101 026	" californica	California sedge
CACA3	101 027	" canescens	Pale sedge
CACA4	101 028	" capillaris	Hairlike sedge
CACA5	101 029	" capitata	
CACH	101 030	" chalciolepis	
CAC02	101 031	" comosa	
CAC03	101 032	" concinnoides	Northwestern sedge
CACR3	101 033	" crawei	
CACR2	101 034	" crawfordii	Crawford sedge
CACU	101 035	" cusickii	Cusick sedge
CADE	101 036	" deweyana	Dewey sedge
CADI	101 037	" diandra	Lesserpanicled sedge
CADIG	101 148	" dioica gynocrates	

Grasslike Plants

CADI2	101 038	"	disperma	Softleaved sedge
CADO	101 039	"	douglasii	Douglas sedge
CADR2	101 040	"	drummondiana	
CAEB	101 041	"	ebenea	Ebony sedge
CAEG	101 042	"	egglestonii	Eggleston sedge
CAEL	101 043	"	eleocharis	Needleleaf sedge
CAEL3	101 044	"	elynoides	Blackroom sedge
CAEN	101 045	"	engelmannii	Engelmann sedge
CAEP2	101 046	"	epapillosa	Smoothfruit sedge
CAEU	101 047	"	eurycarpa	Widefruit sedge
CAEX	101 048	"	exserta	Shorthair sedge
CAEX2	101 049	"	exsiccata	Columbia sedge
CAFE	101 050	"	festivella	Ovalhead sedge
CAFE2	101 051	"	feta	
CAFI	101 052	"	filifolia	Threadhead sedge
CAFI2	101 053	"	fissuricola	
CAFL2	101 054	"	flava	Yellow sedge
CAFO	101 055	"	foenea	Silvertop sedge
CAFOV	101 149	"	foetida vernacula	
CAGA	101 056	"	garberi	Garber sedge
CAGE2	101 150	"	geophila	Dryland sedge
CAGE	101 057	"	geyeri	Elk sedge
CAGY	101 058	"	gynocrates	Bog sedge
CAHA	101 059	"	hallii	Hall sedge
CAHA2	101 060	"	hassei	

Grasslike Plants

CAHA3	101 061	" haydeniana	Cloud sedge
CAHE3	101 062	" heliophila	Sun sedge
CAHE4	101 063	" helleri	
CAHE5	101 064	" hepburnii	Hepburn sedge
CAHE6	101 065	" heteroneura	
CAH02	101 066	" hoodii	Hood sedge
CAH03	101 067	" hookerana	Hooker sedge
CAHY	101 068	" hystericiana	Bottlebrush sedge
CAID	101 069	" idahoa	
CAIL	101 070	" illota	Sheep sedge
CAIN3	101 071	" integra	Smoothbeak sedge
CAIN4	101 072	" interior	Inland sedge
CAJE	101 073	" jepsonii	
CAJO	101 074	" jonesii	Jones sedge
CAKE2	101 075	" kelloggii	Kellogg sedge
CALA	101 076	" laeviculmis	Smoothstem sedge
CALA2	101 077	" lanuginosa	Woolly sedge
CALA3	101 078	" lasiocarpa	Woolfruit sedge
CALE4	101 079	" leporinella	Sierrahare sedge
CALE5	101 080	" leptalea	Bristlestalked sedge
CALE6	101 081	" leptopoda	Shortscale sedge
CALE7	101 151	" lenticularis	
CALI3	101 082	" limosa	Mud sedge
CALI2	101 083	" livida	Livid sedge

Grasslike Plants

CALI4	101 152	"	limnophila	
CALU	101 084	"	luzulaefolia	
CALU2	101 085	"	luzulina	Wingseed sedge
CAMA	101 153	"	mariposiana	
CAME	101 086	"	media	
CAMI	101 087	"	microptera	Smallwing sedge
CAMI3	101 088	"	misandra	Shortleaved sedge
CAMI4	101 089	"	miserabilis	
CAMO3	101 090	"	montanensis	Montana sedge
CAMU	101 091	"	multicaulis	
CAMU2	101 092	"	multicostata	Manyrib sedge
CAMU3	101 154	"	muricata	
CANA	101 155	"	nardina	
CANE2	101 093	"	nebraskensis	Nebraska sedge
CANE3	101 094	"	nelsonii	
CANE4	101 095	"	nervina	
CANE5	101 096	"	neurophora	Alpinenerved sedge
CANI2	101 097	"	nigricans	Black alpine sedge
CANO2	101 156	"	norvegica	
CANO	101 098	"	nova	
CAOB	101 099	"	obtusata	Obtuse sedge
CAOC2	101 100	"	occidentalis	Western sedge
CAOEV	101 157	"	oederi viridula	
CAPA5	101 101	"	pachystachya	Chamisso sedge
CAPA6	101 102	"	paupercula	

Grasslike Plants

CAPA7	101 158	"	parryana	
CAPE2	101 103	"	pelocarpa	
CAPE3	101 104	"	perglobosa	Mt. Baldy sedge
CAPE	101 105	"	petasata	Liddon sedge
CAPH	101 106	"	phaeocephala	Dunhead sedge
CAPH2	101 107	"	physocarpa	
CAP1	101 108	"	pityophila	
CAPL	101 109	"	platylepis	
CAPO	101 110	"	podocarpa	Shortstalk sedge
CAPR2	101 111	"	praeceptorum	
CAPR	101 112	"	praegracilis	Silver sedge
CAPR3	101 113	"	praticola	Meadow sedge
CAPR4	101 114	"	preslii	Presl sedge
CAPR5	101 115	"	proposita	
CAPS	101 116	"	pseudoscirpoidea	
CAPY	101 117	"	pyrenaica	Pyrenean sedge
CARA2	101 118	"	raynoldsii	Raynolds sedge
CARE	101 119	"	retrorsa	Knotsheath sedge
CARO	101 120	"	rossii	Ross sedge
CARO4	101 121	"	rostrata	Beaked sedge
CARU2	101 122	"	rusbyi	Rusby sedge
CARU3	101 159	"	rupestris	Rock sedge
CASA2	101 123	"	saximontana	Rocky Mountain sedge
CASC3	101 124	"	scopulorum	Cliff sedge
CASCC	101 160	"	scirpoidea curatorum	

Grasslike Plants

CASCP	101 161	"	scirpoidea pseudoscirpoidea	
CASCS	101 162	"	scirpoidea stenochlaena	
CASH	101 125	"	sheldonii	Sheldon sedge
CASI3	101 164	"	siccata	Silvertop sedge
CASI	101 126	"	simulata	Analogne sedge
CASI2	101 127	"	sitchensis	Sitka sedge
CASP	101 128	"	specifica	
CASP2	101 129	"	spectabilis	Showy sedge
CAST2	101 130	"	stipata	Prickly sedge
CAST4	101 163	"	stenophylla	
CAST3	101 131	"	straminiformis	
CASU3	101 132	"	subfusca	
CASU2	101 133	"	subnigricans	
CATE	101 134	"	teneraeformis	Sierraslim sedge
CATO	101 135	"	tolmiei	Tolmie sedge
CATR2	101 136	"	tracyi	Tracy sedge
CAVA	101 137	"	vallicola	Valley sedge
CAVE2	101 138	"	vernacula	Alpine blackheaded sedge
CAVE3	101 139	"	vesicaria	Blister sedge
CAVI	101 140	"	viridula	Green sedge
CAVU	101 141	"	vulpinoidea	Fox sedge
CAXE	101 142	"	xerantica	

Grasslike Plants

<u>CLADI</u>	102 000	Cladium spp.	Saw-grass
CLMAC	102 001	" mariscus var. californicum	
<u>CYPER</u>	103 000	Cyperus spp.	Flat-sedge
CYAC2	103 001	" acuminatus	Taperleaf flat-sedge
CYAR	103 002	" aristatus	Bearded flat-sedge
CYER	103 003	" erythrorhizos	Redroot flat-sedge
CYES	103 004	" esculentus	Chufa flat-sedge
CYFE2	103 005	" fendlerianus	Fendler flat-sedge
CYNI2	103 006	" niger	Blackhead flat-sedge
<u>ELEOC</u>	104 000	Eleocharis spp.	Spikerush
ELAC	104 001	" acicularis	Needle spikerush
ELAC2	104 002	" acuminata	
ELAT	104 003	" atropurpurea	
ELBE	104 004	" bella	
ELBO	104 005	" bolanderi	
ELEN	104 006	" engelmannii	Engelmann spikerush
ELFL2	104 007	" flaccida	
ELMA	104 008	" macrostachya	Common spikerush
ELMO	104 009	" montevidensis	
ELPA	104 010	" parishii	
ELPA2	104 011	" parvula	Dwarf spikerush
ELPA3	104 012	" pauciflora	Fewflowered spikebrush

Grasslike Plants

ELRA	104 013	" radicans	
ELRO	104 014	" rostellata	Beaked spikerush
<u>ERIOP</u>	105 000	Eriophorum spp.	Cotton-sedge
ERAL4	105 001	" altaicum	
ERAN2	105 002	" angustifolium	Narrowleaf cotton-sedge
ERCH3	105 003	" chamissonis	Chamiss cotton-sedge
ERGR	105 004	" gracile	Slender cotton-sedge
<u>FIMBR</u>	106 000	Fimbristylis spp.	
FISP	106 001	" spadicea	
<u>HEMIC</u>	107 000	Hemicarpha spp.	
HEMI2	107 001	" micrantha	
<u>JUNCU</u>	108 000	Juncus spp.	Rush, wiregrass
JUAB	108 001	" abjectus	
JUAC	108 002	" acuminatus	Tapertip rush
JUAL	108 003	" acutus	
JUAL	108 004	" albescens	
JUAL2	108 005	" alpinus	Alpine rush
JUAR	108 006	" articulatus	
JUBA2	108 007	" badius	
JUBA	108 008	" balticus	Baltic rush
JUBR	108 009	" bryoides	

Grasslike Plants

JUBU	108 010	"	bufonius	Toad rush
JUCA	108 011	"	castaneus	
JUCH	108 012	"	chlorocephalus	
JUCO	108 013	"	columbianus	Columbian rush
JUC02	108 014	"	confusus	Colorado rush
JUC03	108 015	"	cooperi	Cooper rush
JUDR	108 016	"	drummondii	Drummond rush
JUEF	108 017	"	effusus	Common rush
JUEN	108 018	"	ensifolius	Swordleaf rush
JUFI	108 019	"	filiformis	Thread rush
JUGE	108 020	"	gerardi	Saltmeadow rush
JUHA	108 021	"	hallii	Halls rush
JUHE	108 022	"	hemidendytus	
JUIN	108 023	"	interior	Inland rush
JUJO	108 024	"	jonesii	
JUKE	108 025	"	kelloggii	
JULO	108 026	"	longistylis	Longstyle rush
JUME	108 027	"	mertensianus	Mertens rush
JUME2	108 028	"	mexicanus	
JUNE	108 029	"	nevadensis	Nevada rush
JUNO	108 030	"	nodosus	Jointed rush
JUOR	108 031	"	orthophyllus	Straightleaf rush
JUPA	108 032	"	parryi	Parry rush
JURE	108 033	"	regelii	Regel rush
JUSA	108 034	"	saximontanus	Rocky Mountain rush

Grasslike Plants

JUSP	108 035	" sphaerocarpus	
JUTE	108 036	" tenuis	Poverty rush
JUTO	108 037	" torreyi	Torrey rush
JUTR	108 038	" tracyi	Tracy rush
JUTW	108 039	" tweedyi	
JUUN	108 040	" uncialis	
JUVA	108 041	" vaseyi	Vasey rush
JUXI	108 042	" xiphioides	
<u>KOBRE</u>	109 000	Kobresia spp.	Kobresia
KOBE	109 001	" bellardi	
<u>LUZUL</u>	110 000	Luzula spp.	Woodrush
LUDI	110 001	" divaricata	Forked woodrush
LUGL	110 002	" glabrata	Smooth woodrush
LUIN2	110 003	" intermedia	Hairy woodrush
LUOR	110 004	" orestera	
LUPA	110 005	" parviflora	Millet woodrush
LUSP2	110 006	" spicata	Spike woodrush
LUSU2	110 007	" subcongesta	Donner woodrush
LUWA	110 008	" wahlenbergii	Wahlenberg woodrush
<u>SCHOE</u>	111 000	Schoenus spp.	
SCNI	111 001	" nigricans	

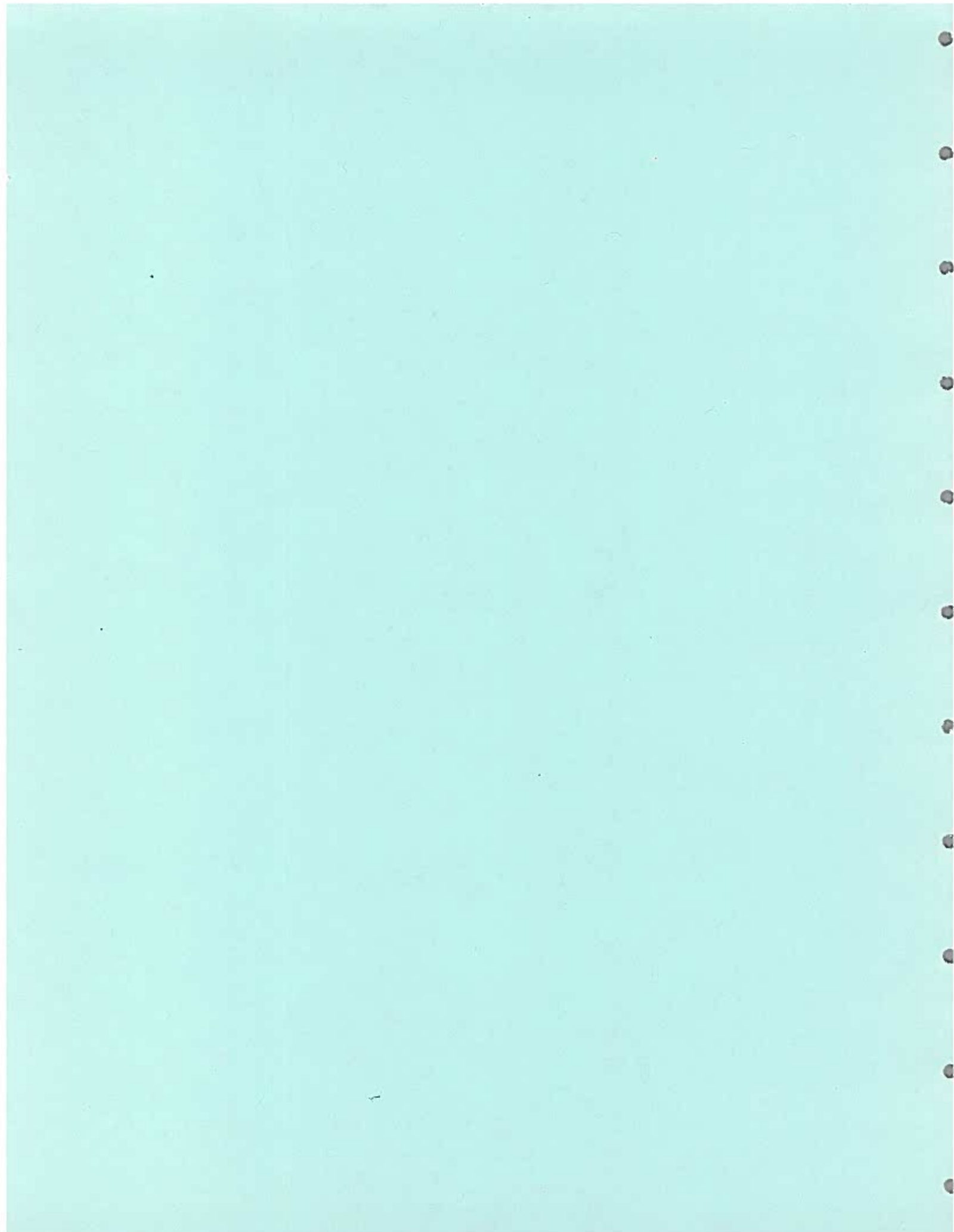
Grasslike Plants

<u>SCIRP</u>	112 000	Scirpus spp.	Bulrush
SCAC	112 001	" acutus	Tule bulrush
SCAM	112 002	" americanus	American bulrush
SCAT	112 003	" atrovirens	Green bulrush
SCCA	112 004	" caespitosus	Deerhair bulrush
SCCR	112 005	" criniger	
SCFL	112 006	" fluviatilis	River bulrush
SCMI	112 007	" microcarpus	Panicled bulrush
SCNE	112 008	" nevadensis	Nevada bulrush
SCOL	112 009	" olneyi	Olney bulrush
SCPA3	112 010	" pallidus	
SCPA4	112 011	" paludosus	Alkali bulrush
SCRU	112 012	" rubrotinctus	
SCSU	112 013	" supinus	Hall bulrush
SCVA	112 014	" validus	Softstem bulrush
 <u>SPARG</u>	 113 000	 Sparganium spp.	 Burreed
SPAN	113 001	" angustifolium	Narrowleaf burreed
SPEU	113 002	" eurycarpum	Giant burreed
SPMI	113 003	" minimum	Least burreed
SPMU2	113 004	" multipedunculatum	

FORBS

NUMERIC CODES 121 to 775

pages 45 to 234



FORBS

<u>Alpha Code</u>	<u>Numeric Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
<u>ABRON</u>	121 000	Abronia spp.	Sandverbena
ABCR	121 001	" crux-maltae	
ABCY	121 002	" cycloptera	
ABEL	121 003	" elliptica	Pink Sandverbena
ABFR	121 004	" fragrans	Snowball sandverbena
ABLA2	121 005	" latifolia	Yellow sandverbena
ABME	121 006	" mellifera	
ABMI	121 007	" micranthus	Sandpuffs
ABNA	121 008	" nana	Dwarf sandverbena
ABOR	121 009	" orbiculata	
ABPO	121 010	" pogonantha	Bearded sandverbena
ABPU	121 011	" pumila	
ABSA	121 012	" salsa	
ABTU	121 013	" turbinata	Transmontane sandverbena
ABUM	121 014	" umbellata	Pink sandverbena
ABVI	121 015	" villosa	Desert sandverbena
ABWO	121 016	" wootonii	
<u>ACANT</u>	122 000	Acanthochiton spp.	Hopiweed
ACWR	122 001	" wrightii	Wright hopiweed
<u>ACHIL</u>	123 000	Achillea spp.	Yarrow
ACCH	123 001	" chrysanthemum	

Forbs

ACDE	123 002	" dentifera	
ACMIL	123 003	" millefolium lanulosa	Western yarrow
ACMID	123 004	" millefolium delwayi	
ACPT	123 005	" ptarmica	Snееzewort yarrow
<u>ACHYR</u>	124 000	Achyronychia spp.	
ACCO2	124 001	" cooperi	
<u>ACONI</u>	125 000	Aconitum spp.	Monkshood
ACCO	125 001	" columbianum	Columbia monkshood
<u>ACTAE</u>	126 000	Actaea spp.	Baneberry
ACRU	126 001	" rubra	Red baneberry
<u>ACTINEA</u>		(see Hymenoxys)	
<u>ADENO</u>	127 000	Adenocaulon spp.	Trail plant
ADBI	127 001	" bicolor	American trail plant
<u>ADIAN</u>	128 000	Adiantum spp.	Maidenhair
ADCA	128 001	" capilus-veneris	Southern maidenhair
ADFEA	128 002	" pedatum aleuticum	
<u>ADONI</u>	129 000	Adonis spp.	Adonis
ADAN	129 001	" annua	Pheasants-eye adonis

Forbs

<u>ADOXA</u>	130 000	Adoxa spp.	Muskroot
ADMO	130 001	" moschatellina	Muskroot
<u>AEGOP</u>	727 000	Aegopodium spp.	
AEPO	727 001	" podagraria	Bishops weed
AEPOV	727 002	" podagraria variegatum	Flo white
<u>AGAST</u>	131 000	Agastache spp.	Horsemint, gianthyssop
AGCU	131 001	" cusickii	Cusick gianthyssop
AGPA2	131 002	" pallidiflora	Pale gianthyssop
AGURG	131 003	" urticifolia glaucifolia	Nettleleaf gianthyssop
<u>AGOSE</u>	132 000	Agoseris spp.	Agoseris
AGAU	132 001	" aurantiaca	Orange agoseris
AGGL	132 002	" glauca	Pale agoseris
AGGR	132 003	" grandiflora	Bigflower agoseris
AGHE	132 004	" heterophylla	Annual agoseris
AGRE	132 005	" Retrorsa	Spearleaf agoseris
<u>AGROS</u>	133 000	Agrostemma spp.	Corncockle
AGGI	133 001	" githago	Common corncockle
<u>ALETE</u>	134 000	Aletes spp.	
ALMA	134 001	" macdougali	

Forbs

<u>ALISM</u>	135 000	Alisma spp.	Waterplantain
ALGE	135 001	" geyeri	Geyer waterplantain
ALTR	135 002	" triviale	American waterplantain
<u>ALLIO</u>	136 000	Allionia spp.	Allionia
ALCH	136 001	" choisyi	
ALIN	136 002	" incarnata	Trailing allionia
<u>ALLIU</u>	137 000	Allium spp.	Wild onion
ALAA	137 001	" aaseae	
ALAC	137 002	" acuminatum	Tapertip onion
ALAN	137 003	" anceps	Twin onion
ALAT	137 004	" atrorubens	
ALBI	137 005	" bigelovii	Bigelow onion
ALBI2	137 006	" bisceptrum	Twincrest onion
ALBR	137 007	" brandegei	Brandegee onion
ALBR2	137 008	" brevistylum	Shortstyle onion
ALCA2	137 009	" campanulatum	Sierra onion
ALCE	137 010	" cernuum	Nodding onion
ALCY	137 011	" cyrilli	
ALFI	137 012	" fibrillum	Blue mountain onion
ALGE2	137 013	" geyeri	Geyer onion
ALLE	137 014	" lemmonii	Lemmons onion
ALMA2	137 015	" macropetalum	Large flowered onion
ALMA3	137 016	" macrum	Rock onion

Forbs

ALMA4	137 017	" madidum	Swamp onion
ALNE	137 018	" nevadensis	Nevada onion
ALPA	137 019	" palmeri	Palmer onion
ALPA2	137 020	" parvum	Small onion
ALPL	137 021	" platycaule	Flatstem onion
ALPU	137 022	" punctum	Punctate onion
ALRO	137 023	" robbinsonii	Robinson onion
ALRU	137 024	" rubrum	
ALSC	137 025	" schoenoprasum	Chive
ALSI	137 026	" simillimum	
ALTE	137 027	" textile	Textile onion
ALTO	137 028	" tolmiei	Tolmie onion
ALTR2	137 029	" tribracteatum	Threebract onion
ALVA	137 030	" validum	Pacific onion
<u>ALLOT</u>	138 000	Allotropa spp.	
ALVI	138 001	" virgata	Candystick
<u>ALTHA</u>	139 000	Althaea spp.	Hollyhock
ALAR2	139 001	" armeniaca	
ALCA4	139 002	" cannabina	
ALLU	139 003	" ludwigi	
ALNA	139 004	" narbonensis	
ALRO2	139 006	" rosea	Hollyhock
ALTA	139 005	" tarvinensis	

Forbs

<u>ALYSS</u>	140 000	Alyssum spp.	Alyssum
ALAL2	140 001	" alyssoides	Pale alyssum
ALDE	140 002	" desertorum	
ALMI	140 003	" mimus	
ALSZ	140 004	" szowitsianum	
<u>AMARA</u>	141 000	Amaranthus spp.	Amaranth, pigweed
AMAL2	141 001	" albus	Tumble pigweed
AMAR	141 002	" arenicola	
AMCA	141 003	" californicus	California amaranth
AMCR	141 004	" cruentus	
AMFI	141 005	" fimbriatus	
AMGR	141 006	" graecizans	Tumbleweed amaranth
AMHY	141 007	" hybridus	Slim amaranth
AMLE	141 008	" leucocarpus	Love-lies-bleeding
AMPA	141 009	" palmeri	Palmer amaranth
AMPO	141 010	" powellii	Powell amaranth
AMPU	141 011	" pubescens	
AMRE2	141 012	" retroflexus	Redroot amaranth
AMTO	141 013	" torreyi	
AMWR	141 014	" wrightii	Wright amaranth
<u>AMBRO</u>	142 000	Ambrosia spp. (Franseria)	Ragweed (see Shrubs for additional species)
AMAC	142 003	" acanthicarpa	
AMAR2	142 001	" artemisifolia	Common ragweed

Forbs

AMCO2	142 007	" coronopifolia	
AMDI	142 004	" discolor	Skeleton leaf bur-sage
AMLI	142 005	" linearis	
AMPS	142 002	" psilostachya	Western ragweed
AMTR	142 006	" trifida	Giant ragweed
<u>AMMAN</u>	143 000	Ammannia spp.	Ammannia
AMCO	143 001	" coccinea	Purple ammannia
<u>AMSIN</u>	144 000	Amsinckia spp.	Fiddleneck
AMIN	144 001	" intermedia	Fireweed fiddleneck
AMLY	144 002	" lycopsoides	Tarweed fiddleneck
AMME	144 003	" menziesii	Menzies fiddleneck
AMRE	144 004	" retrorsa	Rough fiddleneck
AMTE	144 005	" tessellata	Western fiddleneck
AMVE	144 006	" vernicosa	Vernal fiddleneck
<u>AMSON</u>	145 000	Amsonia spp.	Amsonia
AMBR	145 001	" brevifolia	
AMEA	145 002	" eastwoodiana	Eastwood amsonia
AMJO	145 003	" jonesii	
AMT02	145 004	" tomentosa	
<u>ANAGA</u>	146 000	Anagallis spp.	Pimpernel
ANAR	146 001	" arvensis	Scarlet pimpernel

Forbs

<u>ANAPH</u>	147 000	Anaphalis spp.	Pearleverlasting
ANMA	147 001	" margaritacea	Common pearleverlasting
<u>ANCHU</u>	148 000	Anchusa spp.	Bugloss
ANAZ	148 001	" azurea	Italian bugloss
ANOF	148 002	" officinalis	Common bugloss
<u>ANDR2</u>	149 000	Androsace spp.	Rockjasmine
ANCA	149 001	" carinata	
ANFI	149 002	" filiformis	Slender rockjasmine
ANOC	149 003	" occidentalis	Western rockjasmine
ANSE	149 004	" septentrionalis	Pygmy rockjasmine
<u>ANDR3</u>	150 000	Androstephium spp.	Funnellily
ANBR	150 001	" breviflorum	Purple funnellily
<u>ANELS</u>	728 000	Anelsonia spp.	Daggerpod
ANCU	728 001	" curycarpa	
<u>ANEMO</u>	151 000	Anemone spp.	Anemone
ANCY	151 001	" cylindrica	Candle anemone
ANDR	151 002	" drummondii	Drummond anemone
ANGL2	151 007	" globosa	
ANMU	151 003	" multifida	Argentine anemone
ANPA	151 004	" parviflora	Artic anemone

Forbs

ANPA2	151 005	" patens	Spreading pasque-flower
ANTU	151 008	" tuberosa	Desert anemone
ANZE	151 006	" zephyra	Narcissus anemone
<u>ANEM2</u>	152 000	Anemopsis spp.	Yerba-mansa
ANCA2	152 001	" californica	Yerba-mansa
<u>ANETH</u>	153 000	Anethum spp.	Dill
ANGR	153 001	" graveolens	Dill
<u>ANGEL</u>	154 000	Angelica spp.	Angelica
ANAM	154 008	" ampla	Giant angelica
ANAR2	154 001	" arguta	Sharptooth angelica
ANBR2	154 002	" breweri	Brewer angelica
ANKI	154 003	" kingii	King angelica
ANLI	154 004	" lineariloba	Narrow-leaf angelica
ANPI	154 005	" pinnata	Small-leaf angelica
ANRO2	154 006	" roseana	Rose angelica
ANWH	154 007	" wheeleri	Wheeler angelica
<u>ANISO</u>	155 000	Anisocoma spp.	
ANAC	155 001	" acaulis	
<u>ANTEN</u>	156 000	Antennaria spp.	Pussytoes
ANAL	156 001	" alpina	Alpine pussytoes

Forbs

ANAN	156 002	" anaphaloides	Pearly pussytoes
ANAR3	156 003	" arcuata	
ANAR4	156 004	" argentea	
ANCO	156 005	" corymbosa	Plains pussytoes
ANDI2	156 006	" dimorpha	Low pussytoes
ANFL	156 007	" flagellaris	
ANGE2	156 008	" geyeri	Pinewoods pussytoes
ANLA	156 009	" lanata	Woolly pussytoes
ANLU	156 010	" luzuloides	Rush pussytoes
ANNE	156 011	" neglecta	Field pussytoes
ANPA3	156 012	" parvifolia	Littleleaf pussytoes
ANPU	156 013	" pulcherrima	Showy pussytoes
ANRA	156 014	" racemosa	Raceme pussytoes
ANRO	156 015	" rosea	Rose pussytoes
ANRO3	156 016	" rosulata	
ANST	156 017	" stenophylla	Narrowleaf pussytoes
ANUM	156 018	" umbrinella	Umber pussytoes
<u>ANTHE</u>	157 000	Anthemis spp.	Camomile; dogfennel
ANCO2	157 001	" cotula	Mayweed camomile
ANTI	157 002	" tinctoria	Golden camomile
<u>ANTH2</u>	158 000	Anthericum spp.	Anthericum
ANTO	158 001	" torreyi	Torrey anthericum

Forbs

<u>ANTHY</u>	159 000	Anthyllis spp.	Anthyllis
ANCO3	159 001	" cornicina	
ANCY2	159 002	" cytisoidem	
ANLO	159 003	" lotoides	
ANVU	159 004	" vulneraria	Kidneyvetch anthyllis
<u>ANTIR</u>	160 000	Antirrhinum spp.	Snapdragon
ANFI2	160 001	" filipes	
ANKI2	160 002	" kingii	King snapdragon
<u>APARG</u>	161 000	Apargidium spp.	Apargidium
APBO	161 001	" boreale	Common apargidium
<u>APHYL</u>	162 000	Aphyllanthes spp.	
APMO	162 001	" monspeliensis	
<u>APIUM</u>	163 000	Apium spp.	Celery
APGR	163 001	" graveolens	Wild celery
<u>APOCY</u>	164 000	Apocynum spp.	Dogbane
APANP	164 001	" androsaemifolium pumilum	Spreading dogbane
APCA	164 002	" cannabinum	Hemp dogbane
APME	164 003	" medium	Intermediate dogbane
APSI	164 004	" sibiricum	Prairie dogbane

Forbs

<u>AQUIL</u>	165 000	Aquilegia spp.	Columbine
AQBA	165 001	" barnebeyi	Yellow oil shale columbine
AQCH	165 002	" chrysantha	Golden columbine
AQCO	165 003	" coerulea	Colorado columbine
AQDE	165 004	" desertorum	
AQFL	165 005	" flavescens	Yellow columbine
AQFOF	165 006	" formosa formosa	Sitka columbine
AQFOT	165 007	" formosa truncata	California columbine
AQMI	165 008	" micrantha	White oil shale columbine
AQSC	165 009	" scopulorum	Utah columbine
AQSH	165 010	" shockleyi	
<u>ARABI</u>	166 000	Arabis spp.	Rockcress
ARCO4	166 001	" cobrensis	Silver rockcress
ARDA	166 002	" davidsonii	
ARDE	166 003	" demissa	
ARDI2	166 027	" divaricarpa	Spreading rockcress
ARDR2	166 004	" drummondi	Drummond rockcress
ARFE4	166 005	" fendleri	Fendler rockcress
ARFE2	166 006	" fernaldiana	
ARGL2	166 007	" glabra	Towermustard rockcress
ARHI	166 008	" hirsuta	Hairy rockcress
ARHO	166 009	" holboellii	Holboell rockcress
ARIN	166 010	" inyoensis	

Forbs

ARLE	166 011	" lemmoni	Lemmons rockcress
ARLI	166 012	" lignifera	Woody rockcress
ARLY	166 013	" lyallii	Lyall rockcress
ARMI3	166 014	" microphylla	Littleleaf rockcress
ARNU	166 015	" nuttallii	Nuttall rockcress
ARPE	166 016	" pendulina	
ARPE2	166 017	" perennans	
ARPL	166 018	" platysperma	Pioneer rockcress
ARPU3	166 019	" puberula	Hoary rockcress
ARPU2	166 020	" pulchra	Beauty rockcress
ARRE	166 021	" repanda	
ARSC	166 022	" schistacea	
ARSE	166 023	" selbyi	
ARSH	166 024	" shockleyi	
ARSP2	166 025	" sparsiflora	Sicklepod rockcress
ARSU	166 026	" suffrutescens	Woody rockcress
<u>ARALI</u>	167 000	Aralia spp.	Aralia
ARNU2	167 001	" nudicaulis	Wildsarsaparilla
ARRA	167 002	" racemosa	American spikenard
<u>ARCEU</u>	168 000	Arceuthobium spp.	Dwarfmistletoe
ARAM	168 001	" americanum	American dwarfmistletoe
ARCA	168 002	" campylopodium	Western dwarfmistletoe
ARCY	168 005	" cyanocarpum	

Forbs

ARDI3	168 006	" divaricatum	
ARDO	168 003	" douglasii	Douglas dwarf mistletoe
ARVA	168 004	" vaginatum	
<u>ARCTI</u>	169 000	Arctium spp.	Burdock
ARMI2	169 001	" minus	Smaller burdock
<u>ARCTO</u>	170 000	Arctomecon spp.	Bearpoppy
ARCA2	170 001	" californica	
ARHU	170 002	Arctomecon humilis	
ARME	170 003	" merriamii	Desert bearpoppy
<u>ARENA</u>	171 000	Arenaria spp.	Sandwort
ARAB	171 001	" aberrans	
ARAC	171 002	" aculeata	Prickly sandwort
ARCA3	171 003	" capillaris	Fescue sandwort
ARCO2	171 004	" congesta	Ballhead sandwort
AREA	171 005	" eastwoodiae	
ARFE3	171 006	" fendleri	Fendler sandwort
ARFI2	171 007	" fillorum	
ARFR2	171 008	" franklinii	Franklin sandwort
ARHO2	171 009	" hookeri	Hooker sandwort
ARKI	171 010	" kingii	Kings sandwort
ARLA	171 011	" lanuginosa	
ARLA2	171 012	" lateriflora	Bluntleaf sandwort

Forbs

ARMA	171 013	" macradenia	
ARNU3	171 014	" nuttallii	Nuttall sandwort
AROB	171 015	" obtusiloba	Twinflower sandwort
ARRU	171 017	" rubella	
ARSE2	171 017	" serpyllifolia	Thymeleaf sandwort
ARST	171 018	" stenomeres	
<u>ARGEM</u>	172 000	Argemone spp.	Prickly poppy
ARAR	172 001	" arizonica	
ARCO3	172 002	" corymbosa	
ARMU	172 003	" munita (hispida)	Hedgehog prickly poppy
ARPO	172 004	" polyanthemus	
<u>ARGYT</u>	173 000	Argythamnia spp.	Silverbush
ARNE2	173 001	" neomexicana	
<u>ARCYR</u>	174 000	Argyrolobium spp.	
ARLI2	174 001	" linnaenum	
<u>ARNIC</u>	175 000	Arnica spp.	Arnica
ARAM2	175 001	" amplexicaulis	Clasping arnica
ARCH	175 002	" chamissonis	Chamisso arnica
ARCO	175 003	" cordifolia	Heartleaf arnica
ARDI4	175 004	" diversifolia	Sticky arnica
ARFU	175 005	" fulgens	Orange arnica

Forbs

ARLA3	175 006	" latifolia	Broadleaf arnica
ARL02	175 007	" longifolia	Longleaf arnica
ARMO	175 008	" mollis	Hairy arnica
ARNE3	175 009	" nevadensis	Nevada arnica
ARPA3	175 010	" paniculata	
ARPA4	175 011	" parryi	Rayless arnica
ARRY	175 012	" rydbergii	Rydber arnica
ARSO	175 013	" sororia	
<u>ARTEM</u>	176 000	Artemisia spp.	Sagebrush; wormwood (see Shrubs for additional species)
ARAB3	176 001	" absinthium	Common wormwood
ARAN	176 014	" annua	Sweet wormwood
ARBI2	176 002	" biennis	Biennial wormwood
ARDR	176 003	" dracunculus (dracunculoides)	Tarragon
ARLUL	176 004	" ludoviciana	Louisana sagebrush
ARLUI	176 005	" ludoviciana var. ludoviciana incompta	Mountain sagebrush
ARLU2	176 006	" ludoviciana var. ludoviciana latiloba	
ARLUA	176 007	" ludoviciana var. ludoviciana albula	Silverking sagebrush
ARLUM	176 008	" ludoviciana var. ludoviciana mexicana	Mexicana sagebrush
ARMI	176 009	" michauxiana	Michaux sagebrush

Forbs

ARNOS	176 010	"	<i>norvegica saxatilis</i>	
ARSC2	176 012	"	<i>scopulorum</i>	Alpine sagebrush
ARST2	176 013	"	<i>stelleriana</i>	Beach wormwood
<u>ASCLE</u>	177 000		<i>Asclepias</i> spp.	Milkweed
ASAS	177 001	"	<i>asperula</i>	
ASC05	177 002	"	<i>cordifolia</i>	Heartleaf milkweed
ASCR	177 003	"	<i>cryptoceras</i>	Pallid milkweed
ASCU	177 004	"	<i>cutleri</i>	
ASEN2	177 005	"	<i>engelmanniana</i>	Engelmann milkweed
ASER	177 006	"	<i>eriocarpa</i>	Woollypod milkweed
ASER2	177 007	"	<i>erosa</i>	Desert milkweed
ASFA	177 008	"	<i>fascicularis</i>	Mexican milkweed
ASHA	177 009	"	<i>hallii</i>	Halls milkweed
ASIN3	177 010	"	<i>incarnata</i>	Swamp milkweed
ASIN2	177 011	"	<i>involucrata</i>	Dwarf milkweed
ASLA	177 012	"	<i>labriformis</i>	
ASMA	177 013	"	<i>macrosperma</i>	
ASRU	177 014	"	<i>rusbyi</i>	
ASRU2	177 015	"	<i>ruthiae</i>	
ASSP	177 016	"	<i>speciosa</i>	Showy milkweed
ASSU	177 017	"	<i>subulata</i>	Skeleton milkweed
ASSU2	177 018	"	<i>subverticillata</i>	Horsetail milkweed
ASTU	177 019	"	<i>tuberosa</i>	Butterfly milkweed

Forbs

<u>ASPAR</u>	178 000	Asparagus spp.	Asparagus
ASOF	178 001	" officinalis	Garden asparagus
<u>ASPLE</u>	179 000	Asplenium spp.	Spleenwort
ASADN	179 001	" adiantum nigrum	
ASSE	179 002	" septentrionale	Grassleaf spleenwort
ASTR	179 003	" trichomanes	Maidenhair spleenwort
ASVI	179 004	" viride	Green spleenwort
<u>ASPER</u>	180 000	Asperugo spp.	Cathchweed, madwort
ASPR	180 001	" procumbens	
<u>ASTER</u>	181 000	Aster spp.	Aster
ASAB2	181 030	" abatus	
ASAL	181 001	" alpigenus	
ASAR6	181 023	" arenosus	Small flower aster
ASBR	181 002	" brachyactis	
ASCAA	181 022	" canescens	
ASCA4	181 003	" campestris	Meadow aster
ASCHA	181 004	" chilensis adsendens	Pacific aster
ASEA	181 005	" eatonii	Eatons aster
ASEN	181 006	" engelmannii	Englemann aster
ASER4	181 024	" ericoides	Heath aster
ASFO	181 007	" foliaceus	Alpine leafybract aster

Forbs

ASFR2	181 028	" fremontii	
ASFR	181 008	" frondosus	Leafy aster
ASGL	181 009	" glaucodes	Blueleaf aster
ASHE	181 010	" hesperius	Siskiyou aster
ASIN	181 011	" integrifolius	Thickstem aster
ASIN4	181 012	" intricatus	
ASLA2	181 013	" laevis	Smooth aster
ASLU2	181 029	" lucelene	
ASOC	181 014	" occidentalis	Western aster
ASOR	181 032	" oreganus	
ASPA	181 015	" pansus	Many flowered aster
ASPA2	181 016	" pauciflorus	Fewhead aster
ASPE	181 017	" perelegans	Nuttall aster
ASRU3	181 018	" rubrotinctus	
ASSC	181 019	" scopulorum	Crag aster
ASS1	181 025	" sibericus	Siberian aster
ASSP2	181 020	" spinosus	Devilweed aster
ASST	181 026	" stenomeres	Northwest aster
ASVE2	181 031	" venustus	
ASWA	181 021	" wasatchensis	
ASWA3	181 027	" watsonii	
<u>ASTRA</u>	182 000	Astragalus spp.	Locoweed, milkvetch, poisonweed
ASAB	182 001	" aboriginum	Indian milkvetch
ASAC	182 002	" acutirostris	Sharpkeeled milkvetch

Forbs

ASAD	182 003	" adanus	Boise milkvetch
ASAE	182 004	" aequalis	Purple milkvetch
ASAL2	182 005	" allochrous	Halfmoon locoweed
ASAL3	182 006	" alpinus	Alpine milkvetch
ASAL4	182 007	" alvordensis	
ASAM3	182 177	" amblytropis	Challis milkvetch
ASAMA	182 176	" amnis-amissi	Lost river milkvetch
ASAM	182 008	" amphioxys	Crescent milkvetch
ASAM2	182 009	" ampullarius	Gumbo milkvetch
ASAN	182 010	" andersonii	Anderson milkvetch
ASAR	182 011	" aretioides	Cushion milkvetch
ASAR2	182 012	" argophyllis	Silverleafed milkvetch
ASAR3	182 013	" armeniacus	
ASAR4	182 014	" arrectus	
ASAR5	182 015	" arthuri	Waha milkvetch
ASAS2	182 016	" asclepiadoides	Milkweed milkvetch
ASAT	182 017	" atratus	Mourning milkvetch
ASAU	182 178	" australis	
ASAU2	182 018	" austinae	
ASBA	182 179	" barnebyi	Barneby milkvetch
ASBE	182 109	" Beckwithii	Beckwith milkvetch
ASBE2	182 020	" bernardinus	San Bernadino milkvetch
ASBI	182 021	" bigelovii	Bigelow milkvetch
ASBI2	182 022	" bisulcatus	Twogooved locoweed
ASB0	182 023	" bodini	Bodin milkvetch

Forbs

ASB02	182 024	"	boeticus	
ASBR2	182 025	"	brandegei	Brandgee milkvetch
ASBR3	182 026	"	bryantii	Bryant milkvetch
ASCA2	182 027	"	californicus	California milkvetch
ASCA3	182 028	"	callithrix	Callaway milkvetch
ASCA	182 029	"	calycosus	Torrey milkvetch
ASCA5	182 030	"	camptopus	Bruneau milkvetch
ASCA6	182 031	"	canadensis (mortoni)	Canada milkvetch
ASCA7	182 032	"	canovirens	
ASCA8	182 033	"	caryocarpus	
ASCA9	182 034	"	casei	Case milkvetch
ASCAS	182 035	"	castanaeformis	Chestnut milkvetch
ASCE	182 036	"	ceramicus	Painted milkvetch
ASCH	182 037	"	chamaeleuce	Cicada milkvetch
ASCH2	182 038	"	chamaemeniscus	Groundcrescent milkvetch
ASCH3	182 039	"	chinenses	China milkvetch
ASCH4	182 040	"	chloodes	Grass milkvetch
ASCI	182 041	"	cibarius	Silky milkvetch
ASCI2	182 042	"	cicer	Chickpea milkvetch
ASC02	182 043	"	coccineus	Scarlet milkvetch
ASC03	182 044	"	collinus	Hill milkvetch
ASC04	182 045	"	coltoni	Colton locoweed
ASC0	182 046	"	convallarius	Timber poisonvetch
ASC06	182 180	"	cottamii	Cottam milkvetch
ASCR2	182 047	"	cremnophylax	Sentry milkvetch

Forbs

ASCR3	182 048	" cronquistii	Cronquist milkvetch
ASCU2	182 049	" curvicarpus	Curvepod locoweed
ASCU3	182 050	" cusickii	Cusick milkvetch
ASCY	182 051	" cymboides	Cance milkvetch
ASDE3	182 181	" desereticus	Indianola milkvetch
ASDE	182 052	" desperatus	Rimrock milkvetch
ASDE2	182 053	" detritalis	Debris milkvetch
ASDI2	182 054	" didymocarpus	Two-seeded milkvetch
ASDI	182 055	" diversifolius	Meadow milkvetch
ASDR	182 056	" drummondii	Drummond milkvetch
ASDU	182 057	" duchesnensis	Duchesne milkvetch
ASEA2	182 182	" eastwoodiae	Eastwood milkvetch
ASEM	182 058	" emoryanus	Emory milkvetch
ASEP	182 183	" episcopus	Bishop milkvetch
ASER3	182 059	" eremiticus	Hermit milkvetch
ASEU2	182 184	" eucosmus	Elegant milkvetch
ASEU	182 060	" eurekaensis	Eureka milkvetch
ASFA2	182 061	" falcatus	Sickle-pod milkvetch
ASFI	182 062	" fillipes (stenophyllus)	Snake Riverplains milkvetch
ASFL	182 063	" flavus	
ASFL2	182 064	" flexuosus	Flexile milkvetch
ASFU	182 065	" fucatus	Yellow milkvetch
ASGA	182 066	" galegiformis	
ASGE	182 067	" geyeri	Geyer milkvetch
ASGI	182 068	" gibbsii	Gibbs milkvetch

Forbs

ASGL2	182 069	" globiceps	
ASHA2	182 070	" hamiltonii	Hamilton milkvetch
ASHA3	182 071	" hamosus	
ASHA4	182 185	" harrisonii	Harrison milkvetch
ASHO	182 072	" hornii	Horn locoweed
ASHO2	182 073	" howellii	Howell milkvetch
ASHU	182 074	" humistratus	Groundcover milkvetch
ASIN5	182 075	" inflexus	Bent milkvetch
ASIN6	182 076	" inversus	Lavabeds milkvetch
ASIN7	182 077	" inyoensis	Inyo milkvetch
ASIO	182 078	" iodanthus	Humboldt river milkvetch
ASIO2	182 079	" iodopetalus	Violet milkvetch
ASIS	182 186	" iselyi	Isely milkvetch
ASJE	182 080	" jejunos	Starveling milkvetch
ASKA	182 081	" kaibensis	Kaibab milkvetch
ASKE	182 082	" kentrophyta	
ASLA3	182 083	" lancearius	Lancer milkvetch
ASLA4	182 084	" layneae	Layne milkvetch
ASLE	182 085	" lemmonii	Lemmon milkvetch
ASLE2	182 086	" lentiginosus	Specklepod locoweed
ASLI	182 086	" limnocharis	Cedarbreaks milkvetch
ASLO2	182 187	" loanus	Loa milkvetch
ASLO	182 088	" lonchocarpus	Ruchy milkvetch
ASLU	182 089	" lutosus	Dragon milkvetch

Forbs

ASLY	182 090	"	lyallii	Lyall milkvetch
ASMA4	182 188	"	malacoides	Kaiparowits milkvetch
ASMA2	182 091	"	malacus	Shaggy milkvetch
ASMA3	182 092	"	marianus	Sevier milkvetch
ASME	182 093	"	megacarpus	Great bladdery milkvetch
ASME2	182 094	"	mexicanus	
ASMI	182 095	"	minthorniae	Minthorn milkvetch
ASMI2	182 096	"	miser	Weedy milkvetch
ASMI3	182 097	"	missouriensis	Missouri milkvetch
ASMO	182 098	"	moencoppensis	Moenkopi milkvetch
ASMO2	182 099	"	mohavensis	Mohave milkvetch
ASMO5	182 189	"	mokiacensis	Mokiah milkvetch
ASMO3	182 100	"	monoensis	Mono milkvetch
ASMO6	182 190	"	mollissimus	Wooly milkvetch
ASMO4	182 101	"	monumentalis	Monument valley milkvetch
ASMU	182 102	"	mulfordiae	Mulford milkvetch
ASMU2	182 191	"	musiniensis	Musinea milkvetch
ASNA	182 103	"	naturitensis	Nuturita milkvetch
ASNE2	182 192	"	nelsonianus	
ASNE	182 104	"	newberry	Newberry milkvetch
ASNI	182 105	"	nidularius	Birdnest milkvetch
ASNU	182 106	"	nudisiliquus	Cobblestone milkvetch
ASNU2	182 107	"	nuttallianus	Nuttall milkvetch
ASNY	182 108	"	nyensis	Nye milkvetch

Forbs

ASOB	182 109	" obsurus	Arcane milkvetch
ASON	182 110	" oniciformis	Spindle milkvetch
ASOO	182 111	" oophorus	
ASPA3	182 112	" panguicensis	
ASPA6	182 193	" pardalinus	Panther milkvetch
ASPA4	182 113	" pattersonii	Patterson locoweed
ASPA5	182 114	" paysonii	
ASPE3	182 194	" perianus	Bullion creek milkvetch
ASPE2	182 115	" pectinatus	Narrowleaf poisonvetch
ASPI	182 116	" pinonis	Pinon milkvetch
ASPL	182 117	" platytropis	Broadkeeled milkvetch
ASPO	182 118	" podocarpus	
ASPO2	182 119	" porrectus	Lahorton milkvetch
ASPR2	182 120	" praelongus	Stinking milkvetch
ASPR3	182 121	" preussii	Preuss milkvetch
ASPS	182 122	" pseudiodanthus	Tonopah milkvetch
ASPT	182 123	" pterocarpus	Winged milkvetch
ASPU3	182 124	" pubentissimus	Greenriver milkvetch
ASPU2	182 125	" pulsiferae	Ames milkvetch
ASPU	182 126	" purshii	Pursh locoweed
ASRA	182 127	" racemosus	Akali milkvetch
ASRA2	182 128	" rafaelensis	San Rafael milkvetch
ASRE	182 129	" recedens	
ASRE2	182 130	" recurvus	Recurved milkvetch

Forbs

ASRE3	182 131	" refractus	Texas milkvetch
ASRE4	182 132	" remotus	Spring mountain milkvetch
ASRE5	182 133	" reventus	Blue mountain milkvetch
ASRO	182 134	" robbinsii	Robbins milkvetch
ASRU4	182 135	" rusbyi	Rusby milkvetch
ASSA	182 136	" sabulonum	Cisco milkvetch
ASSA2	182 137	" sabulosus	Straightstem poisonvetch
ASSA3	182 138	" salmonis	Troutcreek milkvetch
ASSA4	182 139	" saurinus	Dinosaur milkvetch
ASSC2	182 140	" scopulorum	
ASSC3	182 141	" scorpoidies	Rocky Mountain milkvetch
ASSE2	182 142	" serenoii	Naked milkvetch
ASSE3	182 143	" serpens	Plateal milkvetch
ASSE4	182 144	" sesquiflorus	Sandstone milkvetch
ASSI2	182 145	" sileranus	
ASSO	182 146	" solitarius	Solitary milkvetch
ASSO2	182 147	" sophoroides	Painted desert milkvetch
ASSP3	182 148	" spatulatus	Tufted milkvetch
ASST2	182 149	" sterilis	Barren milkvetch
ASST3	182 150	" stipulatus	
ASST6	182 195	" stocksii	
ASST4	182 151	" straturensis	Pinevalley milkvetch
ASST5	182 152	" striatiflorus	Escarpment milkvetch

Forbs

ASSU3	182 153	" subcinereus	Silar milkvetch
ASTE	182 154	" tegetarioides	Bastard milkvetch
ASTE2	182 155	" tegetarius	Mat milkvetch
ASTE3	182 156	" tenellus	Looseflower milkvetch
ASTE4	182 157	" tephrodes	Towline loco
ASTE5	182 158	" terminalis	Railhead milkvetch
ASTE6	182 159	" tetrapterus	Fourwing poisonvetch
ASTI	182 160	" tidestromii	Tidestrom milkvetch
ASTO	182 161	" toanus	Toano milkvetch
ASTO2	182 162	" toquimanus	Toquima milkvetch
ASTR2	182 163	" trimestris	
ASTR3	182 164	" troglodytus	Cliffdweller milkvetch
ASUM	182 165	" uncialis	Currant milkvetch
ASUT	182 166	" utahensis	Utah locoweed
ASVEN	182 167	" vexilliflexus	Bentflowered milkvetch
ASWA2	182 168	" wardii	Ward locoweed
ASWE	182 169	" wetherilli	Wetherill milkvetch
ASWH	182 170	" whitneyi	Balloon milkvetch
ASWI	182 171	" wingatanus	Fortwingate milkvetch
ASW0	182 172	" woodruffii	Woodruff milkvetch
ASW02	182 173	" wootoni	Wooton locoweed
ASXI	182 174	" xiphoides	Gladiator milkvetch
ASZI	182 175	" zionis	Zion milkvetch

Forbs

<u>ATHRY</u>	183 000	Athyrium spp.	Lady fern
ATAL	183 001	" alpestre	
ATDI2	183 003	" distentifolium	Alpine ladyfern
ATFI	183 002	" filixfemina	Ladyfern
<u>ATHYS</u>	184 000	Athysanus spp.	Sandweed
ATPU	184 001	" pusillus	
<u>ATHYS</u>	185 000	Atrichoseris spp.	Tobacco weed
ATPL	185 001	" platyphylla	
<u>ATRIIP</u>	186 000	Atriplex spp.	Saltbush (see Shrubs for additional species)
ATAR	186 001	" argentea	Tumbling saltbush
ATDI	186 002	" dioeca	Scurfless saltbush
ATEL	186 003	" elegans	Wheelscale saltbush
ATGR	186 004	" graciliflora	
ATHO	186 005	" hortensis	Garden orach
ATPA2	186 006	" patula	Fat-hen saltbush
ATPH	186 007	" phyllostegia	
ATPO2	186 008	" powellii	
ATPU2	186 009	" pusilla	
ATRO	186 010	" rosea	Tumbling orach
ATSA	186 011	" saccaria	
ATSE	186 012	" semibaccata	Australian saltbush

Forbs

ATSE2	186 013	" serenana	
ATTE	186 015	" tenuissima	
ATWO	186 016	" wolfii	Wolf saltbush
<u>AZOLL</u>	187 000	Azolla spp.	Azolla
AZME	187 001	" mexicana	Mexican azolla
<u>BACOP</u>	188 000	Bacopa spp.	Waterhyssop
BAEI	188 001	" eisenii	
BARO	188 002	" rotundifolia	Disk waterhyssop
<u>BAHIA</u>	189 000	Bahia spp.	Bahia
BADI	189 001	" dissecta	Ragleaf bahia
BANU	189 002	" nudicaulis	Basin bahia
BAOB	189 003	" oblongifolia	
BAOU	189 004	" ourolepis	
<u>BAILE</u>	190 000	Baileya spp.	Baileya
BAMU	190 001	" multiradiata	Desert baileya
BAPA	190 002	" pauciradiata	
BAPE	190 003	" perennis	Leafsystem baileya
BAPL	190 004	" pleniradiata	Desert marigold baileya
<u>BALSA</u>	191 000	Balsamorhiza spp.	Balsamroot
BAHI	191 001	" hirsuta	Hairy balsamroot

Forbs

<u>BAHOH</u>	191 002	" hookeri hookeri	Hooker balsamroot
<u>BAHO2</u>	191 006	" hookeri hispidula	
<u>BAHOI</u>	191 007	" hookeri idahoensis	
<u>BAHON</u>	191 008	" hookeri neglecta	
<u>BAIN</u>	191 009	" incana	Hoary balsamroot
<u>BAMA</u>	191 003	" macrophylla	Cutleaf balsamroot
<u>BASA</u>	191 004	" sagittata	Arrowleaf balsamroot
<u>BASE2</u>	191 005	" serrata	Serrated balsamroot
<u>BARBA</u>	192 000	Barbarea spp.	Wintercress
<u>BAOR</u>	192 001	" orthoceras	Erectpod wintercress
<u>BASSI</u>	193 000	Bassia spp.	Bassia
<u>BAHY</u>	193 001	" hyssopifolia	Fivehook bassia
<u>BELLI</u>	194 000	Bellis spp.	Daisy
<u>BEPE</u>	194 001	" perennis	English daisy
<u>BERUL</u>	195 000	Berula spp.	Berula
<u>BERR</u>	195 001	" erecta	Stalky berula
<u>BESSE</u>	196 000	Besseya spp.	Kittentails
<u>REAL</u>	196 001	" alpina	Alpine kittentails
<u>BERU</u>	196 003	" rubra	Red besseya
<u>BEWY</u>	196 002	" wyomingensis	Wyoming kittentails

Forbs

<u>BETA</u>	197 000	Beta spp.	Beet
BEVU	197 001	" vulgaris	Common beet
<u>BIDEN</u>	198 000	Bidens spp.	Beggarticks
BIBI	198 001	" bipinnata	Spanish-needles
BICE	198 002	" cernua	Nodding beggarticks
BIFR	198 003	" frondosa	Devils beggarticks
<u>BLEP2</u>	199 000	Blepharipappus spp.	
BLSC	199 001	" scaber	
<u>BOOCO</u>	200 000	Bocconia spp.	
BOMI	200 001	" microcarpa	
<u>BOERH</u>	201 000	Boerhaavia spp.	Spiderling
BOAN	201 001	" annualata	Wetleaf spiderling
BOCO	201 002	" coulteri	Coulter spiderling
BOLE	201 003	" leisolena	
BOTO	201 004	" torreyana	Torrey spiderling
BOWR	201 005	" wrightii	Wright spiderling
<u>BOISD</u>	202 000	Boisduvalia spp.	Spikeprimrose
BODE	202 001	" densiflora	Dense spikeprimrose
BOGL	202 002	" glabella	
BOMA	202 003	" macrantha	

Forbs

BOPA	202 004	" pallida	
BOST	202 005	" stricta	Brook spikeprimrose
<u>BOLAN</u>	729 000	Bolandra spp.	Bolandra
BOOR	729 001	" oregana	Oregon bolandra
<u>BORAG</u>	203 000	Borago spp.	Borage
BOOF	203 001	" officinalis	Common borage
<u>BOTRY</u>	204 000	Botrychium spp.	Grapefern
BOBOO	204 001	" Boreale obtusilobum	Northern grapefern
BOLA	204 002	" lanceolatum	Lanceleaved grapefern
BOLU	204 003	" lunaria	Moonwort
BOMA2	204 004	" matricariaefolium	Matricary grapefern
BOSI	204 005	" simplex	Little grapefern
BOVI	204 006	" virginianum	Rattlesnakefern
<u>BRASS</u>	205 000	Brassica spp.	Mustard
BRCA3	205 001	" campestris	Bird rape
BRHI	205 002	" hirta	White mustard
BRJU	205 003	" juncea	India mustard
BRKA	205 004	" kaber	Charlock
BRNI	205 005	" Nigra	Black mustard
<u>BRICK</u>	798 000	Brickellia spp.	See Shrubs

Forbs

<u>BRODI</u>	206 000	Brodiaea spp.	Brodiaea
BRDO	206 001	" douglasii	Douglas brodiaea
BRHY	206 002	" hyacinthina	Hyacinth brodiaea
BRPU	206 003	" pulchella	Purplehead brodiaea
<u>BRYON</u>	207 000	Bryonia spp.	Bryony
BRAL	207 001	" alba	White bryony
<u>BUTOM</u>	208 000	Butomus spp.	Flowering rush
BUUM	208 001	" umbellatus	Flowering rush
<u>CALAN</u>	209 000	Calandrina spp.	Rockpurslane
CACI	209 001	" ciliata	Redmaids rockpurslane
<u>CALL2</u>	210 000	Callitriche spp.	Waterstarwort
CAAN4	210 001	" ancepts	
CAHE	210 002	" hermaphroditica	
CAHE2	210 003	" heterophylla	Larger waterstarwort
CAVE	210 004	" verna	
<u>CALLI</u>	211 000	Callirhoe spp.	Poppy-mallow
CAIN2	211 001	" involucrata	Low poppy-mallow
<u>CALOC</u>	212 000	Calochortus spp.	Mariposa lily
CAAM	212 001	" ambiguus	

Forbs

CAAU3	212 002	" aureus	Golden segolily, mariposa lily
CAEL2	212 012	" elegans	Northwestern mariposa lily
CAEU	212 013	" eurycarpus	Big-pod mariposa lily
CAFL	212 003	" flexuosus	Weakstem mariposa lily
CAGU	212 004	" gunnisonii	Gunnison mariposa lily
CAKE	212 005	" kennedyi	Desert mariposa lily
CALE7	212 006	" leichtlinii	Smokey mariposa lily
CAMA	212 007	" macrocarpus	Sagebrush mariposa lily
CANI	212 008	" nitidus	Broadfruit mariposa lily
CANUA	212 009	" nuttallii aureus	Golden segolily mariposa
CANUN	212 010	" nuttallii nuttallii	Segolily mariposa lily
CAST	212 011	" striatus	
<u>CALTH</u>	213 000	Caltha spp.	Marshmarigold
CALE	213 001	" leptosepala	Elkslip marshmarigold
<u>CALYC</u>	214 000	Calycoseris spp.	
CAPA	214 001	" parryi	
CAWR	214 002	" wrightii	

Forbs

<u>CALYP</u>	215 000	Calypso spp.	Calypso
CABU2	215 001	" bulbosa	Fairy slipper orchid
<u>CALY2</u>	216 000	Calyptridium spp.	Calyptridium
CAM02	216 001	" monandrum	
CAPA2	216 002	" parryi	
CAR03	216 003	" roseum	Rosy calyptridium
<u>CAMAS</u>	217 000	Camassia spp.	Camass
CALE3	217 001	" leichtlinii	Leichtlin camass
CAQU	217 002	" quamash	Common camass
<u>CAMEL</u>	218 000	Camelina spp.	Falseflax
CAMI2	218 001	" microcarpa	Littlepod falseflax
<u>CAMIS</u>	751 000	Camissonia spp. (Oenothera)	Evening primrose
CAAN3	751 001	" andina	Andean evening primrose
CAB0A	751 002	" boothii alyssoides	Alyssum evening primrose
CABR5	751 003	" brachycarpa	
CABR6	751 004	" brevipes	Golden evening primrose
CACAL	751 005	" californica	Desert evening primrose
CACH4	751 006	" chameneroides	

Forbs

CACL2	751 007	" clavaeformis	Browneyed evening primrose
CAC06	751 008	" contorta	Plains evening primrose
CADE3	751 009	" decorticans	
CADE4	751 010	" dentata	
CAEA	751 011	" eastwoodiae	
CAFL4	751 012	" flava	Yellow evening primrose
CAHE7	751 013	" heterantha	
CAHE8	751 014	" heterochroma	
CAHE2	751 015	" meglantha	
CAMI7	751 016	" micrantha	
CAMI8	751 017	" minor	Small evening primrose
CAMU3	751 018	" multijuga	
CAMU4	751 019	" munzii	
CAPA8	751 020	" palmeri	
CAPA9	751 021	" parryi	
CAPT	751 022	" pterosperma	
CARE2	751 023	" refracta	
CASC2	751 024	" scapoidea	Barestem evening primrose
CASP3	751 025	" specuicola	
CATA	751 026	" tanacetifolia	Tanseyleaf evening primrose
CAWA	751 027	" walkeri	

Forbs

<u>CAMPA</u>	219 000	Campanula spp.	Bellflower
CAPA3	219 001	" parryi	Parry bellflower
CARA	219 002	" rapunculoides	Creeping bellflower
CAR02	219 003	" rotundifolia	Bluebell
CATR	219 004	" trubinata	
CAUN	219 005	" uniflora	
<u>CANBY</u>	220 000	Canbya spp.	Canby poppy
CAAU	220 001	" aurea	Golden canby poppy
<u>CANNA</u>	221 000	Cannabis spp.	Hemp or marijuana
CASA	221 001	" sativa	Hemp
<u>CAPSE</u>	222 000	Capsella spp.	Shepherds-purse
CABU	222 001	" bursa-pastoris	Shepherds-purse
<u>CARDA</u>	223 000	Cardamine spp.	Bittercress
CABE	223 001	" bellidifolia	
CABR	223 002	" breweri	Brewer bittercress
CACO	223 003	" cordifolia	Heartleaf bittercress
CALY	223 004	" lyallii	Lyall bittercress
CAOC	223 005	" occidentalis	Western bittercress
CAPA4	223 006	" parviflora	
CAPE4	223 007	" pennsylvanica	Pennsylvania bittercress

Forbs

<u>CARD2</u>	224 000	Cardaria spp.	Whitetop
CADR	224 001	" draba	Pepperweed whitetop
CAPU2	224 002	" pubescens	Longstalk hairy whitetop
<u>CARDU</u>	225 000	Carduus spp.	Bristlethistle
CANU	225 001	" nutans	Musk bristlethistle
<u>CARTH</u>	226 000	Carthamus spp.	
CATT	226 001	" tinctorius	Safflower
<u>CARUM</u>	227 000	Carum spp.	
CACA6	227 001	" carvi	Caraway
<u>CASTI</u>	228 000	Castilleja spp.	Indian paintbrush, painted-cup
CAAN	228 001	" angustifolia	Northwestern painted-cup
CAAP2	228 002	" applegatei	Pine Indian paintbrush
CAAR5	228 003	" arachnoidea	
CABA	228 004	" barnebyana	
CACA7	228 005	" calcicola	
CACH2	228 006	" chlorotica	
CACH3	228 007	" chromosa	Desert Indian paintbrush
CACH4	228 008	" chrysantha	
CACL	228 009	" clokeyi	

Forbs

CAC05	228 010	"	covilleana	
CACU2	228 011	"	cusickii	Scarlet painted-cup
CAEL4	228 012	"	elkoensis	
CAEX3	228 013	"	exilis	
CAFL3	228 014	"	flava	Yellow Indian paintbrush
CAFR	228 015	"	fraterna	
CAGL	228 016	"	glandulifera	Grand Indian paintbrush
CAGR	228 017	"	gracillima	Slender Indian paintbrush
CAHI	228 018	"	hispida	Northwestern painted-cup
CAIN5	228 019	"	integra	Wholeleaf painted- cup
CAKI	228 043	"	kaibabensis	
CALA4	228 020	"	lanata	
CALA5	228 021	"	lapidicola	
CALE2	228 022	"	leonardi	
CALI	228 023	"	linariaefolia	Wyoming painted-cup
CAL02	228 024	"	longispica	
CAMA2	228 025	"	magnistylis	
CAMI5	228 026	"	miniata	Scarlet painted-cup
CAMI6	228 027	"	minor	
CANA2	228 028	"	nana	
CAOC3	228 029	"	occidentalis	Western painted-cup
CAOR	228 044	"	oresbia	Pale wallowa paintbrush

Forbs

CAPA7	228 030	" <i>pallescens</i>	Pale painted-cup
CAPI2	228 031	" <i>pilosa</i>	White painted-cup
CAPR6	228 032	" <i>pruinosa</i>	
CAPU3	228 033	" <i>puberula</i>	
CAPU4	228 034	" <i>pulchella</i>	
CAPY2	228 035	" <i>pyramidalis</i>	
CARE2	228 045	" <i>revelii</i>	
CARH	228 036	" <i>rhexifolia</i>	Splitleaf painted-cup
CARU3	228 037	" <i>rustica</i>	
CASA3	228 046	" <i>salsuginosa</i>	
CASC4	228 038	" <i>scabrida</i>	
CASU	228 039	" <i>sulphurea</i>	Sulfur painted-cup
CATR3	228 040	" <i>trainii</i>	
CAVI2	228 041	" <i>viscida</i>	
CAVI	228 042	" <i>viscidula</i>	
<u>CAUCA</u>	229 000	<i>Caucalis</i> spp.	False-carrot
CAMI7	229 001	" <i>microcarpa</i>	False-carrot
<u>CAULA</u>	231 000	<i>Caulanthus</i> spp. (See <i>Streptanthus</i>)	Wildcabbage
CAC06	231 001	" <i>cooperi</i>	
CACR	231 002	" <i>crassicaulis</i>	Thickstem wildcabbage
CAGL2	231 003	" <i>glaber</i>	

Forbs

CAGL3	231 004	" glaucus
CAMA	231 005	" major
CAPI3	231 006	" pilosus

<u>CENTA</u>	232 000	Centaurea spp.	Centaurea
CECA	232 001	" calcitrapa	Star thistle
CECY	232 002	" cyanus	Cornflower
CEDE2	232 003	" dealbata	Persian centaurea
CEDI	232 004	" diffusa	Diffuse knapweed
CEJA	232 005	" jacea	Brownscale centaurea
CEMA2	232 006	" macrocephala	Globe centaurea
CEOX	232 007	" oxylepis	
CEPE	232 008	" pennsylvanica	
CERE2	232 009	" repens	Russian centaurea (knapweed)
CESO	232 010	" solstitialis	Yellow centaurea
CEVI	232 011	" virgata	

<u>CENT2</u>	233 000	Centaureum spp.	Centaureum
CECA2	233 001	" calycosum	
CECU	233 002	" curvistamineum	
CEEX	233 003	" exaltatum	
CENU	233 004	" nuttallii	

Forbs

<u>CERAS</u>	234 000	Cerastium spp.	Cerastium, moose-ear chickweed
CEAR	234 001	" arvense	Starry cerastium
CEBE	234 002	" beeringianum	
CEBR	234 003	" brachypodum	
CENU2	234 004	" nutans	Nodding cerastium
CEVI2	234 005	" viscosum	Sticky cerastium
CEVU	234 006	" vulgatum	Big cerastium
<u>CERAT</u>	235 000	Ceratophyllum spp.	Hornwort
CEDE3	235 001	" demersum	Hornwort
<u>CHAEN</u>	236 000	Chaenactis spp.	Chaenactis, dusky maiden
CHAL4	236 001	" alpigena	
CHAL2	236 002	" alpina	Alpine dusky maiden
CHCA2	236 003	" carphoclinia	
CHCU	236 004	" cusickii	
CHDO	236 005	" douglasii	Douglas chaenactis
CHEV	236 006	" evermannii	
CHFR	236 007	" femontii	
CHMA	236 008	" macrantha	
CHNE	236 009	" nevadensis	
CHST3	236 010	" stevioides	
CHXA	236 011	" xantiana	

Forbs

<u>CHAET</u>	237 000	Chaetadelpha spp.	
CHWH	237 001	" wheeleri	
<u>CHAM2</u>	238 000	Chamaechaenactis spp.	
CHSC	238 001	" Scaposa	
<u>CHAM3</u>	239 000	Chamaerhodos spp.	
CHER	239 001	" erecta	
<u>CHAM4</u>	240 000	Chamaesaracha spp.	
CHCO	240 001	" coronopus	
CHNA3	240 002	" nana	
<u>CHEIL</u>	241 000	Cheilanthes spp.	Lipfern
CHCO2	241 001	" covillei	Coville lipfern
CHEA	241 002	" eatoni	Eaton lipfern
CHFE	241 003	" feei	Fee lipfern
CHFE2	241 004	" fendleri	Fendler lipfern
CHGR	241 005	" gracillima	Lace lipfern
CHWO	241 006	" wootonii	
<u>CHENO</u>	243 000	Chenopodium spp.	Goosefoot, pigweed
CHAL3	243 001	" albesens	
CHAL	243 002	" album	Lambsquarters goosefoot
CHAM	243 003	" ambrosioides	Wormseed goosefoot

Forbs

CHAR	243 004	" aridum	
CHAT	243 005	" atrovirens	Dark goosefoot
CHBE	243 006	" berlandieri	Pitseed goosefoot
CHBO	243 007	" botrys	Jerusalem-oak goosefoot
CHCA	243 008	" capitatum	Blite goosefoot
CHCH	243 009	" chenopodioides (rubrum)	Red goosefoot
CHDE2	243 010	" dessicatum	Desert goosefoot
CHFO2	243 011	" foliosum	
CHFR2	243 012	" fremontii	Fremont goosefoot
CHGI	243 013	" gigantospermum (hybridum)	Mapleleaf goosefoot
CHGL	243 014	" glaucum	Oakleaf goosefoot
CHHI	243 015	" hians	
CHHU	243 016	" humile	
CHIN	243 017	" incanum	
CHIN2	243 018	" incognitum	
CHLE	243 019	" leptophyllum (inamoenum)	Slimleaf goosefoot
CHMU	243 020	" murale	Nettleleaf goosefoot
CHNE2	243 021	" nevadense	
CHOV	243 022	" overi	
CHPA2	243 023	" palmeri	
CHST2	243 024	" strictum	
CHSU	243 025	" subglabrum	
CHWA	243 026	" watsoni	

Forbs

<u>CHILI</u>	242 000	Chilidonium spp.	
CHMA2	242 001	" majus	
<u>CHIMA</u>	244 000	Chimaphila spp.	Pipsissewa
CHUMO	244 001	" umbellata var. occidentalis	Western pipsissewa
<u>CHINO</u>	731 000	Chinophila spp.	
CHTW	731 001	" tweedyi	Snowlover
<u>CHLO2</u>	245 000	Chlorocrambe spp. (Sisymbrium)	Tumble mustard, Jim Hill mustard
CHHA	245 001	" hastata	
CHLI2	245 002	" linifolium	
<u>CHORI</u>	246 000	Chorispora spp.	Chorispora, blue mustard
CHTE	246 001	" tenella	
<u>CHOR2</u>	247 000	Chorizanthe spp.	Turksrug, spineflower
CHBR2	247 001	" brevicornu	
CHRI	247 002	" rigida	
CHTH	247 003	" thurberi	Thurber spineflower
CHWA2	247 004	" watsonii	Watson spineflower

Forbs

<u>CHRY</u>	248 000	Chrysanthemum spp.	Chrysanthemum
CHAR2	248 001	" arcticum	Arctic chrysanthemum
CHBA	248 002	" balsamita	Costmary. chrysanthemum
CHLE2	248 003	" leucanthemum	Oxeye-daisy
<u>CHRY2</u>	249 000	Chrysopsis spp. (see Heterotheca)	Goldenstar
<u>CICHO</u>	250 000	Cichorium spp.	Chicory
CIIN	250 001	" intybus	Common chicory
<u>CICUT</u>	251 000	Cicuta spp.	Waterhemlock
CIDO	251 001	" douglasii	Douglas waterhemlock
CIMA	251 002	" maculata	Spotted waterhemlock
<u>CIRCA</u>	252 000	Circaea spp.	Circaea
CIAL	252 001	" alpina	Alpine circaea
<u>CIRSI</u>	253 000	Cirsium spp.	Thistle
CIAN	253 001	" andersonii	Anderson thistle
CIAR	253 002	" arizonicum	Arizona thistle
CIAR2	253 003	" arvense	Canada thistle
CIBI	253 004	" bipinnatum	
CIBR	253 005	" brevifolium	
CICA	253 006	" calcareum	

Forbs

CICA2	253 007	" canovirens	
CICE2	253 008	" centaurea	Fringed thistle
CICL	253 009	" clavatum	
CIDA	253 010	" davisii	
CIDO2	253 011	" douglasii	
CIEA	253 012	" eatonii	
CIFL	253 013	" flodmanii	Flodman thistle
CIFO	253 014	" foliosum (drummondii)	Elk thistle
CIHA	253 015	" hallii	Halls thistle
CIIN2	253 016	" inamoensus	
CIMO	253 017	" mohavense	Mohave thistle
CINI	253 018	" nidulum	
CIOC	253 019	" ochrocentrum	Yellow thistle
CIPA	253 020	" parryi	
CIPO	253 030	" polyphyllum	
CIPR	253 021	" proteanum	
CIPU	253 022	" pulchellum	
CIRO	253 023	" rothrockii	
CIRY	253 024	" rydbergii	
CISC	253 025	" scopulorum	Carmine Thistle
CISU	253 026	" subniveum	
CIUN	253 027	" undulatum	Wavyleaf thistle
CIUT	253 028	" utahense	
CIVU	253 029	" vulgare	Bull thistle

Forbs

<u>CLARK</u>	254 000	Clarkia spp.	Clarkia
CLLA2	254 001	" lassenensis	
CLPU	254 002	" pulchella	Diehorn clarkia
CLRH	254 003	" rhomboidea	Rhomboid clarkia
<u>CLAYT</u>	255 000	Claytonia spp.	Springbeauty
CLLA	255 001	" lanceolata	Lanceleaf springbeauty
CLME	255 002	" megarrhiza	Alpine springbeauty
CLNE	255 003	" nevadensis	Nevada springbeauty
CLUM	255 004	" umbellata	
<u>CLEMA</u>	256 000	Clematis spp.	
CLDO	256 001	" douglasii	
<u>CLEM3</u>	812 000	Clematis spp. (see shrubs)	
<u>CLEOM</u>	257 000	Cleome spp.	Spiderflower, beeplant
CLLU	257 001	" lutea	Yellow spiderflower
CLPL	257 002	" platycarpa	
CLSE	257 003	" serrulata	Purple spiderflower
CLSP	257 004	" sparsifolia	Poverty spiderflower
<u>CLEO2</u>	258 000	Cleomella spp.	Cleomella
CLBR2	258 001	" brevipes	

Forbs

CLHI	258 002	" hillmanii	Hillman cleomella
CLOB	258 003	" obtusifolia	
CLPA	258 004	" palmerana	Palmer cleomella
CLPA2	258 005	" parviflora	Slender cleomella
CLPL2	258 006	" plocasperma	
<u>CLINT</u>	259 000	Clintonia spp.	Beadlily
CLUB	259 001	" uniflora	Queencup beadlily
<u>CNICU</u>	260 000	Cnicus spp.	Blessed thistle
CNBE	260 001	" benedictus	Blessed thistle
<u>COLDE</u>	261 000	Coldenia spp.	Coldenia
COCA	261 001	" canescens	Spreading coldenia
COHI	261 002	" hispidissima	Hairy coldenia
CONU	261 003	" nuttallii	Nuttall coldenia
COPL	261 004	" plicata	Desertmat coldenia
<u>COLLI</u>	262 000	Collinsia spp.	Collinsia, Blue-eyed Mary
COCH	262 001	" childii	
COGR	262 002	" grandiflora	Bluelips collinsa
COPA2	262 003	" parviflora	Littleflower collinsa
COTO	262 004	" torreyi	

Forbs

<u>COLLO</u>	263 000	Collomia spp.	Collomia
CODE	263 001	" debillis	Alpine collomia
COGR2	263 002	" grandfloria	Bigflower collomia
COLI	263 003	" linearis	Slenderleaf collomia
COTE	263 004	" tenella	Mazama coilomia
COTI	263 005	" tinctoria	Yellowstaining collomia
<u>COMAN</u>	264 000	Comandra spp.	Comandra
COPA	264 001	" pallida	Bastard toadflax
<u>COMME</u>	265 000	Commelina spp.	Dayflower
CODI	265 001	" dianthifolia	Birdbill dayflower
<u>CONIO</u>	266 000	Conioselinum spp.	Hemlockparsley
COSC	266 001	" scopulorum	Rocky Mountain hemlockparsley
<u>CONIU</u>	267 000	Conium spp.	
COMA	267 001	" maculatum	Poison-hemlock
<u>CONRI</u>	268 000	Conringia spp.	Haresear
COOR	268 001	" orientalis	Treacle haresear
<u>CONVO</u>	269 000	Convolvulus spp.	Glorybind, Bindweed, Morning glory

Forbs

COAR2	269 001	" arvensis	European glorybind
COLO	269 002	" longpipes	
COSE	269 003	" sepium	Hedge glorybind
<u>CONYZ</u>	270 000	Conyza spp.	Horseweed
COCA2	270 001	" canadensis	Canadian horseweed
<u>CORAL</u>	271 000	Corallorrhiza spp.	Coralroot
COMA2	271 001	" maculata	Spotted coralroot
COME	271 002	" mertensiana	Pacific coralroot
COST	271 003	" striata	Hooded coralroot
COTR	271 004	" trifida	Early coralroot
COWI	271 005	" wisteriana	Wister coralroot
<u>CORDY</u>	272 000	Cordylanthus spp.	Birdbeak
COCA3	272 001	" canescens	
COCA4	272 002	" capitatus	Clustered birdbeak
COHE	272 003	" helleri	Heller birdbeak
COKI	272 004	" kingii	King birdbeak
COLA	272 005	" laxiflorus	
CONE	272 006	" nevadensis	Nevada birdbeak
COPA3	272 007	" parviflorus	
CORA	272 008	" ramosus	Bush birdbeak
COTE2	272 009	" tecopensis	
COTE3	272 010	" tenuifolius	Slender birdbeak

Forbs

COTE4	272 011	" tenuis	
COWR	272 012	" wrightii	Wright birdbeak
<u>COREO</u>	273 000	Coreopsis spp.	Coreopsis
COLA2	273 001	" lanceolata	Lance coreopsis
COTI2	273 002	" tinctoria	Plains coreopsis
<u>CORIA</u>	274 000	Coriandrum spp.	Coriander
COSA	274 001	" sativum	Coriander
<u>CORIS</u>	275 000	Corispermum spp.	Tickseed, bugseed
COEM	275 001	" emarginatum	
COHY	275 002	" hyssopifolium	Hyssopleaf tickseed
CONI	275 003	" nitidum	Nits bugseed
COVI	275 004	" villosum	
<u>CORON</u>	276 000	Coronilla spp.	Coronilla
COMI	276 001	" minima	Small crownvetch coronilla
COVA	276 002	" varia	Crownvetch coronilla
<u>CORYD</u>	277 000	Corydalis spp.	Corydalis
COAU	277 001	" aurea	Golden corydalis
COAUM	277 002	" montanum	Mountain corydalis
COCA5	277 003	" caseana	Fitweed corydalis

Forbs

<u>CORYP</u>	752 000	Coryphantha spp.	Coryphantha
COMI2	752 001	" Missouriensis	Nipple coryphantha
COVI2	752 002	" vivipara vivipara	Cushion coryphantha
COVIA	752 003	" vivipara arizonica	Arizona cushion coryphantha
COVID	752 004	" vivipara desertii	Desert cushion coryphantha
<u>CREPI</u>	278 000	Crepis spp.	Hawksbeard
CRAC	278 001	" acuminata	Tapertip hawksbeard
CRAT	278 002	" atrabarba	Slender hawksbeard
CRBA	278 003	" bakeri	Baker hawksbeard
CRBA2	278 004	" barbigera	Bearded hawksbeard
CRIN	278 005	" intermedia	Gray hawksbeard
CRMO	278 006	" modocensis	Modoc hawksbeard
CRMO2	278 007	" monticola	Siskiyou hawksbeard
CROC	278 008	" occidentalis	Western hawksbeard
CRRUG	278 009	" runcinata glauca	Dandelion hawksbeard
CRSC	278 010	" scopulorum	Yellowstone hawksbeard
<u>CRESS</u>	279 000	Cressa spp.	
CRTR	279 001	" truxillensis	
<u>CROTO</u>	280 000	Croton spp.	Croton
CRCA	280 001	" californicus	California croton
CRTE	280 002	" texensis	Texas croton

Forbs

<u>CRYPT</u>	281 000	Cryptantha spp.	Cryptantha
CRAB	281 001	" abata	
CRAF	281 002	" affinis	
CRAM	281 003	" ambigua	Wilkes cryptantha
CRAN	281 004	" angustifolia	
CRBA3	281 005	" bakeri	Baker cryptantha
CRBA4	281 006	" barbigera	
CRBA5	281 007	" barneybyi	Barneyby cryptantha
CRBR	281 008	" breviflora	
CRCA2	281 009	" caespitosa	Tufted cryptantha
CRCA3	281 010	" capitata	
CRCI	281 011	" circumscissa	Malted cryptantha
CRCO	281 012	" confertiflora	
CRCR	281 013	" crassisejala	Plains hiddenflower
CRDE	281 014	" decipiens	
CRDO	281 015	" dolosa	
CRDU	281 016	" dumetorum	
CREC	281 017	" echinella	
CREC2	281 018	" echinoides	
CRFE	281 019	" fendleri	Fendler cryptantha
CRFL3	281 020	" flaccida	Weakstem cryptantha
CRFL2	281 021	" flava	Yellow cryptantha
CRFL	281 022	" flavoculata	Roughseed cryptantha
CRFU	281 023	" fulvocanescens	Beggarlice hiddenflower
CRGL	281 024	" glomeriflora	

Forbs

CRGR	281 025	" gracilis	
CRGR2	281 026	" grahamii	
CRHO	281 027	" hoffmannii	
CRHU	281 028	" humilis	
CRIN2	281 029	" inaequata	
CRIN3	281 030	" insolita	
CRIN4	281 031	" interrupta	
CRJA	281 032	" jamesii	James cryptantha
CRJO	281 033	" jonesiana	
CRKE	281 034	" kelseyana	Kelsey cryptantha
CRLO	281 034	" longiflora	
CRMA	281 036	" maritima	
CRME	281 037	" mensana	
CRMI	281 038	" micrantha	Desert nut
CRMI2	281 039	" mirabunda	
CRMU	281 040	" muricata	
CRNA	281 041	" nana	Little cryptantha
CRNE	281 042	" nevadensis	
CRNU	281 043	" nubigena	
CROS	281 044	" osterhoutii	
CROX2	281 045	" oxygona	
CRPA	281 046	" paradoxa	
CRPA2	281 047	" pattersonii	
CRPR	281 048	" propria	Idaho cryptantha
CRPT	281 049	" pterocarya	Winged cryptantha

Forbs

CRRA	281 050	" racemosa	Forget-me-not cryptantha
CRRE	281 051	" recurvata	
CRRO	281 052	" rollinsii	
CRRU	281 053	" rugulosa	
CRSA	281 064	" salmonensis	Salmon river cryptantha
CRSC2	281 065	" scoparia	Desert cryptantha
CRSE2	281 054	" semiglabra	
CRSE	281 055	" sericea	
CRSE3	281 056	" setosissima	
CRSI	281 066	" simulans	Pine woods cryptantha
CRSU	281 057	" subretusa	
CRTE2	281 058	" tenuis	
CRT0	281 059	" torreyana	Torrey cryptantha
CRUT	281 060	" utahensis	
CRVI	281 061	" virginensis	
CRWA	281 062	" watsonii	Watson cryptantha
CRWE	281 063	" wetherillii	
<u>CRYP2</u>	282 000	Cryptogramma spp.	Rockbrake
CRAC2	282 001	" acrostichoides	American rockbrake
CRST	282 002	" stelleri	Slender rockbrake
<u>CUCUR</u>	283 000	Cucurbita spp.	Gourd
CUFO	283 001	" foetidissima	Buffalogourd

Forbs

<u>CUSCU</u>	284 000	Cuscuta spp.	Dodder
CUAP	284 001	" approximata	
CUCA	284 002	" californica	
CUCA2	284 003	" campestris	Legume dodder
CUCE	284 004	" cephalanthi	Button dodder
CUCO	284 005	" coryli	Hazel dodder
CUCU	284 006	" curta (megalocarpa)	
CUCU2	284 007	" cuspidata	
CUDE	284 008	" denticulata	
CUEP	284 009	" epithymum	Clover dodder
CUGR	284 010	" gronovii	Gronovius dodder
CUIN	284 011	" indecora	Bigseed alfalfa dodder
CUNE	284 012	" nevadensis	
CUOC	284 013	" occidentalis	
CUPE	284 014	" pentagona	
CUSA	284 015	" salina	Saltmarsh dodder
CUWA	284 016	" warneri	
<u>CYCLO</u>	285 000	Cycloloma spp.	Ringwing
CYAT	285 001	" atriplicifolium	Tumble ringwing
<u>CYMOP</u>	286 000	Cymopterus spp.	Spring parsley
CYAB	286 001	" aboriginum	Indian spring parsley

Forbs

CYAC	286 002	" acaulis	Stemless spring parsley
CYAN	286 003	" anisatus	Anis spring parsley
CYBA	286 004	" basalticus	Basalt spring parsley
CYBI	286 005	" bipinnatus	Fernleaf spring parsley
CYBU	286 006	" bulbosus	Onion spring parsley
CYCI	286 007	" cinerarius	Great Basin spring parsley
CYCO	286 008	" corrugatus	
CYCO2	286 009	" coulteri	Coulter spring parsley
CYDU	286 010	" duchesnensis	Utah spring parsley
CYFE	286 011	" fendleri	Chimaya
CYGI	286 012	" gilmani	Gilman spring parsley
CYGL	286 013	" glaucus	Smooth spring parsley
CYGL2	286 014	" globosus	
CYGR	286 015	" grayii	
CYHE	286 016	" hendersonii	Henderson spring parsley
CYHI	286 032	" higginsii	
CYIB	286 037	" ibapensis	
CYJO	286 018	" jonesii	Jones spring parsley
CYLO	286 019	" longipes	
CYME	286 020	" megacephalus	
CYMI	286 021	" minimum	

Forbs

CYMU	286 022	" multinervatus	Corkwing spring parsley
CYNE	286 023	" newberryi	Sweetroot spring parsley
CYNI	286 024	" nivalis	
CYPE	286 025	" petraeus	
CYPU	286 026	" purpurascens	Purple spring parsley
CYPU2	286 027	" purpureus	
CYRI	286 028	" ripleyi	
CYRO	286 029	" rosei	
CYTE	286 030	" terebinthina	
CYWA	286 031	" watsoni	Watson spring parsley
<u>CYNAN</u>	287 000	Cynanchum spp.	Swallow-wort
CYUT	287 001	" utahense	
<u>CYNOG</u>	288 000	Cynoglossum spp.	Houndstongue
CYOF	288 001	" officinale	Common houndstongue
<u>CYPRI</u>	289 000	Cypripedium spp.	Ladyslipper
CYCA	289 001	" calceolus	Large yellow ladyslipper
CYCA2	289 002	" californicum	California ladyslipper
CYFA	289 003	" fasciculatum	Brownie ladyslipper
CYMO	289 004	" montanum	Mountain ladyslipper

Forbs

<u>CYSTO</u>	290 000	Cystopteris spp.	Bladderfern
CYBU2	290 001	" bulbifera	Berry bladderfern
CYFR	290 002	" fragilis	Brittle bladderfern
CYM02	290 003	" montana	Mountain bladderfern
<u>DALEA</u>	291 000	Dalea spp. (Petalostemon)	Indigo bush, dalea, Prairie clover (see Shrubs for additional species)
DAPA	291 001	" parryi	Parry dalea
DAWH	291 002	" whitingi	Whiting dalea
DACA4	291 003	" candidum	
DAEP	291 004	" epica	
DAFL	291 005	" flavescens	Yellow prairie clover
DAOR	291 006	" ornatum	
DASE	291 007	" searlsiae	Searls prairie clover
<u>DATUR</u>	292 000	Datura spp.	Datura, jimsonweed
DAME		" meteloides	Sacred datura
DAST	292 001	" stramonium	Jimsonweed datura
<u>DAUCU</u>	726 000	Daucus spp.	Carrot
DACA2	726 001	" carota	Wild carrot
DASA	726 002	" sativa	Garden carrot
<u>DELPH</u>	293 000	Delphinium spp.	Larkspur
DEAJ	293 001	" ajacis	Rocket larkspur

Forbs

DEAN	293 002	" andersonii	Anderson larkspur
DEBA	293 003	" barbeyi	Barbey larkspur
DEBI	293 004	" bicolor	Little larkspur
DEBU	293 005	" burkei	Burkes larkspur
DECY	293 006	" cyanoreios	
DEDE	293 007	" depauperatum	Slim larkspur
DEDI	293 008	" diversifolium	Slender larkspur
DEGE	293 009	" geyeri	Geyer larkspur
DEGL	293 010	" glaucum	Sierra larkspur
DENE	293 011	" nelsonii (menziesii)	Nelson larkspur
DENU	293 012	" nuttallianum	Nuttall larkspur
DEOC	293 013	" occidentale	Duncecap larkspur
DEPA	293 014	" parishii	Parish larkspur
DEPO	293 015	" polycladon	
DESC	293 016	" scaposum	Barestem larkspur
DES02	293 017	" sonnei	Sonne larkspur
DEST	293 018	" stachydeum	Rocky Mountain larkspur
DEUM	293 019	" umatillense	
DEVI	293 020	" virescens	Plains larkspur
<u>DESCU</u>	294 000	Descurainia spp.	Tansymustard
DECA2	294 001	" californica	California tansymustard
DEOP	294 002	" obtusa	
DEPI	294 003	" pinnata	Pinnate tansymustard

Forbs

DERI	294 004	" richardsonii (hartwegianum)	Richardson tansymustard
DESO	294 005	" sophia	Flixweed tansymustard
<u>DIANT</u>	295 000	Dianthus spp.	Pink; carnation
DIPI	295 001	" pinifolius	Pineleaf pink
<u>DICEN</u>	296 000	Dicentra spp.	Bleedingheart
DICU	296 001	" cucullaria	Dutchman's breeches
DIUN	296 002	" uniflora	Steershead bleedingheart
<u>DICOR</u>	297 000	Dicoria spp.	
DIBR	297 001	" brandegei	
DICA	297 002	" canescens	
DIPA	297 003	" paniculata	
DIWE	297 004	" wetherillii	
<u>DICTA</u>	298 000	Dictamnus spp.	Dittany
DIAL	298 001	" allius	
<u>DIMFR</u>	299 000	Dimeresia spp.	
DIHO	299 001	" howellii	
<u>DIPLO</u>	300 000	Diplotaxis spp.	Wallrocket
DIMU	300 001	" muralis	Stinking wallrocket

Forbs

<u>DIPSA</u>	301 000	Dipsacus spp.	Teasel
DISY	301 001	" sylvestris	Venus-cup teasel
<u>DISPO</u>	302 000	Disporum spp.	Fairybells
DIHO2	302 001	" hookeri	Hooker fairybells
DITR	302 002	" trachycarpum	Wartberry fairybells
<u>DITHY</u>	303 000	Dithyrea spp.	Spectacle-pod
DICA2	303 001	" californica	California spectacle-pod
DIWI	303 002	" wislizenii	Wislizenus spectacle-pod
<u>DODEC</u>	304 000	Dodecatheon spp.	Shootingstar
DOAL	304 001	" alpinum	Alpine shootingstar
DOCO	304 002	" conjugens	Sailorscaps shootingstar
DODE	304 003	" dentatum	Dentate shootingstar
DOJE	304 004	" jeffreyi	Jeffrey shootingstar
DOPU	304 005	" pulchellum	Darkthroat shootingstar
DORE	304 006	" redolens	
<u>DOWNI</u>	305 000	Downingia spp.	Downingia
DOBA	305 001	" bacigalupii	
DOBI	305 002	" bicornuta	
DOEL	305 003	" elegans	

Forbs

DOIN	305 004	" insignis	
DOLA	305 005	" laeta	
<u>DRABA</u>	306 000	Draba spp.	Draba
DRAP	306 001	" apiculata	
DRAR	306 002	" argyraea	
DRAR2	306 003	" arida	
DRAS	306 004	" asprella	
DRAS2	306 005	" asterophora	
DRAU	306 006	" aureau (luteola)	Golden draba
DRBR	306 007	" brachystylis	Short fruited draba
DRBR2	306 008	" breweri	Brewer's draba
DRCR	306 009	" crassa	
DRCR2	306 010	" crassifolia	Hairy whitlowgrass
DRCU	306 011	" cuneifolia	
DRDEA	306 012	" densifolia apiculata	Rockcress draba
DRDO	306 013	" douglasii	Douglas draba
DRFL	306 014	" fladnizensis	Arctic draba
DRIN	306 015	" incerta	Yellowstone draba
DRLA	306 016	" lanceolata	Lanceolate draba
DRMA	306 017	" maguirei	
DRNE	306 018	" nemorosa	Woods draba
DRNI	306 019	" nivalis	Snow draba
DROLP	306 020	" oligosperma pectinipita	Snowbank draba

Forbs

DROR	306 034	" oreibata	Limestone draba
DRPA	306 021	" paysonii	Payson draba
DRPE	306 022	" pectinipila	
DRPR	306 023	" praealta	
DRQU	306 024	" quadricostata	
DRRE	306 025	" rectifructa	Mountain draba
DRRE2	306 026	" reptans	Carolina draba
DRSO	306 027	" sobolifera	Showy draba
DRSP	306 028	" spectabilis	
DRSP2	306 035	" sphaerocarpa	Globefruited draba
DRST	306 029	" stenoloba	Alaska draba
DRSU	306 030	" subalpina	Skinny draba
DRVE2	306 031	" ventosa	
DRVE	306 032	" verna	Spring draba
DRZI	306 033	" zionensis	Utah draba
<u>DRACO</u>	307 000	Dracocephalum spp.	Dragonhead
DRNU	307 001	" nuttallii	American dragonhead
<u>DROSE</u>	308 000	Drosera spp.	Sundew
DRAN	308 001	" anglica	English sundew
DRRO	308 002	" rotundifolia	Roundleaf sundew
<u>DRYOP</u>	309 000	Dryopteris spp.	Woodfern
DRDI	309 001	" dilatata	Mountain woodfern

Forbs

DRFI	309 002	" filixmas	Male fern
DRIN2	309 003	" intermedia	Common woodfern
DRSP2	309 004	" spinulosa	Toothed woodfern
<u>DUDLE</u>	310 000	Dudleya spp.	Dudleya
DUAR	310 001	" arizonica	Arizona dudleya
<u>DYSSO</u>	311 000	Dyssodia spp.	Dogweed
DYAC	311 001	" acerosa	Prickleleaf dogweed
DYCO	311 002	" cooperi	
DYPE	311 003	" pentachaeta	
DYPO	311 004	" porophylloides	
DYTH	311 005	" thurberi	Thurber dogweed
<u>EATON</u>	312 000	Eatonella spp.	Eatonella
EANI	312 001	" nivea	Sierra eatonella
<u>EBURO</u>	313 000	Eburophyton spp.	Phantom orchid
EBAU	313 001	" austinae	Austin phantom orchid
<u>ECHI4</u>	314 000	Echinocystis spp.	Mock-cucumber
ECLO	314 001	" lobata	Wild mock-cucumber
<u>ECHI5</u>	315 000	Echinodorus spp.	Burhead
ECBE	315 001	" bertorol	Burhead

Forbs

<u>ECHI6</u>	316 000	Echinops spp.	Globethistle
ECEX	316 002	" exaltatus	Russian globethistle
ECRI	316 001	" ritro	Small globethistle
<u>ELATI</u>	317 000	Elatine spp.	Waterwort
ELBR	317 001	" brachysperma	Shortseed waterwort
ELRU	317 002	" rubella	
<u>EMMEN</u>	318 000	Emmenanthe spp.	Whisperingbells
EMPA	318 001	" parviflora	Sagebrush whisperingbells
EMPE	318 002	" penduliflora	Yellow whisperingbells
<u>ENCE2</u>	319 000	Enceliopsis spp.	Enceliopsis
ENAR	319 001	" argophylla	Silverleaf enceliopsis
ENNU	319 002	" nudicaulis	Barestem enceliopsis
ENNU2	319 003	" nutans	
<u>EPILO</u>	320 000	Epilobium spp.	Willowweed
EPAD	320 001	" adenocaulon	Sticky willowweed
EPAL	320 002	" alpinum (hornemannii)	Alpine willowweed
EPAN	320 003	" angustifolium	Fireweed
EPCI	320 004	" ciliatum	
EPGL	320 005	" glaberrimum	

Forbs

EPGL2	320 006	" glandulosum	Glandular willowweed
EPLA	320 007	" latifolium	Red willowweed
EPMI	320 008	" minutum	
EPOB	320 009	" obcordatum	
EPPA2	320 010	" palustre	
EPPA	320 011	" paniculatum	Autumn willowweed
<u>EPIPA</u>	321 000	Epipactis spp.	Epipactis
EPGI	321 001	" gigantea	Stream epipactis
<u>EQUIS</u>	322 000	Equisetum spp.	Horsetail
EQAR	322 001	" arvense	Field horsetail
EQFU	322 002	" funstonii	Funston horsetail
EQHYC	322 003	" hyemale californicum	Western scouring- rush
EQKA	322 004	" kansanum	Kansas horsetail
EQLA	322 005	" laevigatum	Smooth horsetail
EQPA	322 006	" palustre	Marsh horsetail
EQPR	322 007	" pratense	Meadow horsetail
EQVA	322 008	" variegatum	Variegated horsetail
<u>EREMO</u>	323 000	Eremocrinum spp.	
ERAL2	323 001	" albomarginatum	
<u>ERIAS</u>	324 000	Eriastrum spp.	Eriastrum
ERDE	324 001	" densifolium	

Forbs

ERDI2	324 002	" diffusum	
ERER	324 003	" eremicum	
ERSP	324 004	" sparsiflorum	
<u>ERIGE</u>	325 000	Erigeron spp.	Fleabane, (daisy)
ERAB	325 001	" abajoensis	
ERAC	325 002	" acris	Bitter fleabane
ERAP	325 003	" aphanactis (concinus)	Hairy fleabane
ERAR2	325 004	" arenarioides	
ERAR	325 005	" argentatus	
ERAS	325 006	" asperugineus	
ERBE	325 007	" bellidiastrum	
ERBL	325 008	" bloomeri	Bloomer fleabane
ERBR	325 009	" breweri	
ERCA3	325 010	" caespitosus	Tufted fleabane
ERCA2	325 011	" canus	Hoary fleabane
ERCH2	325 012	" chrysopsidis	Dwarf yellow fleabane
ERCL	325 013	" clokeyi	
ERCO2	325 014	" compactus	
ERCO3	325 015	" compositus	Fernleaf fleabane
ERCO	325 016	" corymbosus	Purpledaisy fleabane
ERCO4	325 017	" coulteri	Coulter fleabane
ERCR	325 018	" cronquistii	
ERDI3	325 019	" disparipilus	

Forbs

ERDI4	325 020	" divergens	Spreading fleabane
EREA	325 021	" eatonii	Eaton fleabane
EREL3	325 022	" elatior	Tall fleabane
EREL4	325 023	" elegantulus	
EREN	325 024	" engelmannii	Engelmann fleabane
EREV	325 064	" evermannii	Evermann daisy
ERFI	325 025	" filifolius	Threadleaf fleabane
ERFL	325 026	" flagellaris	Trailing fleabane
ERFO	325 027	" formosissimus	Wild daisy
ERGA	325 028	" garrettii	
ERGL	325 029	" glabellus	Smooth fleabane
ERIN	325 030	" inornatus	
ERJO	325 031	" jonesii	
ERKA	325 065	" kachinensis	
ERLA4	325 032	" latus	
ERLE	325 033	" leiomerus	Yellow fleabane
ERLO	325 034	" lonchophyllus	Spearleaf fleabane
ERMA2	325 035	" maguirei	
ERMA3	325 036	" mancus	
ERMA	325 037	" macranthus	Aspen fleabane
ERME2	325 038	" melanocephalus	
ERNA	325 039	" nanus	Dwarf fleabane
ERNA2	325 040	" nauseosus	
ERNA3	325 041	" navidicola	
EROV2	325 042	" ovinus	

Forbs

ERPE	325 043	" peregrinus	Peregrine fleabane
ERPE2	325 044	" petiolaris	.
ERPH	325 045	" philadelphicus	Philadelphia fleabane
ERPE2	325 046	" poliospermus	Cushion fleabane
ERPU	325 047	" pulcherrimus	Basin fleabane
ERPU2	325 048	" pumilus	Low fleabane
ERPY	325 049	" pygmaeus	
ERRE	325 050	" religiosus	
ERSI	325 051	" simplex	Oneflower fleabane
ERSPM	325 053	" speciosus macranthus	Oregon fleabane
ERST	325 054	" strigosus	Rough fleabane
ERSU	325 055	" subtrinervis	Threenerve fleabane
ERSU2	325 056	" superbus	
ERTE	325 057	" tener	
ERUI	325 058	" uintahensis	
ERUN	325 059	" uncialis	
ERUR	325 060	" ursinus	Bear River fleabane
ERUT	325 061	" utahensis	Utah fleabane
ERVA	325 062	" vagus	
ERWA	325 063	" watsonii	Watson fleabane
<u>ERIOG</u>	326 000	Eriogonum spp.	Eriogonum (see Shrubs for additional species)
ERAC2	326 001	" acaule	

Forbs

ERAL	326 002	" alatum	Wing eriogonum
ERAM	326 003	" ampullaceum	
ERAR3	326 004	" arcautum	
ERAR4	326 005	" aretioides	
ERAU	326 006	" aureum	
ERBA2	326 007	" baileyi	Bailey wild buckwheat
ERBA3	326 008	" batemanii	Batemann wild buckwheat
ERBI	326 009	" bicolor	
ERBR2	326 010	" brevicaule	Shortstem wild buckwheat
ERCA	326 011	" caespitosum	Mat eriogonum
ERCA4	326 012	" campanulatum	
ERCE	326 013	" cernuum	Nodding eriogonum
ERCH	326 014	" chrysocephalum	Goldball eriogonum
ERCL2	326 015	" clavellatum	
ERCL3	326 016	" clutei	
ERC05	326 017	" collinum	
ERC06	326 018	" compositum	Northern eriogonum
ERDA	326 020	" darrovii	
ERDA2	326 021	" davisianum	
ERDE2	326 022	" deflexum	Skeletonweed wild buckwheat
ERDI5	326 023	" divaricatum	
ERDO	326 024	" douglasii	Douglas eriogonum
ERDU	326 025	" dudleyianum	

Forbs

EREL	326 027	" elatum	
ERES	326 028	" esmeraldense	
ERFI2	326 030	" filicaule	
ERFL2	326 031	" flavum	Yellow eriogonum
ERGO	326 033	" gordonii	
ERHE	326 034	" heermanii	Mohave eriogonum
ERHO	326 035	" hookerii	
ERHO2	326 036	" howellii	
ERIN2	326 037	" inflatum	Desert trumpet erionum
ERJA	326 038	" jamesii	James eriogonum
ERJ02	326 039	" jonesii	Jones wild buckwheat
ERKE	326 040	" kennedyi	Kennedy eriogonum
ERKI	326 041	" kingii	
ERLA2	326 042	" lachnogynum	
ERLA3	326 043	" latens	Inyo eriogonum
ERLE2	326 044	" lemmonii	Lemmon wild buckwheat
ERLE3	326 045	" leptocladon	
ERLE4	326 046	" leptophyllum	Slender wild buckwheat
ERLO2	326 047	" lobbii	Granite eriogonum
ERLO3	326 048	" loganum	
ERLO4	326 094	" lonchophyllum	Umbrella plant
ERMA4	326 049	" maculatum	
ERMA5	326 050	" marifolium	Mountain eriogonum
ERME3	326 051	" mearnsii	

Forbs

ERMO	326 052	" monticola	
ERNI	326 053	" nidularium	Birdsnest eriogonum
ERNI2	326 054	" niveum	Snow eriogonum
ERNO	326 055	" nodosum	Sonoran eriogonum
ERNU2	326 056	" nudicaule	
ERNU	326 057	" nudum	Barestem eriogonum
ERNU3	326 058	" nummulare	
ERNU4	326 059	" nutans	
EROC	326 060	" ochrocephalum	Woolly eriogonum
EROS	326 061	" ostlundii	
ERPA	326 063	" parryi	
ERPH2	326 064	" pharnaceoides	Wirestem eriogonum
ERPI	326 065	" piperi	Piper eriogonum
ERPL	326 066	" plumatella	Yucca eriogonum
ERPU3	326 067	" puberulum	
ERRA	326 068	" racemosum	Redroot eriogonum
ERRA2	326 069	" ramosissimum	
ERRE2	326 070	" reniforme	Kidneyleaved erogonum
ERRH	326 071	" rhodanthum	
ERRO	326 072	" rosense	
ERRU	326 073	" rubricaule	Red wild buckwheat
ERSA	326 074	" salsuginosum	
ERSE	326 075	" sessile	
ERSH	326 076	" shockleyi	Shockley wild buckwheat

Forbs

ERSI2	326 077	" simpsonii	Simson wild buckwheat
ERSP2	326 078	" spathulatum	
ERSP3	326 079	" sperculinum	
ERST2	326 080	" strictum	
ERSU2	326 081	" subreniforme	
ERTE2	326 082	" tenellum	Matted wild buckwheat
ERTH	326 083	" thomasii	Thomas wild buckwheat
ERTH2	326 084	" thymoides	Thyme eriogonum
ERTR2	326 085	" trichopes	Little desert trumpet
ERUM	326 095	" umbellatum	Sulphur eriogonum
ERVI	326 087	" villiflorum	
ERVI2	326 088	" vimineum	Broom eriogonum
ERVI3	326 089	" viscidulum	
ERWA2	326 090	" wahsatchense	
ERWE	326 091	" wetherillii	
ERWR	326 092	" wrightii	Wright eriogonum
ERZI	326 093	" zionis	
<u>ERIO3</u>	327 000	Eriophyllum spp.	Eriophyllum
ERAM2	327 001	" ambiguum	
ERLA	327 002	" lanatum	Wooly eriophyllum
ERLAI	327 003	" lanatum integrifolium	
ERPR	327 004	" pringlei	
ERWA3	327 005	" wallacei	Wallace eriophyllum

Forbs

<u>ERITR</u>	328 000	Eritrichium spp.	
ERNA4	328 001	" nanum	
<u>ERODI</u>	329 000	Erodium spp.	Storksbill, Filaree
ERCI	329 001	" cicutarium	Alfileria
ERTF3	329 002	" texanum	Texas storksbill
<u>ERUCA</u>	330 000	Eruca spp.	
ERSA2	330 001	" sativa	Rocket salad
<u>ERYNG</u>	331 000	Eryngium spp.	Eryngo
ERAL5	331 001	" alismaefolium	Inland cryngo
ERAR5	331 002	" articulatum	Beethistle eryngo
<u>ERYSI</u>	332 000	Erysimum spp.	Wallflower
ERAR5	332 001	" argillosum	
ERAS	332 010	" asperum	Plains erysimum
ERCA5	332 002	" capitatum	Coast erysimum
ERCH4	332 003	" cheiranthoides	Treacle erysimum
EREL5	332 004	" elatum	Tall erysimum
ERIN3	332 005	" inconspicuum (parviflorum)	Smallflower erysimum
ERNI3	332 006	" nivale	Snowy erysimum
ERPE3	332 007	" perenne (capitatum)	
ERRE3	332 008	" repandum	Spreading erysimum
ERWH	332 009	" wheelri	

Forbs

ERWH	332 009	" wheelri	
<u>ERYTH</u>	333 000	Erythronium spp.	Fawnlily or dogtooth violet
ERGR2	333 001	" grandiflorum	Lambstongue fawnlily
<u>ESCHS</u>	334 000	Eschscholtzia spp.	Goldpoppy
ESCA	334 001	" californica	California poppy
ESGL	334 002	" glytosperma	Desert goldpoppy
ESME	334 003	" mexicana	Mexican goldenpoppy
ESMI	334 004	" minutiflora	Little goldenpoppy
<u>EUCLI</u>	335 000	Euclidium spp.	
EUSY	335 001	" syriacum	
<u>EUCNI</u>	732 000	Eucnide spp.	Rocknettle
EUUR	732 001	" urens	Stingbush
<u>EUCRY</u>	336 000	Eucrypta spp.	
EUCH	336 001	" chrysanthemifolia	
EUMI	336 002	" micrantha	
<u>EUPAT</u>	337 000	Eupatorium spp.	Eupatorium
EUHE	337 001	" herbaceum	White thoroughwort
EUMA	337 002	" maculatum	Spotted joe-pye-weed
EUOC	337 003	" occidentale	Western eupatorium

Forbs

<u>EUPHO</u>	338 000	Euphorbia spp.	Euphorbia, spurge
EUAL	338 001	" albomarginata	Whitemargin euphorbia
EUAR	338 002	" arizonica	
EUCR	338 003	" crenulata	Beetle euphorbia
EUCY	338 004	" cyparissias	Cypress euphorbia
EUDE	338 005	" dentata	Toothed euphorbia
EUES	338 006	" esula	Leafy euphorbia
EUFE	338 007	" fendleri	Fendler euphorbia
EUGL	338 008	" glyptosperma	Ridgeseed euphorbia
EUIN	338 009	" incisa	
EULA	338 010	" lathyris	Caper euphorbia
EULU	338 011	" lurida	Shiny euphorbia
EUMI2	338 012	" micromera	Littleleaf euphorbia
EUNE	338 023	" nephradenia	
EUOC2	338 013	" ocellata	
EUPA2	338 014	" palmeri	Palmer euphorbia
EUPA	338 015	" parryi	
EUPH	338 016	" philorus	
EUP0	338 017	" polycarpa	
EUP02	338 018	" polygona	Polygon euphorbia
EURO	338 019	" robusta	Robust euphorbia
EUSE	338 020	" serpyllifolia	Thymeleaf euphorbia
EUSE2	338 021	" setiloba	Yuma euphorbia
EUSP	338 022	" spathula	

Forbs

<u>FAGON</u>	339 000	Fagonia spp.	Fagonia
FACA	339 001	" californica	California fagonia
<u>FILAG</u>	340 000	Filago spp.	Fluffweed
FICA2	340 001	" californica	California fluffweed
<u>FLAVE</u>	341 000	Flaveria spp.	
FLCA	341 001	" campestris	
<u>FLOER</u>	342 000	Floerkea spp.	False mermaid
FLPR	342 001	" proserpinacoides	False mermaid
<u>FOENI</u>	343 000	Foeniculum spp.	Fennel
FOVU	343 001	" vulgare	Common fennel
<u>FRAGA</u>	344 000	Fragaria spp.	Strawberry
FRVE	344 001	" vesca	European strawberry
FRVI	344 002	" virginiana	Virginia strawberry
<u>FRANS</u>		Franseria spp. (see Ambrosia)	
<u>FRASE</u>	345 000	Frasera spp.	Frasera, elkwheel
FRAL2	345 001	" albicaulis	
FRAL	345 002	" albomarginata	Whitemargin frasera
FRMO2	345 003	" montana	Small frasera

Forbs

FRPA	345 004	" paniculata	
FRPU2	345 005	" puberulenta	
FRSP	345 006	" speciosa	Showy fraseria, Showy gentian
<u>FRITI</u>	346 000	Fritillaria spp.	Fritillary
FRAT	346 001	" atropurpurea	Purplespot fritillary
FRPI	346 002	" pinetorum	Pineywoods fritillary
FRPU	346 003	" pudica	Yellow fritillary
FRRE	346 004	" recurva	Scarlet fritillary
<u>FUMAR</u>	347 000	Fumaria spp.	Fumitory
FUOF	347 001	" officinalis	Drug fumitory
<u>GAILL</u>	348 000	Gaillardia spp.	Gaillardia; blanketflower
GAAR	348 001	" aristata	Common perennial gaillardia
GAAR2	348 002	" arizonica	
GAFL	348 003	" flava	
GAME	348 004	" mearnsii	
GAMU2	348 005	" multiceps	
GAPA	348 006	" parryi	
GAPI	348 007	" pinnatifida	Blanket flower
GAPI	348 008	" spathulata	

Forbs

<u>GALEG</u>	349 000	Galega spp.	Goatsrue
GAOF	349 001	" officinalis	Common goatsrue
<u>GALIN</u>	350 000	Galinsoga spp.	Quickweed
GAPA2	350 001	" parviflora	Little flower quickweed
<u>GALIU</u>	351 000	Galium spp.	Bedstraw
GAAPA	351 001	" aparine aparine	Catchweed bedstraw
GAAPE	351 002	" aparine echinospermum	
GABI	351 003	" bifolium	Twinleaf bedstraw
GABO	351 004	" boreale	Northern bedstraw
GAC02	351 005	" coloradoense	
GAGR	351 006	" grayanum	
GAHY	351 007	" hypotrichium	
GAMA	351 008	" magnifolium	
GAME2	351 009	" mexicanum (asperrimum)	Rough bedstraw
GAMU	351 010	" multiflorum	Shrubby bedstraw
GAMU3	351 011	" munzii	Munz bedstraw
GAPA3	351 012	" parishii	Parish bedstraw
GAPR	351 013	" proliferum	
GARO	351 014	" rothrockii	Rothrock bedstraw
GARU	351 015	" rubiodes	
GASE	351 016	" serpenticum	
GAST	351 017	" stellatum	

Forbs

GATR	351 018	" trifidum	Small bedstraw
GATR2	351 019	" triflorum	Sweetscented bedstraw
GAWA	351 020	" watsonii	
<u>GAURA</u>	352 000	Gaura spp.	Gaura
GACO	352 001	" coccinea	Scarlet gaura
GAPA4	352 002	" parviflora	
<u>GAYOP</u>	353 000	Gayophytum spp.	Groundsmoke
GAHU2	353 001	" humile	
GANU	353 002	" nuttallii (diffusum)	Bigflower groundsmoke
GARA2	353 003	" racemosum (caesium)	Branchy groundsmoke
GARA	353 004	" ramosissimum	
<u>GENTI</u>	354 000	Gentiana spp.	Gentian
GEAF	354 001	" affinis	Rocky Mountain pleated gentian
GEAL	354 002	" algida	
GEAMH	354 003	" amarella heterosepala	Annual gentian
GEBA	354 004	" barbellata	
GECA	354 005	" calycosa	Rainier pleated gentian
GEDE	354 006	" detonsa	
GEFR2	354 007	" fremontii	

Forbs

GEHO	354 008	" holopetala	
GENE	354 009	" newberryi	Newberry gentian
GEOR	354 010	" oregana	Oregon gentian
GEPA	354 011	" parryi	Parry gentian
GEPR	354 012	" prostrata	
GESI	354 013	" simplex	
GETE	354 014	" tenella	
<u>GERAE</u>	355 000	Geraea spp.	Desertgold
GECA2	355 001	" canescens	
<u>GERAN</u>	356 000	Geranium spp.	Geranium
GEBI	356 001	" bicknellii	Bicknell geranium
GECA3	356 002	" caespitosum	Purple geranium
GECA4	356 003	" carolinianum	Carolina geranium
GEFR	356 004	" fremontii	Fremont geranium
GEWA2	356 005	" marginale	
GENE2	356 006	" nervosum	
GEPA2	356 007	" parryi	Parry geranium
GEPR2	356 008	" pratense	Meadow geranium
GEPU	356 009	" pusillum	Small geranium
GERI	356 010	" richardsonii	Richardson geranium
GESA	356 011	" sanguineum	Bloodred geranium
GETUM	356 012	" tulerosum macrostylum	
GEVIV	356 013	" viscosissimum viscosissimum	Sticky geranium

Forbs

<u>GEVIN</u>	356 014	" viscosissimum nervosum	
<u>GEUM</u>	357 000	Geum spp.	Avens
GEAL2	357 001	" aleppicum	Aleppo avens
GEMA	357 002	" macrophyllum	Largeleaf avens
GERO	357 003	" rossii	
GETR	357 004	" triflorum	
<u>GILIA</u>	358 000	Gilia spp.	Gilia
GIAG	358 001	" aggregata	Skyrocket gilia (also Ipomopsis aggregata)
GIAL	358 002	" aliquanta	
GIAU	358 003	" austrooccidentalis	
GIBR	358 004	" brecciarum	
GICA5	358 041	" caespitosa	
GICA2	358 005	" calcarea	Sticky gilia
GICA2	358 006	" campanulata	
GICA3	358 007	" cana	
GICA4	358 008	" capillaris	Hairstem gilia
GICL	358 009	" clokeyi	
GICO	358 010	" congesta	Ballhead gilia (also Ipomopsis congesta)
GIDE	358 011	" depressa	
GIFI	358 012	" filiformis	
GIGI	358 013	" gilioides	

Forbs

GIGU	358 014	"	gunnisonii	
GIHU	358 015	"	hutchinsifolia	
GIIN	358 016	"	inconspicua	Shy gilia
GIIN2	358 017	"	interior	
GIIN3	358 018	"	inyoensis	
GILA	358 019	"	latifolia	
GILE	358 020	"	leptantha	
GILE2	358 021	"	leptomeria	
GILO	358 022	"	longiflora	
GIMC	358 023	"	mcvickerae	
GIMO	358 024	"	modocensis	
GIMU	358 025	"	multiflora	
GIOP	358 026	"	opthalmoides	
GIPO	358 027	"	polyantha	
GIP02	358 028	"	polycladon	
GIPU	358 029	"	pumila	Dwarf gilia
GIRI	358 030	"	ripleyi	
GIRO	358 031	"	roseata	
GISC	358 032	"	scopulorum	
GISIT	358 033	"	sinuata tweedyi	
GISP	358 034	"	spicata	Spike gilia
GIST	358 035	"	stellata	
GISU	358 036	"	subnuda	
GITE	358 037	"	tenerrima	
GITE2	358 038	"	tenuituba	

Forbs

GITR	358 039	" transmontana	
GIVI	358 040	" violaceum	
<u>GLAUC</u>	359 000	Glaucocarpum spp.	
GLSU	359 001	" suffrutescens	
<u>GLAUX</u>	360 000	Glaux spp.	Saltwort, sea milkwort
GLMA	360 001	" maritima	Sea milkwort
<u>GLYCY</u>	361 000	Glycyrrhiza spp.	Licorice
GLGL	361 001	" glabra	Common licorice
GLLE	361 002	" lepidota	American licorice
<u>GLYPT</u>	362 000	Glyptopleura spp.	
GIMA2	362 001	" marginata	
GLSE	362 002	" setulosa	
<u>GNAPH</u>	363 000	Gnaphalium spp.	Cudweed; everlasting
GNCH	363 001	" chilense	Cottonbatting cudweed
GNCR	363 002	" grayi	
GNMA	363 003	" macounii	Clammy cudweed
GNPA	363 004	" palustre	
<u>GOODY</u>	364 000	Goodyera spp.	Rattlesnake plantain

Forbs

GOOB	364 001	" oblongifolia	Western rattlesnake plantain
GORE	364 002	" repens	Creeping rattlesnake plantain
<u>GRATI</u>	365 000	Gratiola spp.	Hedge-hyssop
GREB	365 001	" ebracteata	
GRNE	365 002	" neglecta	
<u>GRIND</u>	366 000	Grindelia spp.	Gumweed; bumplant, resinweed
GRAP	366 001	" aphanactis	
GRCA	366 002	" camporum	Field gumweed
GRFA	366 003	" fastigiata	
GRLA	366 004	" laciniata	
GRNA	366 005	" nana	Low gumweed
GRSQ	366 006	" squarrosa	Curlycup gumweed
<u>GYMNO</u>	367 000	Gymnocarpium spp.	Oak fern
GYDR	367 001	" dryopteris	Oak fern
<u>GYMNS</u>	368 000	Gymnosteris spp.	
GYNU	368 001	" nudicaulis	
GYPA	368 002	" parvula	
<u>GYPSO</u>	369 000	Gypsophila spp.	Gypsophila
GYPA2	369 001	" paniculata	Babysbreath
GYPE	369 002	" perfoliata	Clasping gypsophila

Forbs

<u>HABEN</u>	370 000	Habenaria spp.	Habenaria, rain orchid, bog-orchid
HADID	370 001	" dilatata dilatata	White bog-orchid
HADIL	370 002	" dilatata var. leucostachys	Milkwhite habenaria
HAOB	370 003	" obtustata	
HASA	370 004	" saccata	Modoc habenaria
HASP	370 005	" sparsiflora	Canyon habenaria
HAUN	370 006	" unalascensis	Alaska habenaria
HAVI	370 007	" viridis	Satyr habenaria
<u>HACKE</u>	371 000	Hackelia spp.	Stickseed, wild forget-me-not
HACI	371 001	" cinerea	
HACU	371 002	" cusickii	
HADI2	371 003	" diffusa	Spreading stickseed
HAFL	371 004	" floribunda	Showy stickseed
Haje	371 005	" jessicae	Jessicae stickseed
HAPA	371 006	" patens	Common stickseed
<u>HALI2</u>	372 000	Halimolobus spp.	Halimolobos
HADI3	372 001	" diffusa	
HAVI2	372 002	" virgata	
HAPEP	372 003	" perplexa perplexa	Puzzling halimolubos
HAPEL	372 004	" perplexa lemhiensis	

Forbs

<u>HALOG</u>	373 000	Halogeton spp.	Halogeton
HAGL	373 001	" glomeratus	Halogeton
<u>HAPLO</u>	374 000	Haplopappus spp. (Aplopappus)	Goldenweed (see Shrubs for additional species)
HAAB	374 018	" aberrans	
HAAC	374 001	" acaulis	Stemless goldenweed
HAAP	374 002	" apargioides	
HAAR	374 019	" armeroides	Thrifty goldenweed
HACA	374 003	" carthamoides	
HACL	374 004	" clementis	
HACO	374 005	" contractus	
HACO2	374 006	" cooperi	Cooper goldenweed
HACR	374 007	" croceus	
HADR	374 008	" drummondii	Drummond goldenweed
HAGR	374 009	" gracilis	Slender goldenweed
HAGR2	374 010	" greenei	Greenes goldenweed
HAHI	374 011	" hirtus	
HAIN	374 012	" insecticruris	Wholeleaf goldenweed
HALA	374 013	" lanceolatus	Lanceleaf goldenweed
HALA2	374 020	" lanuginosus	
HALY	374 014	" lyallii	
HANU	374 021	" nuttallii	
HAPA2	374 015	" parryi	
HAPY	374 022	" pygmaeus	

Forbs

HASP2	374 016	" spinulosus	Ironplant goldenweed
HAST	374 017	" stenophyllus	
HAUN2	374 018	" uniflorus	Plantain goldenweed
<u>HARBO</u>	375 000	Harbouria spp.	
HATR	375 001	" trachypleura	
<u>HECAS</u>	376 000	Hecastocleis spp.	
HESAH	376 001	" shockleyi	
<u>HEDEO</u>	377 000	Hedeoma spp.	Mock pennyroyal
HENA	377 001	" nanum	
<u>HEDYS</u>	378 000	Hedysarum spp.	Sweetvetch
HEBO	378 001	" boreale	Northern sweetvetch
HEBOG	378 002	" boreale germinale	Utah sweetvetch
HECO	378 003	" coronarium	Sulla sweetvetch
HEGR	378 004	" gremiale	
HEOC	378 005	" occidentale	Western sweetvetch
HESU	378 006	" sulphurescens	Sulfur sweetvetch
<u>HELEN</u>	379 000	Helenium spp.	Sneezeweed
HEAU	379 001	" autumnale	Common sneezeweed
HEBI	379 002	" bigelovii	Bigelow sneezeweed
HEHO	379 003	" hoopesii	Orange sneezeweed

Forbs

<u>HELIA</u>	380 000	Helianthella spp.	Helianthella
HECA	380 001	" californica	California helianthella
HEMI	380 002	" microcephala	
HEQU	380 003	" quinquenervis	Fivenerve helianthella
HEUN	380 004	" uniflora	Oneflower helianthella
<u>HELI2</u>	381 000	Helianthus spp.	Sunflower
HEAN	381 001	" annuus	Common sunflower
HEAN2	381 002	" anomalus	
HECU	381 003	" cusickii	
HEDE	381 008	" deserticolus	
HEGRS	381 004	" grosse serratus	Sawtooth sunflower
HEMA	381 005	" maximilianus	Maximilian sunflower
HENU	381 006	" nuttallii	
HEPE	381 007	" petiolaris	Prairie sunflower
<u>HELIO</u>	382 000	Heliotropium spp.	Heliotrope
HECO2	382 001	" convolvulaceum	Bindweed heliotrope
HECU2	382 002	" curassavicum	Salt heliotrope
<u>HERAC</u>	383 000	Heracleum spp.	Cowparsnip
HELA	383 001	" lanatum	Common cowparsnip

Forbs

<u>HERMI</u>	384 000	Hermidium spp.	
HEAL	384 001	" alipes	
<u>HESPE</u>	385 000	Hesperochiron spp.	
HECA2	385 001	" californicus	
HEPU	385 002	" pumilus	
<u>HETER</u>	386 000	Heterocodon spp.	
HERA	386 001	" rariflorum	
<u>HETE2</u>	733 000	Heterotheca spp. (Chrysopsis)	Goldaster
HEBR	733 001	" breweri	Brewer goldaster
HEFO	733 002	" foliosa	Leafy goldaster
HEJO	733 003	" jonesii	
HEVI	733 004	" villosa	Hairy goldaster
<u>HEUCH</u>	387 000	Heuchera spp.	Alumroot
HECY	387 001	" cylindrica (ovalifolia)	Roundleaf alumroot
HEDU	387 002	" duranii	
HEGR2	387 003	" grossulariifolia	
HEPA	387 004	" parvifolia	Littleleaf alumroot
HERU	387 005	" rubescens	Red alumroot
HEVE	387 006	" versicolor	Painted alumroot

Forbs

<u>HIBIS</u>	388 000	Hibiscus spp.	Rosemallow
HITR	388 001	" trionum	Flower-of-an-hour
<u>HIERA</u>	389 000	Hieracium spp.	Hawkweed
HIAL	389 001	" albiflorum	White hawkweed
HICY	389 002	" cynoglossoides	Houndstongue hawkweed
HIFE	389 003	" feneleri	
HIGR	389 004	" gracile	Slender hawkweed
HISC	389 005	" scouleri	Woollyweed
<u>HIPPO</u>	390 000	Hippocrepis spp.	
HICO	390 001	" comosa	
HIGL	390 002	" glauca	
HIMU	390 003	" multisiliquosa	
<u>HIPPU</u>	391 000	Hippuris spp.	Marestail
HIVU	391 001	" vulgaris	Marestail
<u>HOFEM</u>	734 000	Hoffmanseggia spp.	
HORE	734 001	" repens	Rushpea
<u>HOFME</u>	392 000	Hofmeisteria spp.	
HOPL	392 001	" pleuriseta	Bush arrowleaf

Forbs

<u>HOLOS</u>	393 000	Holosteum spp.	
HOUN	393 001	" umbellatum	
<u>HORKE</u>	394 000	Horkelia spp.	Horkelia
HOFU	394 001	" fusca	Tawny horkelia
HOHI	394 002	" hispidula	
<u>HULSE</u>	395 000	Hulsea spp.	
HUAL	395 001	" algida	
HUHE	395 002	" heterochroma	
HUVE	395 003	" vestita	
<u>HUMUL</u>	396 000	Humulus spp.	Hop
HUAM	396 001	" americanus	American hop
HULU	396 002	" lupulus	Common hop
<u>HUTCH</u>	397 000	Hutchinsia spp.	
HUPR	397 001	" procumbens	
<u>HYDRO</u>	398 000	Hydrocotyle spp.	Pennywort
HYVE	398 001	" verticillata	Whorled pennywort
<u>HYDR2</u>	399 000	Hydrophyllum spp.	Waterleaf
HYCA	399 001	" capitatum	Ballhead waterleaf

Forbs

HYFE	399 002	" fendleri	Fendler waterleaf
HYOC	399 003	" occidentale	Western waterleaf
<u>HYME2</u>	400 000	Hymenopappus spp.	Hymenopappus
HYFIF	400 001	" filifolius filifolius	Fineleaf hymenopappus
HYFIC	400 002	" filifolius cineris	
HYFIE	400 003	" filifolius eriopodus	
HYFII	400 004	" filifolius idahoensis	
<u>HYME3</u>	401 000	Hymenoxys spp. (Actinea)	Hymenoxys
HYAC	401 001	" acaulis	Stemless hymenoxys
HYCO	401 002	" cooperi	
HYGR	401 003	" grandiflora	Graylocks hymenoxys
HYHE	401 004	" helenioides	
HYIV	401 005	" ivesiana	
HYLE	401 006	" lemmonii	
HYRI	401 007	" richardsonii	Pingue hymenoxys
HYSC	401 008	" scaposa	
HYSU	401 009	" subintegra	
HYTO	401 010	" torreyana	
<u>HYOSC</u>	402 000	Hyoscyamus spp.	Henbane
HYNI	402 001	" niger	Black henbane

Forbs

<u>HYPER</u>	403 000	Hypericum spp.	St. Johns-wort
HYAN	403 001	" anagalloides	Trailing St. Johns-wort
HYFO	403 002	" formosum	Southwestern St. Johns-wort
HYFOS	403 003	" formosum scouleri	Scouler St. Johns-wort
HYPE	403 004	" perforatum	Klamath weed
<u>HYSSO</u>	404 000	Hyssopus spp.	Hyssop
HYOFA	404 001	" officinalis albus	Hyssop
<u>IDAHO</u>	405 000	Idahoia spp.	
IDSC	405 001	" scapigera	
<u>ILIAM</u>	405 000	Iliamna spp.	
ILGR	406 001	" grandiflora	Wild hollyhock
ILRIR	406 002	" rivularis rivularis	Stream iliamna
ILRID	406 003	" rivularis diversa	
<u>INULA</u>	407 000	Inula spp.	Inula
INHE	407 001	" helenium	Elecampane inula
<u>IPOMP</u>	752 000	Ipomopsis spp. (Gilia)	
IPAG	752 001	" aggregata	Skyrocket gilia
IPCO	752 002	" congesta	Ballhead gilia

Forbs

<u>IRIS</u>	408 000	Iris spp.	Iris
IREN	408 001	" ensata	Russian iris
IRGE	408 002	" germanica	German iris
IRMI	408 003	" missouriensis	Rocky Mountain iris
<u>ISATI</u>	409 000	Isatis spp.	Woad
ISTI	409 001	" tinctoria	Dyers woad
<u>ISOET</u>	410 000	Isoetes spp.	Quillwort
ISBO	410 001	" bolanderi	Bolander quillwort
ISHO	410 002	" howellii	Howell quillwort
ISME	410 003	" melanopoda	Blackfoot quillwort
ISNU	410 004	" nuttallii	Nuttall quillwort
ISOC	410 005	" occidentalis	
<u>IVA</u>	411 000	Iva spp.	Sumpweed, Poverty weed
IVAX	411 001	" axillaris	Poverty sumpweed
IVNE	411 002	" nevadensis	
IVXA	411 003	" xanthifolia	Rag sumpweed
<u>IVESI</u>	412 000	Ivesia spp.	Ivesia
IVBA	412 001	" baileyi	
IVGO	412 002	" gordonii	Gordon ivesia
IVKI	412 003	" kingii	
IVLY	412 004	" lycopoidoides	

Forbs

IVPU	412 005	" purpurascens	
IVSA	412 006	" sabulosa	
IVUT	412 007	" utahensis	Utah ivesia
IVWE	412 008	" webberi	
<u>KELLO</u>	735 000	Kelloggia spp.	
KEGA	735 001	" galioides	
<u>KELSE</u>	736 000	Kelseya spp.	Kelseya
KEUN	736 001	" uniflora	
<u>KOCHI</u>	413 000	Kochia spp.	Summer cypress (see Shrubs for addi- tional species)
KOCA	413 003	" californica	California summer cypress
KOIN	413 004	" indica	
KOIR	413 001	" iranica	
KOSC	413 005	" scoparia	Belvedere summer cypress
<u>KUHNI</u>	737 000	Kuhnia spp.	
KUEU	737 001	" eupatoroides	False boneset
<u>LACTU</u>	414 000	Lactuca spp.	Lettuce
LACA	414 001	" canadensis	Canada lettuce
LAPU	414 002	" pulchella	Chicory lettuce
LASE	414 003	" serriola (integrata)	Prickly lettuce

Forbs

<u>LAGOP</u>	415 000	Lagophylla spp.	
LARA	415 001	" ramosissima	
<u>LAMIU</u>	416 000	Lamium spp.	Deadnettle
LAAM	416 001	" amplexicaule	Henbit deadnettle
LAPU2	416 002	" purpureum	Purple deadnettle
<u>LANGL</u>	417 000	Langloisia spp.	
LAMA	417 001	" matthewsii	
LAPU3	417 002	" schottii	
LASE2	417 003	" setosissima	
<u>LAPPU</u>	418 000	Lappula spp.	Stickseed
LAEC	418 001	" echinata	European stickseed
LAOC	418 002	" occidentalis (redowskii)	Annual stickseed
<u>LATHY</u>	419 000	Lathyrus spp.	Peavine
LAAR	419 001	" arizonicus	Arizona peavine
LABI	419 002	" bijugatus	
LABR	419 003	" brachycalyx	
LAEU	419 004	" eucosmus	Bush peavine
LALA	419 005	" lanszwertii	Thickleaf peavine
LALA2	419 006	" latifolius	Perennial peavine
LALE	419 007	" leucanthus	Aspen peavine
LANE	419 008	" nevadensis	

Forbs

LAOD	419 009	" odoratus	Sweetpea
LAPA	419 010	" pauciflous	Fewflower peavine
LARI	419 011	" rigidus	
LAUT	419 012	" utahensis	Utah peavine
LAZI	419 013	" zionis	
<u>LAYIA</u>	420 000	Layia spp.	Tidytips
LAGL	420 001	" glandulosa	Whitedaisy tidytips
<u>LEMNA</u>	421 000	Lemna spp.	Duckweed
LEGI	421 001	" gibba	Swollen duckweed
LEMI	421 002	" minima	Least duckweed
LEMI2	421 003	" minor	Common duckweed
LETR	421 004	" trisulca	Star duckweed
LEVA	421 005	" valdiviana	
<u>LEONU</u>	422 000	Leonurus spp.	Motherwort
LECA	422 001	" cardiaca	Common motherwort
<u>LEPAC</u>	423 000	Lepachys spp.	
LEPI	423 001	" pinnata	
<u>LEPID</u>	424 000	Lepidium spp.	Pepperweed
LEBA2	424 013	" barnebyanum	
LECA2	424 001	" campestre	Field pepperweed

Forbs

LEDA	424 002	" davisii	
DEDED	424 003	" densiflorum densiflorum	Prairie pepperweed
LEDEF	424 004	" densiflorum pubicarpum	
LEDI	424 005	" dictyotum	
LEFL	424 006	" flavum	
LEFR	424 014	" fremontii	Desert pepperweed
LELA2	424 007	" lasiocarpum	
LEMOM	424 008	" montanum montanum	Mountain pepperweed
LEMOP	424 015	" montanum papilliferum	
LENA	424 009	" nanum	
LEPE	424 010	" perfoliatum	Clasping pepperweed
LEPU2	424 011	" pubescens	
LEVI	424 012	" virginicum	Virginia pepperweed
<u>LEPT3</u>	425 000	Leptotaenia spp.	Leptotaenia
LEMU	425 001	" multifida	Carrotleaf leptotaenia
<u>LESPE</u>	426 000	Lespedeza spp.	Lespedeza
LECU	426 001	" cuneata	Chinese lespedeza
LEPE2	426 002	" penduliflora	
LEST	426 003	" stipulacea	Korean lespedeza
<u>LESQU</u>	427 000	Lesquerella spp.	Bladderpod
LEAL	427 001	" alpina	

Forbs

LEAR	427 002	" arizonica	Arizona bladderpod
LEBA	427 003	" barnebyi	
LECA4	427 004	" calcicola	
LECA5	427 027	" carinata	Keeled bladderpod
LECI	427 005	" cinerea	
LECO	427 006	" condensata	
LEFE	427 007	" fendleri	Fendler bladderpod
LEGA	427 008	" garrettii	
LEGO	427 009	" gordonii	
LEHE	427 010	" hemiphsaria	
LEHI	427 011	" hitchcockii	Hitchcock bladderpod
LEIN	427 012	" intermedia	
LEKI	427 013	" kingii	Kings bladderpod
LELA3	427 014	" latifolia	
LELU	427 015	" ludoviciana	Silver bladderpod
LEMA	427 016	" macrocarpa	
LEMU	427 017	" multiceps	
LEOC	427 018	" occidentalis	
LEPA	427 019	" palmeri	Palmer bladderpod
LEPA2	427 020	" paysonii	
LEPR	427 021	" prostrata	
LERE2	427 022	" rectipes	Bladderpod
LESH	427 023	" sherwoodii	
LESU	427 024	" subumbellata	
LETE	427 028	" tenella	

Forbs

LETU	427 029	" tumulosa	
LEUT	427 025	" utahensis	
LEWA2	427 026	" wardii	Ward bladderpod
<u>LEUCE</u>	428 000	Leucelene spp.	Aster
LEER	428 001	" ericoides	Heath aster
<u>LEUCO</u>	429 000	Leucocrinum spp.	Starlily
LEM02	429 001	" montanum	Common starlily
<u>LEWIS</u>	430 000	Lewisia spp.	Lewisia
LEBR	430 001	" brachycalyx	
LECO2	430 002	" columbiana	Columbia lewisia
LEKE	430 003	" kelloggii	Kellogg lewisia
LEMA2	430 004	" maguirei	
LEPYP	430 005	" pygmaea pygmaea	Least lewisia
LEPIN	430 006	" pygmaea nevadensis	Nevada lewisia
LERE	430 007	" rediviva	Bitterroot lewisia
LETR2	430 008	" triphylla	Threelaf lewisia
<u>LIGUS</u>	431 000	Ligusticum spp.	Ligusticum
LIAM	431 001	" amurense	
LICA	431 002	" canbyi	
LIFIF	431 003	" filicinum var. filicinum	Fernleaf ligusticum
LIGR	431 004	" grayi	Grays ligusticum

Forbs

LIP0	431 005	" porteri	Porter ligusticum
LITE	431 006	" tenuifolium	Slender-leafed ligusticum
<u>LILAE</u>	432 000	Lilaea spp.	Lilaea
LISC	432 001	" scilloides	Awlleaf lilaea
<u>LILIU</u>	434 000	Lilium spp.	Lily
LICO	434 001	" columbianum	Columbia lily
LIPA3	434 002	" parvum	Sierra lily
LIUM	434 003	" umbellatum	Western orange-cup lily
<u>LIMOS</u>	433 000	Limosella spp.	Mudwort
LIAQ	433 001	" aquatica	Water mudwort
<u>LINAN</u>	435 000	Linanthastrum spp.	
LIME	435 001	" melingii	
LINU	435 002	" nuttallii	Nuttall gilia
<u>LINA2</u>	436 000	Linanthus spp.	
LIAR2	436 001	" arenicola	
LIAU	436 002	" aureus	Yellow gilia
LIBI	436 003	" bigelovii	Painted trumpet
LICI	436 004	" ciliatus	
LIDE2	436 005	" demissus	Bell trumpet

Forbs

LIDI	436 006	" dichotomus	Evening show gilia
LIHA	436 007	" harknessii	Harkness gilia
LIPA2	436 008	" parryae	
LIPH	436 009	" pharnaceoides	
LISE	436 010	" septentrionalis	

<u>LINAR</u>	437 000	Linaria spp.	Toadflax
LIDA	437 001	" dalmatica	Dalmatian toadflax
LIGE	437 002	" genistifolia	Broomleaf toadflax
LIVU	437 003	" vulgaris	Butter-and-eggs toadflax

<u>LINDE</u>	438 000	Lindernia spp.	False pimpernel
LIAN	438 001	" anagallidea	
LIDU	438 002	" dubia	

<u>LINNA</u>	439 000	Linnaea spp.	Twinflower
LIBO	439 001	" borealis	Longtube twinflower

<u>LINUM</u>	440 000	Linum spp.	Flax
LIAR	440 001	" aristatum	
LIKI	440 002	" kingii	King flax
LILE2	440 003	" leptopoda	
LILE	440 004	" lewisii	Lewis flax
LIMI	440 005	" micranthum	

Forbs

LIRI	440 006	" rigidum	Stiffstem flax
LIUS	440 007	" usitatissimum	Common flax
<u>LISTE</u>	441 000	Listera spp.	Listera
LIB02	441 001	" borealis	
LICA2	441 002	" caurina	Northwestern listera
LIC02	441 003	" convallarioides	
LIC03	441 004	" cordata	Northern listera
<u>LITHO</u>	442 000	Lithophragma spp.	Woodlandstar
LIBU	442 001	" bulbifera	
LIGL	442 002	" glabra	
LIPA	442 003	" parviflora	Smallflower woodlandstar
LIRU2	442 004	" rupicola	
LITE2	442 005	" tenella	Slender woodlandstar
<u>LITH2</u>	443 000	Lithospermum spp.	Gromwell, stoneseed
LIAR3	443 001	" arvense	Corn gromwell
LIIN	443 002	" incisum	Narrowleaf gromwell
LIOF	443 003	" officinale	
LIMU	443 004	" multiflorum	Manyflower gromwell
LIRU	443 005	" ruderales	Wayside gromwell
<u>LLOYD</u>	444 000	Lloydia spp.	Alplily
LISE	444 001	" serotina	Common alplily

Forbs

<u>LOBEL</u>	445 000	Lobelia spp.	Lobelia
LOCA	445 001	" cardinalis	Cardinalflower
<u>LOEFL</u>	446 000	Loeflingia spp.	
LOSQ	446 001	" squarrosa	
<u>LOMAT</u>	447 000	Lomatium spp.	Desert parsley
LOAM	447 001	" ambiguum	Wyeth biscuitroot
LOBI	447 002	" bicolor	Wasatch biscuitroot
LOCA2	447 003	" canbyi	Canby biscuitroot
LOCI	447 004	" circumdatum	Wallowa biscuitroot
LOCO	447 005	" cous	Cous biscuitroot
LODI	447 006	" dissectum	Carrottleaf leptotaenia
LODO	447 007	" donnellii	Donnell biscuitroot
LOGR	447 008	" grayi	Gray lomatium
LOHE	447 009	" hendersonii	Hendersonii lomatium
LOID	447 028	" idahoenses	
LOJU	447 010	" juniperium	Juniper lomatium
LOLA	447 011	" latilobum	
LOLE	447 012	" leptocarpum	Bicolor biscuitroot
LOMA	447 013	" macdougallii	MacDougal lomatium
LOMA2	447 014	" macrocarpum	Bigseed lomatium
LOME	447 015	" megarrhizum	
LOMI	447 016	" minimum	

Forbs

LOMO	447 017	" mohavense	Mohave lomatium
LOMO2	447 018	" montanum	
LONE	447 019	" nevadense	Nevada lomatium
LONU2	447 020	" nudicaule	Barestem lomatium
LONU	447 021	" nuttallii	Nuttall lomatium
LOPA	447 022	" parryi	Parry lomatium
LOPL	447 023	" plummarae	Plummer lomatium
LORA	447 024	" ravenii	Raven lomatium
LOSC	447 025	" scabrum	Rough lomatium
LOTRT	447 026	" triternatum triternatum (simplex)	Narrowleaf lomatium
LOTRP	447 027	" triternatum platycarpum	Nineleaf lomatium
<u>LOTUS</u>	448 000	Lotus spp.	Deervetch
LOAR2	448 001	" arenarius	
LOC03	448 002	" corniculatus	Birdsfoot deervetch
LOCR	448 003	" crassifolius	Big deervetch
LOHU	448 004	" humistratus	Foothill deervetch
LOLO	448 005	" longibracteatus	Longbract deervetch
LOME2	448 006	" mearnsii	Mearns deervetch
LONE2	448 007	" nevadensis	Nevada deervetch
LOOB	448 008	" oblongifolius	Stream deervetch
LOPI	448 009	" pinnatus	Meadow deervetch
LOPU	448 010	" purshianus	Pursh deervetch
LORI2	448 011	" rigidus	Shrubby deervetch

Forbs

LOSA	448 012	" salsuginosus	
LOTO	448 013	" tomentellus	Desert deervetch
LOUT2	448 014	" utahensis	Utah deervetch
LOWR	448 015	" wrightii	Wright deervetch
<u>LUDWI</u>	449 000	Ludwigia spp.	Seedbox
LUPA4	449 001	" palustris	
<u>LUPIN</u>	450 000	Lupinus spp.	Lupine (see Shrubs for additional species)
LUAL	450 001	" alpestris	Mountain lupine
LUAM	450 002	" ammophilus	Sand lupine
LUAN	450 003	" andersonii	Anderson lupine
LUARC	450 004	" arbustus calcaratus	
LUAR	450 005	" argenteus (spathulatus)	Silvery lupine
LUAR2	450 006	" arizonicus	Arizona lupine
LUBA	450 007	" barbiger	
LUBR	450 008	" brevicaulis	Shortstem lupine
LUCA	450 009	" caudatus	Tailcup lupine
LUCO	450 010	" concinnus	Bajada lupine
LUDU	450 011	" duranii	Inyo lupine
LUFL	450 012	" flavoculatus	
LUFU	450 013	" fulcratus	
LUFU	450 014	" grayi	Grays lupine
LUHO	450 015	" holmgrenanus	Holmgren lupine

Forbs

LUHO2	450 016	" holosericeus	
LUIN	450 017	" inyoensis	
LUKI	450 018	" kingii	Kings lupine
LULA	450 019	" latifolius	Broadleaf lupine
LULE2	450 020	" lepidus	Pacific lupine
LULE	450 021	" leucophyllus	Velvet lupine
LUMA	450 022	" malacophyllus	
LUME	450 023	" meionanthus	Tahoe lupine
LUMO	450 024	" montigenus	
LUNA	450 025	" nanus	Sky lupine
LUNE	450 026	" nevadensis	Nevada lupine
LUOD	450 027	" odoratus	Mohave lupine
LUON	450 028	" onustus	Ground lupine
LUOS	450 029	" osterhoutianus	Osterhout lupine
LUPA2	450 030	" pachylobus	Bigpod lupine
LUPA3	450 031	" palmeri	Palmer lupine
LUP0	450 032	" polyphyllus	Washington lupine
LUPU	450 033	" pusillus	Rusty lupine
LURU	450 034	" rubens	Yelloweye lupine
LUSA	450 035	" saxosus	Rock lupine
LUSE	450 036	" sericeus	Silky lupine
LUSH	450 037	" shockleyi	Desert lupine
LUSP	450 038	" sparsiflorus	Coulter lupine
LUSU	450 039	" subvexus	
LUUN	450 040	" uncialis	
LUWY	450 041	" wyethia	

Forbs

<u>LYCHN</u>	451 000	<i>Lychnis</i> spp.	Campion
LYAL	451 001	" <i>alba</i>	Evening campion
LYAP	451 002	" <i>apetala</i>	
LYCO	451 003	" <i>coronaria</i>	Rose campion
LYDRD	451 004	" <i>drummondii</i> <i>drummondii</i>	Drummond campion
LYDRS	451 005	" <i>drummondii striata</i>	
LYKI	451 006	" <i>kingii</i>	Kings campion
<u>LYCOP</u>	452 000	<i>Lycopus</i> spp.	Bugleweed
LYAM	452 001	" <i>americanus</i>	American bugleweed
LYAS	452 002	" <i>asper</i>	Rough bugleweed
<u>LYGOD</u>	453 000	<i>Lygodesmia</i> spp.	Skeletonplant, rushpink
LYEX	453 001	" <i>exigua</i>	
LYGR	453 002	" <i>grandiflora</i>	Skeletonplant
LYJU	453 003	" <i>junceae</i>	Rush skeletonplant
LYSP	453 004	" <i>spinosa</i>	Thorn skeletonplant
<u>LYSIM</u>	454 000	<i>Lysimachia</i> spp. (<i>Steironema</i>)	Loosestrife
LYCI	454 002	" <i>ciliatum</i>	Fringed loosestrife
LYLA	454 003	" <i>lanceolatum</i>	
LYTH	454 001	" <i>thrysiflora</i>	Water loosestrife

Forbs

<u>LYTHR</u>	455 000	Lythrum spp.	Lythrum
LYCA	455 001	" californicum	
LYRO	455 002	" roseum	
LYSA	455 003	" salicaria	Purple lythrum
<u>MACHA</u>	456 000	Machaeranthera spp.	Aster
MABI	456 001	" bigelovii	Bigelow aster
MACA	456 002	" canescens	Hoary aster
MACO	456 003	" commixta	
MAGL2	456 004	" glabriusculas	Alkali aster
MAGRG	456 005	" grindelioides grindelioides	
MAGRD	456 017	" grindeloides depressa	
MAKI	456 006	" kingii	
MALA	456 007	" laetevirens	
MALE	456 008	" leucanthemifolia (Synonym Aster leucanthemifolia)	Daisy leaf aster
MALI	456 009	" linearis	
MAMU	456 010	" mucronata	
MAPA	456 011	" parviflora	
MASH	456 012	" shastensis	
MATA	456 013	" tanacetifolia	Tansy leaf aster
MATE	456 014	" tephrodes	
MATO	456 015	" tortifolia	Mohave aster
MAVE	456 016	" venusata	

Forbs

<u>MACH2</u>	457 000	Machaerocarpus spp.	
MACA2	457 001	" californicus	
<u>MADIA</u>	458 000	Madia spp	Tarweed
MAEX	458 001	" exigua	
MAGL	458 002	" glomerata	Cluster tarweed
MAGR	458 003	" gracilis	
<u>MALAC</u>	459 000	Malacothrix spp.	Desert dandelion
MAC02	459 001	" coulteri	Snakes-head
MAGL3	459 002	" glabrata	Desert dandelion
MAS0	459 003	" sonchoides	Sowthistle malacothrix
MAT02	459 004	" torreyi	
<u>MALAX</u>	460 000	Malaxis spp.	Addermouth orchid
MABR	460 001	" brachypoda	Sheath addermouth orchid
<u>MALCO</u>	461 000	Malcolmia spp.	Mustard
MAAF	461 001	" africana	African mustard
<u>MALVA</u>	462 000	Malva spp.	Mallow
MANE	462 001	" neglecta (rotundifolia)	Running mallow, cheeseweed

Forbs

<u>MALV2</u>	463 000	Malvastrum spp.	False mallow
MAEX2	463 001	" exile	
MARO	463 002	" rotundifolium	Running mallow
<u>MAMMI</u>	464 000	Mammillaria spp. (Coryphantha)	Mammillaria
MAAR	464 001	" arizonica	
MACH	464 002	" chlorantha	
MAMI	464 003	" microcarpa	Fishhook mammillaria
MATE2	464 004	" tetrancistra	
MAVI	464 005	" vivipara	
<u>MARRU</u>	465 000	Marrubium spp.	Horehound
MAVU	465 001	" vulgare	Common horehound
<u>MARSI</u>	466 000	Marsilea spp.	Pepperwort
MAVU2	466 001	" mucronata	
<u>MATRI</u>	467 000	Matricaria spp.	Mayweed
MAMA	467 001	" matricarioides	Pineappleweed
<u>MAURA</u>	468 000	Maurandia spp.	Maurandia
MAAN	468 001	" antirrhiniflora	
<u>MEDIC</u>	469 000	Medicago spp.	Medick, alfalfa, lucerne
MEFA	469 001	" falcatus	Sickle alfalfa

Forbs

MEGL	469 002	" glomerata	
MEGL2	469 003	" glutinosa	
MEHI	469 004	" hispida	California burclover
MELU	469 005	" lupulina	Black medick
MEMI	469 006	" minima	Little medick
MEOR	469 007	" orbicularis	Button medick
MEPL	469 008	" platycarpa	
MEPO	469 009	" polymorpha	
MESA	469 010	" sativa	Alfalfa
MESAL	469 011	" sativa (Ladak)	Ladak alfalfa
MESAN	469 012	" sativa (Nomad)	Nomad alfalfa
MESAR	469 013	" sativa (Rambler)	Rambler alfalfa
MESO	469 014	" sogdiana	
METI	469 015	" tianchanica	
METU	469 016	" turbinata	
<u>MELIL</u>	470 000	Melilotus spp.	Sweetclover
MEAL	470 001	" alba	White sweetclover
MEIN	470 002	" indica	Annual yellow sweetclover
MEOF	470 003	" officinalis	Yellow sweetclover
MESU2	470 004	" sulcata	
<u>MELIS</u>	471 000	Melissa spp.	Balm
MEOF2	471 001	" officinalis	Common balm

Forbs

<u>MENTH</u>	472 000	Mentha spp.	Mint
MEAR	472 001	" arvensis	Field mint
MEPI	472 002	" piperita	Peppermint
MESP3	472 003	" spicata	Spearment
<u>MENTZ</u>	473 000	Mentzelia spp.	Mentzelia, blazingstar
MEAL2	473 001	" albicaulis	Whitestem mentzelia
MEAR2	473 002	" argillosa	
MECH	473 003	" chrysantha	
MECO	473 004	" congesta	
MECR	473 019	" cronquistii	
MEDE	473 005	" decapetala	Tenpetal mentzelia
MEDI	473 006	" dispersa	Bushy mentzelia
MEHU	473 007	" humilis	
MELA2	473 008	" laevicaulis	Blazingstar mentzelia
MELE	473 009	" leucophylla	
MEMO	473 010	" mollis	
MEMO2	473 020	" montana	
MEMU	473 011	" multiflora	Desert mentzelia
MENI	473 012	" nitens	
MEPO3	473 013	" polita	
MEPT	473 014	" pterosperma	
MEPU	473 015	" pumila	Golden blazingstar
MERY	473 021	" rusbji	

Forbs

METO	473 016	" torreyi	
METR	473 017	" tricuspis	
MEVE	473 018	" veatchiana	
<u>MENYA</u>	474 000	Menyanthes spp.	Bogbean
METR2	474 001	" trifoliata	Common bogbean
<u>MERTE</u>	475 000	Mertensia spp.	Bluebells
Mearl	475 001	" arizonica leonardi	Tall bluebells
MEBR	475 002	" brevistyla	Shortstyle bluebells
MECA	475 013	" campanulata	
MECI	475 003	" ciliata	Mountain bluebells
MEFR2	475 004	" franciscana	Franciscan bluebells
MEFU2	475 005	" fusiformis	Spindleroot bluebells
MELA	475 006	" lanceolata	Lanceleaf bluebells
MELO	475 007	" longiflora	Small bluebells
MEMA	475 008	" macdougallii	
MEOB	475 009	" oblongifolia	Oblongleaf bluebells
MEPA	475 014	" paniculata	Panicle bluebells
METO2	475 010	" toiyabensis	
MEVI	475 011	" viridis (amoena)	Greenleaf bluebells
MEVI2	475 012	" viridis (foliosa)	Greenleaf bluebells
<u>MICRO</u>	476 000	Microseris spp.	Microseris
MILI	476 001	" lindeyi	

Forbs

MINI	476 002	" nigrescens	
MINU	476 003	" nutans	Nodding microseris
<u>MICR2</u>	477 000	Microsteris spp.	
MIGR	477 001	" gracilis	
<u>MIMUL</u>	478 000	Mimulus spp.	Monkeyflower
MIAU	478 001	" austinae	
MIBI	478 002	" bigelovii	
MIBR	478 003	" brachystylis	
MIBR2	478 004	" breviflorus	
MIBR3	478 005	" breweri	Brewer monkeyflower
MICA	478 006	" cardinalis	Crimson monkeyflower
MICO	478 007	" coccineus	
MICU	478 008	" cusickii	
MIDE	478 009	" densus	
MIEA	478 010	" eastwoodiae	
MIFL	478 011	" floribundus	Purplestem monkeyflower
MIGLF	478 012	" glaberrimus fremontii	
MIGLU	478 013	" glaberrimus utahensis	
MIGU	478 014	" guttatus	Common monkeyflower
MILE2	478 015	" leptanthus	Slender monkeyflower
MILE	478 016	" lewisii	Lewis monkeyflower
MIMO	478 017	" moschatus	Muskplant monkeyflower

Forbs

MINA	478 018	" nanus	Dwarf monkeyflower
MIPA	478 019	" parryi	
MIPI	478 020	" pilosus	
MIPR	478 021	" primuloides	Primrose monkeyflower
MIRE	478 022	" reifschneiderae	
MIRU	478 023	" rubellus	
MISP	478 024	" spissus	
MISU	478 025	" suksdorfii	
MITI	478 026	" tilingi	
MITO	478 027	" torreyi	
MIWA	478 028	" washingtonensis	
<u>MIRAB</u>	479 000	Mirabilis spp.	Four-o'clock
MIBIB	479 001	" bigelovii bigelovii	Bigelow four-o'clock
MIBIR	479 002	" bigelovii retrorsa	Wishbone plant
MIFR	479 003	" froebelii	
MIJA	479 004	" jalapa	Prairie four-o'clock
MILA	479 005	" laevis	
MIMU	479 006	" multiflora	Colorado four-o'clock
MIOX	479 007	" oxybaphoides	
MIPU	479 008	" pudica	
<u>MITEL</u>	480 000	Mitella spp.	Miterwort
MICA2	480 001	" caulescens	
MIPE	480 002	" pentandra	Fivestamen miterwort

Forbs

MIST2	480 003	" stauropetala	
MIST	480 004	" stenopetala	Smallflower miterwort
<u>MOHAV</u>	481 000	Mohavea spp.	Mohavea
MOBR	481 001	" breviflora	
MOCO	481 002	" confertiflora	
<u>MOLUC</u>	482 000	Molucella spp.	Molucca-balm
MOLA	482 001	" laevis	Asian molucca-balm
<u>MOLDA</u>	483 000	Moldavica spp.	Dragonhead
MOPA	483 001	" parviflora	American dragonhead
<u>MOLLU</u>	484 000	Mollugo spp.	Carpetweed
MOVE	484 001	" verticillata	Carpetweed
<u>MONAR</u>	485 000	Monarda spp.	Beebalm
MOFI	485 001	" fistulosa	Wildbergamot beebalm
MOPE	485 002	" pectinata	Pony beebalm
<u>MONA2</u>	486 000	Monardella spp.	Monardella
MOLA2	486 001	" lanceolata	
MOLI	486 002	" linoides	Narrowleaf monardella
MOOD	486 003	" odoratissima	Pacific monadella

Forbs

<u>MONES</u>	487 000	Moneses spp.	
MOUN	487 001	" uniflora	Woodnymph
<u>MONOD</u>	488 000	Monodora spp.	Monodora
MOME	488 001	" methaefolia	
MOSC	488 002	" scabra	Rough monodora
MOSP	488 003	" spinescens	Spiny monodora
<u>MONOL</u>	489 000	Monolepis spp.	Monolepis
MONU	489 001	" nuttalliana	Nuttall monolepis
MOPU	489 002	" pusilla	
MOSP2	489 003	" spathulata	
<u>MONOP</u>	490 000	Monoptilon spp.	
MOBE	490 001	" bellioides	
<u>MONTI</u>	491 000	Montia spp.	Indian lettuce
MOAR	491 001	" arenicola	
MOCH	491 002	" chamissoi	Water montia
MOC02	491 003	" cordifolia	
MOHA	491 004	" hallii	
MOLI2	491 005	" linearis	Lineleaf Indian lettuce
MOPA2	491 006	" parviflora	Littleleaf montia
MOPE2	491 007	" perfoliata	Miners lettuce

Forbs

MOSI	491 008	" sibirica	Siberian miners lettuce
MOSP3	491 009	" spathulata	
<u>MORTO</u>	492 000	Mortonia spp.	Mortonia
MOUT	492 001	" utahensis	Utah mortonia
<u>MUILL</u>	493 000	Muilla spp.	
MUTR	493 001	" transmontana	
<u>MUSIN</u>	494 000	Musineon spp.	Musineon
MUDI	494 001	" divaricatum	Leafy musineon
MULI	494 002	" lineare	
MUTE	494 003	" tenuifolium	
<u>MYOSO</u>	495 000	Myosotis spp.	Forget-me-not
MYAL	495 003	" alpestris	Alpine forget-me- not
MYLA	495 001	" laxa	Bay forget-me-not
MYSC	495 002	" scorpioides	True forget-me-not
<u>MYOSU</u>	496 000	Myosurus spp.	Mousetail
MYAR	496 001	" aristatus	
MYCU	496 002	" cupulatus	
MYMI	496 003	" minimus	Tiny mousetail

Forbs

<u>MYRIO</u>	497 000	Myriophyllum spp.	Parrotfeather, water milfoil
MYBR	497 001	" brasiliense	Brazilian parrotfeather
MYHI	497 002	" hippuroides	
MYSP	497 003	" spicatum	
<u>NAJAS</u>	498 000	Najas spp.	Naiad
NAFL	498 001	" flexilis	Slender naiad
NAGU	498 002	" guadalupensis	Southern naiad
NAMA	498 003	" mariana	Spiny naiad
<u>NAMA2</u>	499 000	Nama' spp.	Nama
NAAR	499 001	" aretioides	
NADE	499 002	" demissum	Leafy demissum
NADE2	499 003	" densum	
NADE3	499 004	" depressum	
NADI	499 005	" dichotomum	
NARO	499 006	" rothrockii	
<u>NASTU</u>	500 000	Nasturtium spp.	Watercress
NAOF	500 001	" officinale	Watercress
<u>NAVAR</u>	501 000	Navarretia spp.	
NABR	501 001	" breweri	Brewer gilia
NAIN	501 002	" intertexta	Woolly navarretia

Forbs

NALE	501 003	" leucocephala	
NAMI	501 004	" minima	
<u>NEMAC</u>	502 000	Nemacladus spp.	
NEGL	502 001	" glanduliferus	
NEGR	502 002	" gracilis	
NERI	502 003	" rigidus	
NERU	502 004	" rubescens	
<u>NEMOP</u>	503 000	Nemophila spp.	Nemophila
NEBR	503 001	" breviflora	Great Basin nemophila
NEPA	503 002	" parviflora	Smallflower nemophila
NEPE	503 003	" pedunculata	
NESP	503 004	" spatulata	
<u>NEPET</u>	504 000	Nepeta spp.	Nepeta, catnip
NECA	504 001	" camphorata	
NECA2	504 002	" cataria	Catnip
NECH	504 003	" chavdron	
NEIT	504 004	" italica	
NEVE	504 005	" veitchi	
<u>NICOT</u>	505 000	Nicotiana spp.	Tobacco
NIAT	505 001	" attenuata	Coyote tobacco

Forbs

NIPA	505 002	" palmeri	
NITR	505 003	" trigonophylla	Desert tobacco
<u>NITRO</u>	738 000	Nitrophila spp.	Niterwort
NIOL	738 001	" occidentalis	
<u>NOLIN</u>	506 000	Nolina spp.	Nolina
NOBI	506 001	" bigelovii	Bigelow nolina
<u>NOTHO</u>	507 000	Nothocalais spp.	
NOAL	507 001	" alpestris	
NOTR	507 002	" troximoides	
<u>NOTH2</u>	508 000	Notholaena spp.	Cloakfern
NOJO	508 001	" jonesii	Jones cloakfern
NOLI	508 002	" limitanea	
NOPA	508 003	" parryi	Parry cloakfern
NOSI	508 004	" sinuata	Bulb cloakfern
NOST	508 005	" standleyi	Star cloakfern
<u>NUPHA</u>	509 000	Nuphar spp.	Cowlily, yellow pondlily
NUPO	509 001	" polysepalum	Rocky mountain cowlily
<u>NYMPH</u>	510 000	Nymphaea spp.	Waterlily
NYOD	510 001	" odorata	American waterlily

Forbs

<u>OENOT</u>	511 000	Oenothera spp. (Camissonia)	Evening primrose
OEAL2	511 001	" albicaulis	Prairie evening primrose
OEAL	511 002	" alyssoides	Alyssum evening primrose
OEAN	511 003	" andina	Andean sundrops
OEBI	511 004	" biennis	Common evening primrose
OEBO	511 005	" boothii	
OEBR	511 006	" brachycarpa	
OEBR2	511 007	" breviflora	
OEBR3	511 008	" brevipes	Golden evening primrose
OECA	511 009	" caespitosa	Tufted evening primrose
OECA2	511 010	" californica	Desert evening primrose
OECA3	511 011	" cavernae	
OECH	511 012	" chamaenerioides	
OECL	511 013	" clavaeformis	Browneyed evening primrose
OECC2	511 014	" contorta	
OECC	511 015	" coronopifolia	
OEDE	511 016	" decorticans	
OEDE2	511 017	" deltoides	
OEDE3	511 018	" dentata	
OEFA	511 019	" eastwoodiae	
OEFL	511 020	" flava	Yellow evening primrose

Forbs

OEHE	511 021	" heterantha	
OEHE2	511 022	" heterochroma	
OEHO	511 023	" hookeri	Hooker evening primrose
OELA2	511 024	" latifolia	
OELA	511 025	" lavandulaefolia	Lavenderleaf evening primrose
OELO	511 026	" longissima	
OEME	511 027	" megalantha	
OEMI	511 028	" micrantha	
OEMI2	511 029	" minor	
OEMU	511 030	" multijuga	
OEMU2	511 031	" munzii	
OENU	511 032	" nuttallii	
OEPAP	511 033	" pallida pallida	Pale evening primrose
OEPAI	511 045	" pallida idahoensis	
OEPA2	511 034	" palmeri	
OEPA3	511 035	" parryi	
OEPK	511 036	" primiveris	
OEPK	511 037	" pterosprma	
OERE	511 038	" refracta	
OESC	511 039	" scapoidea	
OESP	511 040	" specuicola	
OETA	511 041	" tanacetifolia	Tansyleaf evening primrose
OETR	511 042	" trichocalyx	

Forbs

OEWA	511 043	" walkeri	
OEXY	511 044	" xylocarpa	
<u>OLIGO</u>	512 000	Oligomeris spp.	
OLLI	512 001	" linifolia	
<u>ONOB</u>	513 000	Onobrychis spp.	Sainfoin
ONGR	513 001	" grandes	
ONTR	513 002	" transcaucasica	
ONVI	513 003	" viciaefolia (sativa)	Common sainfoin
<u>ONONI</u>	514 000	Ononis spp.	
ONSP	514 001	" speciosa	
<u>ONOP</u>	515 000	Onopordum spp.	Thistle
ONAC	515 001	" acanthium	Scotch cottonthistle
<u>ONYCH</u>	516 000	Onychium spp.	Claw fern
ONDE	516 001	" densum	Claw fern
<u>OREOX</u>	517 000	Oreoxis spp.	Oreoxis
ORAL	517 001	" alpina	Alpina oreoxis
ORBA	517 002	" bakeri	

Forbs

<u>ORNIT</u>	518 000	Ornithogalum spp.	Star-of-Bethlehem
ORUM	518 001	" umbellatum	Common Star-of-Bethlehem
<u>ORNI2</u>	519 000	Ornithopus spp.	Serradella
ORCO	519 001	" compressus	
<u>OROBA</u>	520 000	Orobanche spp.	Broomrape
ORCA	520 001	" californica	
ORFA	520 002	" fasciculata	Broomrape
ORGA	520 003	" grayana	
ORLU	520 004	" ludoviciana	Lousiana broomrape
ORMU	520 005	" multiflora	
ORUN	520 006	" uniflora	Ghost-pipe
<u>OROGE</u>	521 000	Orogenia spp.	
ORLI	521 001	" linearifolia	Indian potato
<u>ORTHO</u>	522 000	Orthocarpus spp.	Owlclover
ORBR	522 001	" bracteatus	
ORCA2	522 002	" campestris	
ORCO	522 003	" copelandii	
ORHI	522 004	" hispidus	
ORLA	522 005	" lacerus	
ORLU2	522 006	" luteus	Yellow owlclover
ORPU	522 007	" purpurascens	Escobita owlclover

Forbs

ORPU2	522 008	" purpureo-albus	Purplewhite owlclover
ORTE	522 009	" tenuifolius	
ORTO	522 010	" tolmiei	Tolmie owllover
<u>ORYCE</u>	523 000	Orycetes spp.	
ORNE	523 001	" nevadensis	
<u>OSMOR</u>	524 000	Osmorhiza spp.	Sweetroot
OSCH	524 001	" chilensis (divaricata)	Spreading sweetroot
OSDE	524 002	" depauperata (obtus)	Bluntseed sweetroot
OSOC	524 003	" occidentalis	Sweetanise
<u>OXALI</u>	525 000	Oxalis spp.	Oxalis; woodsorrell
OXCO	525 001	" corniculata	Creeping oxalis
OXDI2	525 002	" dillenii	
OXGR	525 003	" grayii	
OSPI	525 004	" pilosa	
OXST	525 005	" stricta	Common yellow oxalis
<u>OXYBA</u>	526 000	Oxybaphus spp.	Umbrellawort
OXCO2	526 001	" coccineus	Scarlet umbrellawort
OXCO	526 002	" comatus	Sticky umbrellawort
OXGL	526 003	" glaber	

Forbs

OXLI	526 004	" linearis	Narrowleaf umbrellawort
OXNY	526 005	" nyctagineus	
OXPU	526 006	" pumilus	
<u>OXYP0</u>	527 000	Oxypolis spp.	Cowbane
OXFE	527 001	" fendleri	Fendler cowbane
<u>OXYRI</u>	528 000	Oxyria spp.	Mountain sorrel
OXDI	528 001	" digyna	Alpine mountain sorrel
<u>OXYST</u>	529 000	Oxystylis spp.	
OXLLU	529 001	" lutea	
<u>OXYTE</u>	530 000	Oxytenia spp.	Oxytenia
OXAC	530 001	" acerosa	Prickly oxytenia
<u>OXYTH</u>	531 000	Oxytheca spp.	Oxytheca
OSDE	531 001	" dendroidea	Narrowleaf oxytheca
OXLU2	531 002	" luteola	
OXPE	531 003	" perfoliata	Therowort oxytheca
OXWA	531 004	" watsonii	Watson oxytheca
<u>OXYTR</u>	532 000	Oxytropis spp.	Crazyweed, locoweed
OXBEA	532 012	" besseyi argophylla	

Forbs

OXBEB	532 001	" besseyi besseyi	Bessey pointvetch
OXBES	532 013	" besseyi salmonensis	
OXCA	532 002	" campestris	Plains crazyweed
OXDE2	532 003	" deflexa	Droppod crazyweed
OXJO	532 004	" jonesii	
OXLA	532 005	" lambertii	Lambert crazyweed
OXMU	532 006	" multiceps	Flowery crazyweed
OXOB	532 007	" obnapiformis	
OXOX	532 008	" oreophila	Silver crazyweed
OXPPA	532 009	" parryi	Parry crazyweed
OXSE	532 010	" sericea	Siolky crazyweed
OXVI	532 011	" viscida	Yellowhair crazyweed
<u>PAEON</u>	533 000	Paeonia spp.	Peony
PABR	533 001	" brownii	Browns peony
<u>PALAF</u>	534 000	Palafoxia spp.	Palafoxia
PALI	534 001	" linearis	Desert palafoxia
<u>PAPAV</u>	535 000	Papaver spp.	Poppy
PARA	535 001	" radicatum	
PARH	535 002	" rhoeas	Corn poppy
<u>PARIE</u>	536 000	Parietaris spp.	Pellitory
PAFL2	536 001	" floridana	

Forbs

PAPE	536 002	" pennsylvanica	Pennsylvania pellitory
<u>PARNA</u>	537 000	Parnassia spp.	Parnassia
PAFI	537 001	" fimbriata	Rocky mountain parnassia
PAKO	537 002	" kotzebuei	
PAPA2	537 003	" palustris	Wildworld parnassia
PAPA3	537 004	" parviflora	Smallflower parnassia
<u>PARON</u>	538 000	Paronychia spp.	Nailwort
PAPU	538 001	" pulvinata	Rocky Mountain nailwort
PASE	538 002	" sessiliflora	Creeping nailwort
<u>PARRY</u>	539 000	Parrya spp.	Parrya
PANU	539 001	" nudicaulis	
PARY	539 002	" rydbergii (platycarpa)	Utah parrya
<u>PASTI</u>	540 000	Pastinaca spp.	Parsnip
PASA	540 001	" sativa	Garden parsnip
<u>PECTI</u>	541 000	Pectis spp.	Pectis
PEAN	541 001	" angustifolia	
PEPA3	541 002	" papposa	

Forbs

<u>PECTO</u>	542 000	Pectocarya spp.	Combseed
PEHE	542 001	" heterocarpa	
PEPE	542 002	" penicillata	Shortleaf combseed
PEPL	542 003	" platycarpa	
PERE	542 004	" recurvata	
PESE	542 005	" setosa	
<u>PEDIC</u>	543 000	Pedicularis spp.	Lousewort
PEAT	543 001	" attollens	
PEBR	543 002	" bracteosa	Bracted pedicularis
PECE	543 003	" centranthera	Dwarf lousewort
PEC02	543 004	" contorta	Coiled lousewort
PECR	543 005	" crenulata	Meadow lousewort
PEGR2	543 006	" grayi	Grays lousewort
PEGR	543 007	" groenlandica	Elephanthead lousewort
PEPA4	543 008	" parryi	Parry lousewort
PEPR2	543 009	" procera	
PERA3	543 010	" recemosa	Sickle-top pedicularis
PESE	543 011	" semibarbata	
<u>PEGAN</u>	544 000	Peganum spp.	Peganum
PEHA	544 001	" harmala	Harmel peganum
<u>PELLA</u>	545 000	Pellaea spp.	Cliffbrake
PEAT2	545 001	" atropurpurea	Purple cliffbrake

Forbs

PEBR2	545 002	" breweri	Brewer cliffbrake
PEBR3	545 003	" bridgesii	Bridges cliffbrake
PEGL	545 004	" glabella	Dwarf cliffbrake
PELO	545 005	" longimucronat	Spiny cliffbrake
<u>PENNE</u>	546 000	Pennellia spp.	
PENI	546 001	" micrantha	
<u>PENNI</u>	547 000	Pennisetum spp.	
PEPU	547 001	" purpureum	
<u>PENST</u>	548 000	Penstemon spp.	Beardtongue, penstemon (see Shrubs for additional species)
PEAB	548 001	" abietinus	Firleaf penstemon
PEAC	548 002	" acaulis	Stemless penstemon
PEAC2	548 003	" acuminatus	Sharpleaf penstemon
PEAL	548 004	" albertinus	Alberta penstemon
PEAL2	548 005	" albomarginatus	
PEAM	548 006	" ambiguus	Gilia penstemon
PEAN2	548 009	" angustifolius	Narrowleaf penstemon
PEAR3	548 007	" arenarius	Dane penstemon
PEAR2	548 008	" arenicola	Sand penstemon
PEAR	548 010	" aridus	Stiffleaf penstemon
PEAT3	548 011	" attenuatus	Sulphur penstemon

Forbs

PEAT4	548 100	" atwoodii	
PEBA	548 012	" barbatus	Beardlip penstemon
PEBR4	548 013	" bracteatus	
PEBR5	548 014	" bridgesii	Bridges penstemon
PECA	548 015	" caespitosus	Mat penstemon
PECA2	548 016	" carnosus	
PECI	548 017	" cinerascens	
PECI2	548 018	" cinicola	
PECL	548 019	" cleburnei	
PECO	548 020	" comarrhenus	Dusty penstemon
PECO3	548 021	" concinnus	
PECO4	548 022	" confertus	Yellow penstemon
PECO5	548 023	" confusus	
PECO6	548 024	" congestus	
PECR2	548 025	" crandallii	Crandall penstemon
PECU	548 026	" cusickii	Cusick penstemon
PECY	548 027	" cyananthus	Wasatch penstemon
PECY2	548 028	" cyaneus	
PECY3	548 029	" cyanocaulis	
PEDA	548 030	" davidsonii	Davidson penstemon
PEDE	548 031	" deustus	Scabland penstemon
PEDI	548 032	" digitalis	Digitalis penstemon
PEDO	548 033	" dolius	Jones penstemon
PEEA	548 034	" eatonii	Eaton penstemon
PEEL	548 101	" ellipticus	Rockvine penstemon

Forbs

PEER	548 035	" eriantherus	Fuzzytongue penstemon
PEFL	548 036	" floridus	Panamit penstemon
PEFR	548 037	" fremontii (glaber)	Fremont penstemon
PEFR2	548 038	" fruticiformis	Desert mountain penstemon
PEFR3	548 039	" fruticosus	Bush penstemon
PEGA3	548 040	" gairdneri	Gairdner penstemon
PEGA2	548 041	" garrettii	Garretts penstemon
PEGL2	548 042	" glaber	Sawsepal penstemon
PEGL3	548 043	" glandulosus	Stickystem penstemon
PEGR3	548 044	" gracilentus	Slumstem penstemon
PEGR4	548 045	" grahamii	Graham penstemon
PEHA2	548 046	" hallii	Halls penstemon
PEHE2	548 047	" heterodoxus	Heretic penstemon
PEHU	548 048	" humilis	Low penstemon
PEJA	548 049	" jamesii	James penstemon
PEJO	548 050	" jonesii	Jones penstemon
PEKE2	548 051	" keckii	Kick penstemon
PEKE	548 052	" kennedyi	Kennedy penstemon
PEKI	548 053	" kingii	Kings penstemon
PELA	548 054	" laetus	Gay penstemon
PELA2	548 055	" laevis	
PELA3	548 056	" larius	Idaho penstemon
PELE	548 057	" leiophyllus	
PELE5	548 102	" lemhiensis	Lemhi penstemon

Forbs

PELE3	548 058	"	lentus	
PELE4	548 059	"	leonardi	Leonard penstemon
PELI	548 060	"	linarioides	Toadflax penstemon
PEMI2	548 061	"	miser	Malheur penstemon
PEM0	548 062	"	moffattii	
PEM02	548 063	"	monoensis	
PEM03	548 064	"	montanus	Cordroot penstemon
PENA	548 065	"	nanus	
PENE	548 066	"	newberryi	Newberry penstemon
PENI	548 067	"	nitidus	Waxleaf penstemon
PEOS	548 068	"	osterhoutii	Osterhout
PEPA2	548 069	"	pachyphyllus	Thickleaf penstemon
PEPA	548 070	"	palmeri	Palmer penstemon
PEPA5	548 071	"	parvus	
PEPA6	548 072	"	payettensis	
PEPA7	548 073	"	paysoniorum	
PEPE2	548 074	"	perpulcher	Minidoka penstemon
PEPE3	548 075	"	petiolatus	
PEPL2	548 076	"	platyphyllus	Hillside penstemon
PEPR	548 077	"	procerus	Littleflower penstemon
PERA2	548 078	"	radicosus	Matroot penstemon
PERO	548 079	"	rothrockii	Rothrock penstemon
PERU	548 080	"	rubicundus	
PERY	548 081	"	rydbergii	Rydberg penstemon

Forbs

PESC	548 082	"	scapoides	Inyo penstemon
PESC2	548 103	"	scariosus	
PESE3	548 083	"	seorsus	
PESE4	548 084	"	sepalulus	Littlecup penstemon
PESP	548 085	"	speciosus	Royal penstemon
PESP2	548 086	"	spectabilis	Showy penstemon
PEST	548 087	"	strictus	Rocky Mountain penstemon
PESU	548 088	"	subglaber	
PESU2	548 089	"	suffrutescens	
PETE	548 104	"	teucricoides	
PETH	548 090	"	thompsoniae	Thompson penstemon
PETH2	548 091	"	thurberi	Thurber penstemon
PETI	548 092	"	tidestromii	Tidestrom penstemon
PEUI	548 093	"	uintahensis	Uinta penstemon
PEUT	548 094	"	utahensis	Utah penstemon
PEVI	548 095	"	virens	Green penstemon
PEVI2	548 096	"	virgatus	Wandbloom penstemon
PEWA	548 097	"	wardii	Wards penstemon
PEWA2	548 098	"	watsonii	Watson penstemon
PEWH	548 099	"	whippleanus	Whipple penstemon
<u>PEPLI</u>	549 000		Peplis spp.	
PEDI2	549 001	"	diandra	

Forbs

<u>PEREZ</u>	550 000	Perezia spp.	Perezia
PEWR	550 001	" wrightii	
<u>PERIC</u>	551 000	Pericome spp.	Pericoma
PECA3	551 001	" caudata	Tailleaf pericoma
<u>PERID</u>	552 000	Perideridia spp.	False caraway
PEBO	552 001	" bolanderi	Bolander false caraway
PEGA	552 002	" gairdneri	Yampa
PEPA8	552 003	" parishii	
<u>PERIT</u>	553 000	Perityle spp.	
PEEM	553 001	" emoryi	
<u>PETAL</u>	554 000	Petalonyx spp.	Sandpaper plant
PENI2	554 001	" nitidus	Smooth sandpaper plant
PEPA9	554 002	" parryi	
PETH3	554 003	" thurberi	Thurber sandpaper plant
<u>PETA2</u>	555 000	Petalostemon spp. (see Dalea)	Prairie clover
PECA4	555 001	" candidum	White prairie clover
PEFL2	555 002	" flavescens	Yellow prairie clover
PEOR	555 003	" ornatum	Showy prairie clover
PESE5	555 004	" searlsiae	Searls prairie clover

Forbs

<u>PETER</u>	556 000	Peteria spp.	Peteria
PETH4	556 001	" thompsonae	Thompson peteria
<u>PETRA</u>	557 000	Petradoria spp.	
PEDI3	557 001	" discoidea	
PEPU2	557 002	" pumila	Rock goldenrod
<u>PETRO</u>	739 000	Petrophytum spp.	Rockmat
PECAC	739 001	" caespitosum caespitosum	Tufted rockmat
PECAE	739 002	" caespitosum elatius	
<u>PHACE</u>	558 000	Phacelia spp.	Phacelia
PHAD	558 001	" adenophora	
PHAF	558 002	" affinis	
PHAN	558 003	" anelsoni	
PHAR2	558 063	" argillacea	Endangered
PHAU2	558 004	" austromontana	
PHBA	558 005	" barnebyana	
PHBI	558 006	" bicolor	
PHCA3	558 007	" calthifolia	
PHCE	558 008	" cephalotes	
PHCO	558 009	" coerulea	
PHC06	558 060	" constancei	
PHCRC	558 010	" crenulata corrugata	
PHCR	558 012	" curvipes	

Forbs

PHCE	558 013	" demissa	
PHDI	558 014	" distans	
PHFI	558 015	" filiformis	
PHFR1	558 016	" fremontii	
PHFR2	558 017	" frigida	
PHGE	558 018	" geraniifolia	
PHGL	558 019	" glaberrima	
PHGL2	558 020	" glandulifera	
PHGL3	558 021	" glandulosa	Glandular phacelia
PHGL4	558 022	" glechomifolia	
PHGY	558 023	" gymnoclada	
PHHA	558 024	" hastata (alpina)	
PHHE	558 025	" heterophylla	Varileaf phacelia
PHHO	558 061	" howelliana	
PHHU	558 026	" humilis	
PHHY	558 027	" hydrophylloides	
PHID	558 028	" idahoensis	Idaho phacelia
PHIN	558 029	" incana	
PHIN2	558 030	" inconspicua	
PHIN3	558 031	" indecora	
PHIN4	558 032	" integrifolia	
PHIN5	558 033	" inundata	
PHIV	558 034	" ivesiana	
PHLA	558 035	" laxiflora	
PHLE2	558 036	" lemmonii	

Forbs

PHLI	558 037	" linearis	Threadleaf phacelia
PHLU	558 038	" lutea	
PHLY	558 062	" lyallii	Lyall phacelia
PHMI	558 039	" minutissima	
PHMU2	558 040	" mustelina	
PHNE	558 041	" neglecta	
PHNE3	558 042	" nevadensis	
PHNE2	558 043	" neomexicana	
PHPA	558 044	" palmeri	
PHPA2	558 045	" parishii	
PHPE	558 046	" pediculoides	
PHPE2	558 047	" peirsoniana	
PHPU	558 048	" pulchella	
PHRA	558 049	" ramosissima	Branching phacelia
PHRA2	558 050	" rattanii	
PHRO	558 051	" rotundifolia	
PHSA	558 052	" saxicola	
PHSE	558 053	" sericea	Silky phacelia
PHSP	558 054	" splendens	
PHTA	558 055	" tanacetifolia	Tansy phacelia
PHTE	558 056	" tetramera	
PHTH	558 057	" thermalis	
PHUT	558 058	" utahensis	
PHVA	558 059	" vallis-mortae	

Forbs

<u>PHLOX</u>	559 000	Phlox spp.	Phlox
PHAC	559 001	" aculeata	Idaho phlox
PHAL3	559 015	" albomarginata	White-margined phlox
PHAU	559 002	" austromontana	Desert phlox
PHCL	559 003	" cluteana	
PHCO3	559 004	" condensata (caespitosa)	
PHDI	559 016	" diffusa	
PHGL5	559 005	" gladiiformis (gooddingii)	
PHHOC	559 006	" hoodii canescens	Hoods phlox
PHKE	559 007	" kelseyi	Kelsey phlox
PHLO	559 008	" longifolia	Longleaf phlox
PHMU	559 009	" multiflora	Flowery phlox
PHMU3	559 010	" muscoides	
PHPU2	559 011	" pulvinata	
PHSP2	559 012	" speciosa	Showy phlox
PHST	559 013	" stansburyi	Stansbury phlox
PHVI	559 014	" viscida	Sticky phlox
<u>PHOEN</u>	560 000	Phoenicaulis spp.	Phoenicaulis
PHCH	560 001	" cheiranthoides	Wallflower phoenicaulis
PREU	560 002	" eurycarpa	
<u>PHOLI</u>	561 000	Pholistoma spp.	Lilja
PHME	561 001	" membranaceum	

Forbs

<u>PHORA</u>	562 000	Phoradendron spp.	Mistletoe
PHBOD	562 001	" bolleanum densum	Dense mistletoe
PHCA2	562 002	" californicum	Mesquite mistletoe
PHFL	562 003	" flavescens	Christmas mistletoe
PHJU	562 004	" juniperinum	Juniper mistletoe
<u>PHYSA</u>	563 000	Physalis spp.	Groundcherry
PHCR2	563 001	" crassifolia	
PHFE	563 002	" fendleri	
PHHE2	563 003	" hederaefolia	Clammy groundcherry
PHLO2	563 004	" longifolia	Longleaf groundcherry
<u>PHYS2</u>	564 000	Physaria spp.	Twinpod
PHAC2	564 007	" acutifolia	
PHAU3	564 001	" australis (didymocarpa)	Common twinpod
PHCH2	564 002	" chambersii	
PHCO5	564 003	" condensata	
PHFL2	564 008	" floribunda	Double bladderpod
PHGR	564 004	" grahamii	
PHNE4	564 005	" newberryi	Newberry twinpod
PHOR	564 006	" oregona	
<u>PISUM</u>	565 000	Pisum spp.	Pea
PISA	565 001	" sativum	Garden pea

Forbs

<u>PITYR</u>	566 000	Pityrogramma spp.	Goldfern
PITR	566 001	" triangularis	
<u>PLAGI</u>	567 000	Plagiobothrys spp.	Popcornflower
PLAR	567 001	" arizonicus	
PLHA	567 002	" harknessii	
PLHI	567 003	" hispidulus	Hairy popcornflower
PLJO	567 004	" jonesii	Jones popcornflower
PLKI	567 005	" kingii	
PLMO	567 006	" mollis	
PLSC	567 007	" scouleri	Scouler popcornflower
PLTE	567 008	" tenellus	
<u>PLANT</u>	568 000	Plantago spp.	Plantain
PLEL	568 001	" elongata	
PLER	568 002	" eripoda	Redwool plantain
PLIN	568 003	" insularis	Desert Indianwheat
PLLA	568 004	" lanceolata	Buckhorn plantain
PLMA3	568 005	" major	Rippleseed plantain
PLMA2	568 006	" maritima	European seaside plantain
PLPA	568 007	" patagonica (purshii)	Patagonia Indianwheat
PLTW	568 008	" tweedyi	Tweedy plantain

Forbs

<u>PLATY</u>	569 000	Platystemon spp.	Platystemon
PLCA	569 001	" californicus	Creamcup platystemon
<u>PLECT</u>	570 000	Plectritis spp.	Plectritis
PLMA	570 001	" macrocera	Longhorn plectritis
<u>PLUCH</u>	571 000	Pluchea spp.	Pluchea
PLCA2	571 001	" camphorata	Camphor pluchea
<u>PODIS</u>	572 000	Podistera spp.	
POEA	572 001	" eastwoodiae	
PONE4	572 002	" nevadensis	
<u>POLAN</u>	573 000	Polanisia spp.	Clammyweed
PODO	573 001	" dodecandra	
POTR4	573 002	" trachysperma	Roughseed clammyweed (Western clammyweed)
<u>POLEM</u>	574 000	Polemonium spp.	Polemonium, Jacobs ladder, sky pilot
POEX	574 001	" eximium	
POFO	574 002	" foliosissimum (albiflorum)	Leafy polemonium
POMI	574 003	" micranthum	Littlebells polemonium
POOC	574 004	" occidentale	Western polemonium
POPUP	574 005	" pulcherrimum pulcherrimum	Skunkleaf polemonium

Forbs

POPUC	574 006	" pulcherrimum calcinum	
POPUD	574 007	" pulcherrimum delicatum	
POVIV	574 008	" viscosum viscosum	Sticky polemonium
POVIM	574 009	" viscosum mellitum	
<u>POLYC</u>	575 000	Polycatenium spp.	
POFR3	575 001	" fremontii	
<u>POLY2</u>	576 000	Polygonatum spp.	Solomonseal
POC06	576 001	" commutatum	Great Solomonseal
<u>POLY3</u>	577 000	Polygonum spp.	Knotweed, smartweed
POAM2	577 001	" amphibium	Water ladysthumb
POAU	577 002	" austinae	Austin knotweed
POAV	577 003	" aviculare	Prostrate knotweed
POBI	577 004	" bistortoides	American bistort
POC03	577 005	" coccineum	Bigroot ladysthumb
POC04	577 006	" confertifolium	
POC05	577 007	" convolvulus	Dullseed cornbind
POCU3	577 008	" cuspidatum	Japanese fleeceflower
POD0D	577 009	" douglasii douglasii	Douglas knotweed
PODOJ	577 010	" douglasii johnstonii (sawatchense)	Sawatch knotweed
POEN	577-011	" engelmannii	

Forbs

POER	577 012	" erectum	Erect knotweed
POES	577 013	" esotericum	
POEX2	577 014	" exsertum	
POHE	577 015	" heterosepalum	
POHY	577 016	" hydropiper	Marsh pepper smartweed
POHY2	577 017	" hydropiperoides	Swamp smartweed
POKE	577 018	" kelloggii	Kellogg knotweed
POLA	577 019	" lapathifolium	Curlytop ladysthumb
POMA2	577 020	" majus	
POMI2	577 021	" minimum	Broadleaf knotweed
POPE	577 022	" pennsylvanicum	Pennsylvania smartweed
POPE2	577 023	" persicaria	Spotted ladysthumb
POPH	577 024	" phytolaccaefolium	Pokeweed fleeceflower
POPO	577 025	" polycnemoides	
POPO2	577 026	" polygaloides	Polygala knotweed
POPR3	577 027	" prolificum	
POPU	577 028	" punctatum	Dotted smartweed
PORA	577 029	" ramosissimum	Bush knotweed
PORE2	577 030	" rexnoutria	
POSH	577 031	" shastense	
POSP	577 032	" spergulariaeforme	
POUT	577 035	" utahense	
POVI2	577 033	" viviparum	Viviparous bistort
POWA	577 034	" watsonii	Watson knotweed

Forbs

<u>POLYS</u>	741 000	Polystichum spp.	Hollyfern
POLO	741 001	" lonchitis	Mountain hollyfern
POSC2	741 002	" scopulinum	Eaton hollyfern
<u>POROP</u>	578 000	Porophyllum spp.	Poreleaf
POGR2	578 001	" gracile	Slender poreleaf
<u>PORTE</u>	579 000	Porterella spp.	Pondweed
POCA3	579 001	" alpinus	Slimleaf pondweed
<u>PORTU</u>	580 000	Portulaca spp.	Portulaca
POMU	580 001	" mundula	
POOL	580 002	" oleracea	Common purslane
PORE3	580 003	" retusa	
<u>POTAM</u>	581 000	Potamogeton spp.	Pondweed
POAL3	581 001	" alpinus	Slimleaf pondweed
POAM3	581 002	" amplifolius	Largeleaf pondweed
POBE	581 003	" berchtoldii	
POCR	581 004	" crispus	Curly pondweed
PODI	581 005	" diversifolius	Waterthread pondweed
POEP2	581 006	" epihydrus	Ribbonleaf pondweed
POFI	581 007	" fibrillosus	Fineleaf pondweed
POFI2	581 008	" filiformis	
POFO2	581 009	" foliosus	Leafy pondweed

Forbs

POFR2	581 010	" <i>friesii</i>	Fries pondweed
POGR3	581 011	" <i>gramineus</i>	Variableleaf pondweed
POIL	581 012	" <i>illinoensis</i>	Illinois pondweed
POLA2	581 013	" <i>latifolius</i>	Broadleaf pondweed
PONA	581 014	" <i>natans</i>	Floatingleaf pondweed
PONO	581 015	" <i>nodosus</i>	Longleaf pondweed
POPE3	581 016	" <i>pectinatus</i>	Fennell-leaf pondweed
POPR4	581 017	" <i>praelongus</i>	Whitestem pondweed
POPU2	581 018	" <i>pusillus</i>	Baby pondweed
PORI	581 019	" <i>richardsonii</i>	Richardson pondweed
PORO	581 020	" <i>robbinsii</i>	Robbins pondweed
POST2	581 021	" <i>strictifolius</i>	Narrowleaf pondweed
POZO	581 022	" <i>zosteriformis</i>	Flatstem pondweed
<u>POTEN</u>	582 000	Potentilla spp.	Cinquefoil (see Shrubs for additional species)
POAN2	582 001	" <i>anersina</i>	Silverweed cinquefoil
POAR3	582 002	" <i>argentea argentea</i>	Silver cinquefoil
POARC	582 003	" <i>arguta convallaria</i>	
POBI3	582 004	" <i>biennis</i>	Biennial cinquefoil
POBL	582 005	" <i>blaschkeana</i>	Blaschke cinquefoil
POBR	582 006	" <i>brevifolia</i>	
POBR2	582 007	" <i>breweri</i>	Brewer cinquefoil

Forbes

POCO2	582 028	" <i>concinna</i>	Elegant cinquefoil
POCR2	582 008	" <i>crinita</i>	
PODI2	582 009	" <i>diversifolia</i>	Varileaf cinquefoil
PODR	582 010	" <i>drummondii</i>	Drummond cinquefoil
POGLG	582 029	" <i>glandulosa</i> <i>glandulosa</i>	Gland cinquefoil
POGLA	582 030	" <i>glandulosa</i> <i>arizonica</i>	
POGLI	582 031	" <i>glandulosa</i> <i>intermedia</i>	
POGLM	582 032	" <i>glandulosa</i> <i>micropetala</i>	
POGLN	582 033	" <i>glandulosa</i> <i>nevadensis</i>	
POGLP	582 034	" <i>glandulosa</i> <i>pseudorupestris</i>	
POGLR	582 035	" <i>glandulosa reflexa</i>	
POGRA	582 036	" <i>gracilis</i>	Beanty cinquefoil
POGR5	582 011	" <i>gracilis</i> (<i>filipes</i>) (<i>jucunda</i>) (<i>muttallii</i>)	Northwest cinquefoil
POHI	582 012	" <i>hippiana</i>	Horse cinquefoil
POMI3	582 013	" <i>nillefoila</i>	
POMES	582 014	" <i>newberryi</i>	
PONI	582 015	" <i>nivea</i>	
PONO2	582 016	" <i>norvegica</i>	Norwegian cinquefoil
POOV	582 017	" <i>ovina</i>	
POPA3	582 018	" <i>palustris</i>	Marsh cinquefoil
POPA4	582 019	" <i>paradoxa</i>	

Forbs

POPE4	582 020	" pennsylvanica	Pennsylvania cinquefoil
POPL	582 021	" plattensis	Platte cinquefoil
POPS	582 022	" pseudosericea	
POPU	582 023	" pumila	Petty cinquefoil
POQU	582 024	" quinquefolia	
PORI2	582 025	" rivalis	Brook cinquefoil
POSA	582 026	" saxosa	
POSU2	582 027	" sulfurea	
<u>PRIMU</u>	583 000	Primula spp.	Primrose
PRCU	583 001	" cusickiana	
PRHU	583 002	" hunnewellii	
PRIN	583 003	" incana	
PRMA	583 004	" maguirei	
PRPA	583 005	" parryi	Parry primrose
PRSP	583 006	" specuicola	
<u>PROBO</u>	584 000	Proboscidea spp.	Devilsclaws
PRPA2	584 001	" parviflora	New Mexico devilsclaws
<u>PRUNE</u>	585 000	Prunella spp.	Selfheal
PRVU	585 001	" vulgaris	Common selfheal
<u>PSATH</u>	742 000	Psathyrotes spp.	
PSAN	742 001	" annua	

Forbs

PSPI	742 002	" piliifera	
PSRA	742 003	" ramosissima	
<u>PSEUD</u>	586 000	Pseudocymopterus spp.	Pseudocymopterus, False spring parsley
PSMO	586 001	" montanus	Mountain parsley
PSVU2	586 002	" vulgaris	
<u>PSILA</u>	587 000	Psilactis spp.	
PSCO	587 001	" coulteri	
<u>PSILO</u>	588 000	Psilocarphus spp.	
PSBR	588 001	" brevissimus	
PSOR	588 002	" oregonus	
<u>PSIL2</u>	589 000	Psilostrophe spp.	Paperflower
PSBA	589 001	" bakeri	
PSC02	589 002	" cooperi	Whitestem paperflower
PSSP	589 003	" sparsiflora	Greenstem paperflower
PSTA	589 004	" tagetinae	Woolly paperflower
<u>PSORA</u>	590 000	Psoralea spp.	Scurf-pea
PSBI	590 001	" bituminosa	Arabian scurf-pea
PSCA	590 002	" castorea	Beaverbread scurf- pea

Forbs

PSEP	590 003	" epipsila	
PSJU	590 004	" juncea	
PSLA	590 005	" lanceolata (stenostachys)	Lemmon scurf-pea
PSME	590 006	" megalantha	
PSME2	590 007	" mephitica	Skunktop scurf-pea
PSTE	590 008	" tenuiflora	Slimflower scurf-pea
<u>PTERI</u>	591 000	Pteridium spp.	Bracken fern
PTAQ	591 001	" aquilinum	Western bracken fern
<u>PTERO</u>	592 000	Pterospora spp.	Pinedrops
PTAN	592 001	" andromedea	Woodland pinedrops
<u>PTER2</u>	593 000	Pterostegia spp.	
PTDR	593 001	" drymarioides	
<u>PURPU</u>	743 000	Purpusia spp.	
PUSA	743 001	" saxosa	
<u>PYROL</u>	594 000	Pyrola spp.	Pyrola shinleaf, wintergreen
PYAS	594 001	" asarifolia	Alpine pyrola
PYDE	594 002	" dentata	Toothleaf pyrola
PYEL	594 003	" elliptica	Waxflower pyrola
PYMI	594 004	" minor	Snowline pyrola

Forbs

PYPI	594 005	" picta	Whitevein pyrola
PYSE	594 006	" secunda	Sidebells pyrola
PYVI	594 007	" virens (chlorantha)	Green pyrola
<u>RAFIN</u>	595 000	Rafinesquia spp.	
RACA	595 001	" californica	
RANE	595 002	" neomexicana	
<u>RAILL</u>	596 000	Raillardella spp.	
RASC	596 001	" scaposa	
<u>RANUN</u>	597 000	Ranunculus spp.	Buttercup, crowfoot
RAAC	597 001	" acriformis	Sharp buttercup
RAAC2	597 002	" acris	Tall buttercup
RAAD	597 003	" adoneus	Alpine buttercup
RAAL	597 004	" alismaefolius	Dwarf plainleaf buttercup
RAAN	597 005	" andersonii	Anderson buttercup
RAAQ	597 006	" aquatilis	Watercrowfoot buttercup
RAAR	597 007	" arvensis	Corn buttercup
RACA2	597 008	" cardiophyllus	Shore buttercup
RACY	597 009	" cymbalaria	Rocky Mountain buttercup
RAESE	597 010	" eschscholtzii eschscholtzii	Eschscholtz buttercup

Forbs

RAESS	597 011	" eschscholtzii suksdorfii	Suksdorf buttercup
RAFL	597 012	" flabellaris	Yellow buttercup
RAFL2	597 013	" flammula reptans	Creeping spearwort buttercup
RAGL	597 014	" glaberrimus	Sagebrush buttercup
RAGM	597 015	" gmelinii	
RAIN	597 016	" inamoenus	
RAJO	597 017	" jovis	
RAJU	597 018	" juniperinus	
RALO	597 019	" longirostris	Longbeak buttercup
RAMA	597 020	" macounii	
RAOC	597 021	" occidentalis	Western buttercup
RAOR	597 022	" oreogenes	
RAOR2	597 023	" oresterus	
RAOR3	597 024	" orthorhynchus	Straight-beak buttercup
RAPE	597 025	" pedatifidus	
RAPE2	597 026	" pennsylvanicus	Pennsylvania buttercup
RARA	597 027	" ranunculinus	
RARE	597 028	" repens	Creeping buttercup
RASC2	597 029	" sceleratus	Blister buttercup
RATE	597 030	" testiculatus	Bur buttercup
RAUN	597 031	" uncinatus	
<u>RATIB</u>	598 000	Ratibida spp.	Prairie coneflower

Forbs

RACO	598 001	" columnifera	Upright prairie coneflower
RAPI	598 002	" pinnata	
<u>REVER</u>	599 000	Reverchonia spp.	
REAR	599 001	" arenaria	
<u>RHYSO</u>	600 000	Rhysopterus spp.	
RHPL	600 001	" plurijugus	
<u>RIGIO</u>	601 000	Rigiopappus spp.	Wireweed
RILE2	601 001	" leptocladus	
<u>ROEME</u>	602 000	Roemeria spp.	Asiapoppy
RORE	602 001	" refracta	Spotted asiapoppy
<u>RORIP</u>	603 000	Rorippa spp.	Yellowcress
ROAL	603 001	" alpina	
ROAU	603 008	" austraica	Austrian watercress
ROCU	603 002	" curvipes	• Obtuse fieldcress
ROIS	603 003	" islandica	Marsh yellowcress
RONA	603 004	" nasturtium- aquaticum	Watercress
ROOB	603 005	" obtusa	Obtuse fieldcress
ROSI	603 006	" sinuata	
ROSP	603 007	" sphaerocarpa	
ROTE	603 009	" tenerrima	

Forbs

<u>RUBIA</u>	744 000	Rubia spp.	
RUTI	744 001	" tinetorum	Madder
<u>RUDBE</u>	604 000	Rudbeckia spp.	Coneflower
RULA	604 001	" laciniata	Cutleaf coneflower
RUOC	604 002	" occidentalis	Western coneflower
<u>RUMEX</u>	605 000	Rumex spp.	Dock, sorrel
RUAC	605 001	" acetosella	Sheep sorrel
RUAL	605 002	" altissimus	Great dock
RUCA	605 003	" californicus	
RUCO	605 004	" conglomeratus	Clustered dock.
RUCR	605 005	" crispus	Curly dock
RUCU	605 006	" cuneifolius	
RUDE	605 007	" densiflorus	
RUFE	605 008	" fenestratus	
RUFU	605 009	" fueginus	Golden dock
RUHY	605 010	" hymenosepaulus	Canaigre
RULA2	605 011	" lacustris	
RUME	605 012	" mexicanus	Mexican dock
RUOB	605 013	" obtusifolius	Bitter dock
RUOC2	605 014	" occidentalis	Western dock
RUPA3	605 015	" patientia	Patience dock
RUPA2	605 016	" paucifolius	Mountain sorrel
RUSA	605 017	" salicifolius	Willow dock

Forbs

RUSU	605 018	" subalpinus	
RUTR	605 019	" triangulivalvis	
RUUT	605 020	" utahensis	
RUVE	605 021	" venosus	Veiny dock
<u>RUPPI</u>	606 000	Ruppia spp.	Widgeonweed
RUMA	606 001	" maritima	Widgeongrass
RUPE	606 002	" pectinata	Floating widgeongrass
<u>SAGIN</u>	607 000	Sagina spp.	Pearlwort
SAOC	607 001	" occidentalis	
SASA	607 002	" saginoides	Artic pearlwort
<u>SAGIT</u>	608 000	Sagittaria spp.	Arrowhead
SACU	608 001	" cuneata	Duckpotato arrowhead
SALA	608 002	" latifolia	Common arrowhead
SAMO	608 003	" montevidensis	Giant arrowhead
<u>SALIC</u>	609 000	Salicornia spp.	Glasswort, samphire, pickleweed
SAEU	609 001	" europaea	Marshfire glasswort
SAPA	609 003	" pacifica	
SAUT	609 002	" utahensis	Utah glasswort, samphire

Forbs

<u>SALSO</u>	610 000	Salsola spp.	Russianthistle
SAIB	610 002	" iberica	Saltwort
SAPE	610 001	" pestifer (kali)	Russianthistle
<u>SALVI</u>	745 000	Salvia spp.	Sage
SAAE	745 001	" aethiopis	California chia (Mediterranean sage)
SABE	745 002	" beckeri	
SABE2	745 003	" betonicaefolia	
SACO2	745 004	" columbariae	California chia sage
SASC2	745 005	" sclarea	Clary sage
<u>SAMOL</u>	611 000	Samolus spp.	Waterpimpernel
SAFL	611 001	" floribundus	
<u>SANGU</u>	612 000	Sanguisorba spp.	Burnet
SAMI	612 001	" minor	Small burnet
SAOC2	612 002	" occidentalis	Western burnet
SARU	612 003	" ruprechtii	
SASI	612 004	" sitchensis	Sitka burnet
<u>SANIC</u>	613 000	Sanicula spp.	Sanicle
SAGR	613 001	" graveolens	
<u>SAPON</u>	614 000	Saponaria spp.	Soapwort
SAOC3	614 001	" ocymoides	Rock soapwort

Forbs

SAOF	614 002	" officinalis	Bouncing bet
SAVA	614 003	" vaccaria	Cow soapwort
<u>SARC2</u>	615 000	Sarcodes spp.	Snowplant
SASA2	615 001	" sanguinea	Snowyplant
<u>SARC3</u>	616 000	Sarcostemma spp.	Climbing milkweed
SACY	616 001	" cynanchoides	
SAHI	616 002	" hirtellum	
<u>SAXIF</u>	617 000	Saxifraga spp.	Saxifrage
SASD	617 001	" adscendens	
SAAP	617 002	" aprica	
SABR2	617 003	" bronchialis	Yellowdot saxifrage
SACA2	617 004	" caespitosa	
SACE2	617 005	" cernua	
SACH	617 006	" chrysantha	Goldbloom saxifrage
SADE	617 007	" debilis	
SAFE	617 008	" ferruginea	Rustyhair saxifrage
SAFL2	617 009	" flagellaris	
SAIN	617 010	" intergrifolia	Columbian saxifrage
SAME2	617 011	" mertensiana	Mertens saxifrage
SANI	617 012	" nidifica	
SAOC4	617 013	" occidentalis	Alberta saxifrage
SAOD	617 014	" odontoloma	Washington saxifrage

Forbs

SAOP	617 015	" oppositifolia	Twinleaf saxifrage
SAOR2	617 016	" oregana	Oregon saxifrage
SARH	617 017	" rhomboidea	Diamondleaf saxifrage
SATO	617 018	" tolmiei	Tolmie saxifrage
<u>SCHEU</u>	618 000	Scheuchzeria spp.	Scheuchzeria
SCPA2	618 001	" palustris	Scheuchzeria
<u>SCOPU</u>	619 000	Scopulophila spp.	
SCRI	619 001	" rixfordii	
<u>SCORP</u>	620 000	Scorpiurus spp.	Scorpiontail
SCSU2	620 001	" subvillosa	Caterpillarpod scorpiontail
SCVE	620 002	" vermiculatus	Wormpod scorpiontail
<u>SCROP</u>	621 000	Scrophularia spp.	Figwort
SCDE	621 001	" desertorum	
SCLA	621 002	" lanceolata	Lanceleaf figwort
<u>SCUTE</u>	622 000	Scutellaria spp.	Skullcap
SCAN	622 001	" angustifolia	Narrowleaf skullcap
SCAN2	622 002	" antirrhinoides	
SCGA	622 003	" galericulata	
SCNA	622 004	" nana	

Forbs

<u>SEDUM</u>	623 000	Sedum spp.	Stonecrop
SEDE	623 001	" debile	
SELA	623 006	" lanceolatum	Lanceleaved sedum
SEOB	623 002	" obtusatum	
SERH	623 003	" rhodanthum	Redpod stonecrop
SERO	623 004	" rosea	Roseroot stonecrop
SEST	623 005	" stenopetalum	Wormleaf stonecrop
<u>SELAG</u>	624 000	Selaginella spp.	Selaginella, spikemoss
SEDED	624 001	" densa densa	Spikemoss selaginella
SEDES	624 002	" densa scopulorum	Rocky Mountain spikemoss
SEDO	624 003	" douglasii	Douglas selaginella
SELE	624 004	" leucobryoides	
SEMU	624 005	" mutica	
SESE2	624 006	" selaginoides	
SEUN	624 007	" underwoodii	Underwood selaginella
SEUT	624 008	" utahensis	Utah selaginella
SEWA	624 009	" watsonii	Watson selaginella
<u>SELIN</u>	625 000	Selinocarpus spp.	Moonpod
SEDI	625 001	" diffusus	Moonpod
<u>SENEC</u>	626 000	Senecio spp.	Groundsel, ragwort
SEAM	626 001	" amplexans	Showy alpine groundsel

Forbs

SEAR	626 002	" aronicoides	Rayless groundsel
SEAT	626 003	" atratus	Black groundsel
SEAU	626 004	" aureus	Golden groundsel
SEBI	626 005	" bigelovii	Bigelow groundsel
SECA	626 006	" canus	Woolly groundsel
SECO	626 007	" convallium	
SECR	626 008	" crassulus	Thickleaf groundsel
SECR2	626 009	" crocatus	Saffron groundsel
SECY	626 010	" cymbalarioides	Cleftleaf groundsel
SEDE2	626 011	" debilis	
SEDI2	626 012	" dimorphophyllus	
SEDO2	626 013	" douglasii	Douglas groundsel
SEER	626 014	" eremophilus (ambrosioides)	Desert groundsel
SEEU	626 015	" eurycephalus	
SEFE	626 016	" fendleri	Fendler groundsel
SEFRF	626 037	" fremontii fremontii	Fremont groundsel
SEFRB	626 038	" fremontii blitoides	
SEFRO	626 039	" fremontii occidentalis	
SEHA	626 017	" hartianus	
SEHY	626 018	" hydrophilus	Water groundsel
SEIN2	626 019	" indecorus	
SEIN	626 020	" integerrimus (columbianus)	Lambstongue groundsel
SELO	626 021	" longilobus	Threadleaf groundsel
SEMI	626 022	" millelobatus (uintahensis)	Uinta groundsel

Forbs

SEMU2	626 023	" multilobatus	Lobeleaf groundsel
SEMU3	626 024	" mutabilis	
SENE	626 025	" neomexicanus	New Mexico groundsel
SEPA	626 026	" pattersonianus	
SEPA2	626 027	" pauperculus	Balsam groundsel
SEPS	626 028	" pseud aureus	Golden groundsel
SEPU	626 029	" pudicus	Butterweed groundsel
SESE	626 030	" serra	Butterweed groundsel
SESP	626 031	" spartioides	Broom groundsel
SESP2	626 032	" sphaerocephalus	
SEST2	626 033	" streptanthifolius	
SETR	626 034	" triangularis	Arrowleaf groundsel
SEVU	626 035	" vulgaris	Common groundsel
SEWE	626 036	" werneriaefolius	
SEWO	626 040	" wootonii	Wooton senecio
<u>SESUV</u>	627 000	Sesuvium spp.	Sesuvium, seapurslane
SEVE	627 001	" verrucosum	
<u>SIBAR</u>	628 000	Sibara spp.	
SIDE	628 001	" deserti	
<u>SIBBA</u>	629 000	Sibbaldia spp.	
SIPR	629 001	" procumbens	

Forbs

<u>SIDA</u>	630 000	Sida spp.	Sida
SIHE	630 001	" hederacea	Alkali sida
<u>SIDAL</u>	631 000	Sidalcea spp.	Checkermallow
SICA	631 001	" candida	White checkermallow
SIGL	631 002	" glaucescens	Bird checkermallow
SIMU	631 003	" multifida	
SINE	631 004	" neomexicana	New Mexico checkermallow
SIOR	631 005	" oregana (nervata)	Oregon checkermallow
<u>SILEN</u>	632 000	Silene spp.	Silene
SIAC	632 001	" acaulis	Moss silene
SIAL2	632 002	" alpina	
SIAN	632 003	" antirrhina	Sleepy silene
SIAR	632 004	" armeria	Sweet-william silene
SICL	632 005	" clokeyi	Clokey silene
SICU	632 006	" cucubalus	Bladder silene
SIDO	632 007	" douglasii (lyallii)	Douglas silene
SIME	632 008	" menziesii	Menzies silene
SIMO	632 009	" montana	
SINO	632 010	" noctiflora	Nightflowering silene
SINU	632 011	" nuda	
SIOR2	632 012	" oregana	Oregon silene
SIPA	632 013	" parryi	Parry silene

Forbs

SIPE	632 014	" petersonii	
SIRE	632 015	" rectiramea	
SIRE2	632 016	" repens	
SISA	632 017	" sargentii	
SISC	632 018	" scaposa	
SISC2	632 019	" scouleri	Scouler silene
SISP	632 020	" spaldingii	
SIVE	632 021	" verecunda	
<u>SILYB</u>	633 000	Silybum spp.	Milkthistle
SIMA	633 001	" marianum	Blessed milkthistle
<u>SISYM</u>	634 000	Sisymbrium spp. (Chlorocrambe)	Tumblemustard, Jim Hill mustard
SIAL	634 001	" altissimum	Tumblemustard
SIAM	634 002	" ambiguum	
SIEL	634 003	" elegans	
SIIR	634 004	" irio	London racket tumblemustard
SILI	634 005	" linifolium	
SIOF	634 006	" officinale	
<u>SISYR</u>	635 000	Sisyrinchium spp.	Blue-eyed grass
SIBE	635 001	" bellum	Western blue-eyed grass
SID02	635 002	" douglasii	Douglas blue-eyed grass

Forbs

SIHA2	635 003	" halophilum	
SIID	635 004	" idahoensis	Idaho blue-eyed grass
SIIN	635 009	" inflatum	
SIM02	635 005	" montanum	Colorado blue-eyed grass
SIOC	635 006	" occidentale	Montana blue-eyed grass
SIRA	635 007	" radicatum	
SISA2	635 008	" sarmentosum	
<u>SIUM</u>	636 000	Sium spp.	Waterparsnip
SISU	636 001	" suave	Hemlock waterparsnip
<u>SMELO</u>	637 000	Smelowskia spp.	Smelowskia
SMCA	637 001	" calycina	
SMHO	637 002	" holmgrenii	
<u>SMILA</u>	638 000	Smilacina spp.	Solomon-plume; false solomon-seal
SMRAA	638 001	" racemosa amplexicaulis	Fat solomon-plume
SMST	638 002	" stellata	Starry solomon-plume
<u>SOLAN</u>	746 000	Solanum spp.	Nightshade
SOCA	746 001	" carolinense	Carolina horsenettle
SODU	746 002	" dulcamara	Bitter nightshade

Forbs

SOEL	746 003	" elaeagnifolium	Silverleaf nightshade
SOJA	746 004	" jamesii	James nightshade
SONI	746 005	" nigrum	Black nightshade
SORO	746 006	" rostratum	Buffalobur nightshade
SOSA	746 007	" sarachoides	
SOTR	746 008	" triflorum	Cutleaf nightshade
<u>SOLID</u>	747 000	Solidago spp.	Goldenrod
SOCA2	747 001	" canadensis (elongatus)	Canada goldenrod
SOCO	747 002	" confinis	
SOGI	747 003	" gigantea	Giant goldenrod
SOGR	747 004	" graminifolia	Grassleaf goldenrod
SOMI	747 005	" missouriensis	Missouri goldenrod
SOMO	747 006	" mollis	Velvety goldenrod
SOMU	747 007	" multiradiata (ciliosa)	Low goldenrod
SONA	747 008	" nana	Baby goldenrod
SONE	747 009	" nemoralis	Dyersweed goldenrod
SOOC	747 010	" occidentalis	Western goldenrod
SOPA	747 011	" parryi	Parry goldenrod
SORI	747 012	" rigida	Stiff goldenrod
SOSE	747 013	" serotina	Smooth goldenrod
SOSP3	747 014	" sparsiflora	
SOSP	747 015	" spathulata	Coast goldenrod

Forbs

SOSP2	747 016	" spectabilis	Nevada goldenrod
SOTE	747 017	" tenuifolia	
SODE	747 018	" decumbens	
<u>SONCH</u>	641 000	Sonchus spp.	Sowthistle
SOAR	641 001	" arvensis	Field sowthistle
SOAS	641 002	" asper	Prickly sowthistle
SOOL	641 003	" oleraceus	Common sowthistle
SOUL	641 004	" uliginosus	
<u>SOPHO</u>	748 000	Sophora spp.	Sophora (see Shrubs for additional species)
SONU	748 001	" nuttalliana	Silky sophora
SOST	748 002	" stenophylla	Fringeleaf sophora
<u>SPER2</u>	643 000	Spergularia spp.	Sandspurry
SPAT	643 001	" atrosperma	
SPMA	643 002	" marina	Saltmarsh sandspurry
SPRU	643 003	" rubra	Red sandspurry
<u>SPHAE</u>	644 000	Sphaeralcea spp.	Globemallow
SPAM	644 001	" ambigua	Desert globemallow
SPCA	644 002	" caespitosa	Tufted globemallow
SPC02	644 003	" coccinea	Scarlet globemallow
SPDI	644 004	" digitata	
SPEM	644 005	" emoryi	

Forbs

SPFE	644 006	" fendleri	Fendler globemallow
SPFR	644 007	" fremontii	Fremont globemallow
SPGR	644 008	" grossulariaefolia	Gooseberryleaf globemallow
SPIN	644 009	" incana	
SPLE	644 010	" leptophylla	
SPMU	644 011	" munroana	Munro globemallow
SPPA	644 012	" parvifolia	
SPRE	644 013	" remota	
SPRI	644 014	" rivularis	Stream globemallow
SPRU2	644 015	" rusbyi	
SPSU	644 016	" subhastata	

<u>SPHE2</u>	645 000	Sphenosciadium spp.	Woolyheadparsnip
SPCA2	645 001	" capitellatum	Range wooly- headparsnip

<u>SPIR2</u>	646 000	Spiranthes spp.	Ladies-tresses
SPPO	646 001	" porrifolia	Creamy ladies- tresses
SPRO	646 002	" romanzoffiana	Continental ladies- tresses

<u>SPIRO</u>	647 000	Spirodela spp.	Ducksmeat
SPPO2	647 001	" polyrhiza	Common ducksmeat

<u>STACH</u>	648 000	Stachys spp.	Betony, hedge nettle
STAL	648 001	" albens	

Forbs

STPA	648 002	" palustris	Marsh betony
STRI	648 003	" rigida	
STRO	648 004	" rothrockii	
SITE	648 005	" teucriiformis	
<u>STANL</u>	649 000	Stanleya spp.	Princesplume
STAL2	649 001	" albescens	Arizona princesplume
STC04	649 002	" confertiflora	
STPI2	649 003	" pinnata	Desert princesplume
STIN	649 004	" integrifolia	Wholeleaf desert princesplume
STVI3	649 005	" viridiflora	
<u>STAN2</u>	650 000	Stanleyella spp. (see Thelypodium)	
STWR	650 001	" wrightii	
<u>STEIR</u>	651 000	Steironema spp. (see Lysimachia)	Steironema
STCI	651 001	" ciliatum	Fringed steironema
STLA	651 002	" lanceolatum	Lanceleaf steironema
<u>STELL</u>	652 000	Stellaria spp.	Starwort, chickweed
STCAI	652 001	" calycantha interior	Northern starwort
STCR	652 002	" crispa	
STJA	652 003	" jamesiana	Tuber starwort

Forbs

STLO	652 004	" longifolia	
STLO2	652 005	" longipes	Longstalk starwort
STME	652 006	" media	Chickweed
STNI	652 007	" nitens	
STOB	652 008	" obtusa	
STUM	652 009	" umbellata	
<u>STEPH</u>	653 000	Stephanomeria spp.	Wirelettuce
STEX	653 001	" exigua	
STLA2	653 002	" lactucina	
STLY	653 003	" lygodesmoides	
STPA2	653 004	" paniculata	
STPA3	653 005	" pauciflora	
STTE2	653 006	" tenuifolia	Slender wirelettuce
STVI2	653 007	" virgata	
<u>STILL</u>	654 000	Stillingia spp.	Stillingia
STSP	654 001	" spinulosa	
<u>STREP</u>	655 000	Streptanthella spp.	
STLO3	655 001	" longirostris	
<u>STRE2</u>	656 000	Streptanthus spp.	Twistflower
STCO5	656 001	" cordatus	Heartleaf twistflower

Forbs

<u>STRE3</u>	657 000	Streptopus spp.	Twisted-stalk
STAM	657 001	" amplexifolius	Claspleaf twisted-stalk
<u>STYLO</u>	658 000	Stylocline spp.	
STFI	658 001	" filanginea	
STMI	658 002	" micropoides	
STPS	658 003	" psilocarphoides	
<u>SUAED</u>	659 000	Suaeda spp.	Seepweed
SUDE	659 001	" depressa	Pursh seepweed
SUFR	659 002	" fruticosa	Alkali seepweed
SUNI	659 003	" nigra	
SUOC	659 004	" occidentalis	Western seepweed
SUSU	659 005	" suffrutescens	Desert seepweed
SUTO	659 006	" torreyana	Torrey seepweed
<u>SUBUL</u>	660 000	Subularia spp.	Awlwort
SUAQ	660 001	" aquatica	Water awlwort
<u>SUKSD</u>	661 000	Suksdorfia spp.	Suksdorfia
SURA	661 001	" ranunculifolia	
<u>SWAIN</u>	662 000	Swainsona spp.	Swainsonpea
SWSA	662 001	" salsula	Salt globepea

Forbs

<u>SWERT</u>	663 000	Swertia spp.	Swertia
SWPE	663 001	" perennis	Alpinebog swertia
<u>SYNTH</u>	664 000	Synthyris spp.	Kittentails
SYLA	664 001	" laciniata	
SYMI	664 002	" missurida	
SYPI	664 003	" pinnatifida	Featherleaf kittentails
<u>SYNTR</u>	665 000	Syntrichopappus spp.	
SYFR	665 001	" fremontii	
<u>TALIN</u>	666 000	Talinum spp.	Fameflower
TABR	666 001	" breviflorum	
TAPA	666 002	" parviflorum	Prairie fameflower
TAVA	666 003	" validulum	
<u>TANAC</u>	667 000	Tanacetum spp.	Tansy
TACA2	667 001	" canum	
TACA	667 005	" carolinensis	
TANU	667 002	" nuttallii	
TAPO	667 003	" potentilloides	
TAVU	667 004	" vulgare	Common tansy
<u>TARAX</u>	668 000	Taraxacum spp.	Dandelion
TACE	668 001	" ceratophorum	Rough dandelion

Forbs

TAER	668 002	" eriophorum	
TALA	668 003	" laevigatum	Smooth dandelion
TALY	668 004	" lyratum	
TAOF	668 005	" officinale	Common dandelion
<u>TELES</u>	669 000	Telesonix spp.	
TEJA	669 001	" jamesii	
<u>TEUCR</u>	670 000	Teucrium spp.	Germander; woodsage
TECA2	670 001	" canadense	American germander
<u>THALI</u>	671 000	Thalictrum spp.	Meadowrue
THAL	671 001	" alpinum	Alpine meadowrue
THDA	671 006	" dasycarpum	Purple meadowrue
THFE	671 002	" fendleri	Fendler meadowrue
THOC	671 003	" occidentale	Western meadowrue
THSP	671 004	" sparsiflorum	
THVE	671 005	" venulosum	Veiny meadowrue
<u>THELE</u>	672 000	Thelesperma spp.	Greenthread
THMA	672 001	" marginatum	
THME	672 002	" megapotamicum	
THSU	672 003	" subnudum	Navajo-tea greenthread
<u>THEL2</u>	749 000	Thelypodopsis spp.	
THAU	749 001	" aureum	

Forbs

THEL	749 002	" elegans	
THWY	749 003	" wyomingensis	
<u>THELY</u>	673 000	Thelypodium spp. (Stanleyella)	Thelypody
THCR	673 001	" crispum	
THEU	673 002	" eucosum	
THFL	673 003	" flexuosum	
THHO	673 004	" howellii	Howell thelypody
THIN	673 005	" integrifolium	Entireleaved thelypody
THLA	673 006	" laciniatum	Cutleaved thelypody
THLA2	673 007	" lasiophyllum	
THRO	673 009	" rollinsii	
THSA	673 008	" sagittatum	
THWR	673 010	" wrightii	
<u>THERM</u>	674 000	Thermopsis spp.	Thermopsis
THCA	674 001	" cardinians	
THMO	674 002	" montana	Mountain thermopsis, golden pea
THPI	674 003	" pinetorum	Pine thermopsis
<u>THLAS</u>	675 000	Thlaspi spp.	Pennycress
THAR	675 001	" arvense	Field pennycress
THMO3	675 002	" montanum	Blue pennycress
THAL2	675 003	" alpestre	
THFE2	675 004	" fendleri	

Forbs

<u>THYSA</u>	676 000	Thysanocarpus	Lacepod
THAM	676 001	" amplexans	
THCU	676 002	" curvipes	
THLA3	676 003	" laciniatus	
<u>TIARE</u>	750 000	Tiarella spp.	Foamflower
TITR	750 001	" trifoliata	Trefoil foamflower
<u>TIDES</u>	677 000	Tidestromia spp.	Tidestromia
TILA	677 001	" lanuginosa	Woolly tidestromia
TIOB	677 002	" oblongifolia	Honeysweet tidestromia
<u>TILLA</u>	678 000	Tillaea spp.	Pigmyweed
TIAQ	678 001	" aquatica	Common pigmyweed
<u>TOFIE</u>	679 000	Tofieldia spp.	Tofieldia
TOGL	679 001	" glutinosa	Tofieldia
<u>TOWNS</u>	680 000	Townsendia spp.	Townsendia
TOAN	680 001	" annua	
TOAP	680 013	" aprica	
TOCO	680 002	" condensata	
TOEX	680 003	" exscapa	Stemless townsendia
TOFL	680 004	" florifer (ambigua)	
TOHO	680 005	" hookeri	Hooker townsendia

Forbs

TOIN	680 006	" incana	Hoary townsendia
TOJO	680 014	" jonesii	
TOLE	680 007	" leptotes	
TOME	680 008	" mensana	
TOMI	680 015	" minima	
TOMO	680 009	" montana	Mountain townsendia
TOPA2	680 010	" parryi	Parry townsendia
TOSP	680 011	" spathulata	
TOST	680 012	" strigosa	Hairy townsendia
<u>TRADE</u>	681 000	Tradescantia spp.	Spiderwort
TROC	681 001	" occidentalis	Prairie spiderwort
TRPI	681 002	" pinetorum	Woods spiderwort
<u>TRAGI</u>	682 000	Tragia spp.	Noseburn
TRST	682 001	" stylaris	
<u>TRAGO</u>	683 000	Tragopogon spp.	Goatsbeard, salsify
TRDU	683 001	" dubius	Yellow salsify
TRPO	683 002	" porrifolius	Vegetable-oyster salsify (purple)
TRPR	683 003	" pratensis	Meadow salsify
<u>TRAUT</u>	684 000	Trautvetteria spp.	False-bugbane
TRCA	684 001	" carolinensis	

Forbs

<u>TRIAN</u>	685 000	Trianthema spp.	Horse-purslane
TRPO2	685 001	" portulacastrum	Desert horse-purslane
<u>TRIBU</u>	686 000	Tribulus spp.	Puncturevine, caltrop
TRTE	686 001	" terrestris	Puncturevine
<u>TRICA</u>	687 000	Tricardia spp.	
TRWA	687 001	" watsonii	
<u>TRIC2</u>	688 000	Trichoptilium spp.	
TRIN	688 001	" incisum	
<u>TRIC3</u>	689 000	Trichostema spp.	Bluecurls
TRAU	689 001	" austromontanum	
TROB	689 002	" oblongum	
TRSI	689 003	" simulatum	
<u>TRIFO</u>	690 000	Trifolium spp.	Clover
TRAG	690 001	" agrarium	Hop clover
TRAM	690 002	" ambiguum	Kura clover
TRAN	690 003	" andersonii	Fiveleaf clover
TRAN2	690 004	" andinum	
TRBE2	690 005	" beckwithii	Beckwith clover
TRCA2	690 006	" campestre	Large hopclover

Forbs

TRCH	690 007	" cherleri	
TRCY	690 008	" cyathiferum	Cup clover
TRDA	690 009	" dasyphyllum	Whiproot clover
TRDO	690 010	" douglasii	Douglas clover
TRDU2	690 011	" dubium	Suckling clover
TRER	690 012	" eriocephalum	Woollyhead clover
TRFE	690 013	" fendleri	Fendler clover
TRFR	690 014	" fragiferum	Strawberry clover
TRGE	690 015	" gemellum	
TRGL	690 016	" glomeratum	Cluster clover
TRGY	690 017	" gymnocarpon	Hollyleaf clover
TRHI	690 018	" hirtum	Rose clover
TRHY	690 019	" hybridum	Alsike clover
TRKI	690 020	" kingii	Kings clover
TRLA	690 021	" lappaceum	Burdock clover
TRLE	690 022	" leibergii	
TRLE2	690 023	" lemmonii	Lemmons clover
TRL0	690 024	" longipes	Longstalk clover
TRLOR	690 025	" longipes reflexum	
TRMA	690 026	" macilentum	Utah clover
TRMA2	690 027	" macrocephalum	Bighead clover
TRMI	690 028	" microcephalum	Littlehead clover
TRMO	690 029	" monanthum	Carpet clover
TRMO2	690 030	" monocense	Mono clover
TRNA	690 031	" nanum	Dwarf clover

Forbs

TRPA	690 032	" parryi	Parry clover
TRPI3	690 033	" pinetorum	
TRPL	690 034	" plumosum	Pussy clover
TRPR2	690 035	" pratense	Red clover
TRPR3	690 036	" procumbens	Low hop clover
TRPR4	690 037	" productum	
TRRE	690 038	" repens	White clover
TRRE2	690 039	" resupinatum	Persian clover
TRST2	690 040	" striatum	Knotted clover
TRSU	690 041	" subterraeum	Subterranean clover
TRVA	690 042	" variegatum	Whitetip clover
TRWI	690 043	" willdenovii	Sierra clover
<u>TRIGL</u>	691 000	Triglochin spp.	Podgrass, arrowgrass
TRCO	691 001	" concinna	
TRDE	691 002	" debilis	
TRMA3	691 003	" maritima	Shore podgrass
TRPA2	691 004	" palustris	Arrow podgrass
<u>TRIGO</u>	692 000	Trigonella spp.	Trigonella
TRFO	692 001	" foenum-graecum	Frenugreek trigonella
<u>TRILL</u>	693 000	Trillium spp.	Trillium
TROV	693 001	" ovatum	Pacific trillium
TRPE	693 002	" petiolatum	Idaho trillium

Forbs

<u>TRIOD</u>	694 000	Triodanis spp.	
TRPE2	694 001	" perfoliata	
<u>TRIXI</u>	695 000	Trixis spp.	Trixis
TRCA5	695 001	" californica	American trixis
<u>TROLL</u>	696 000	Trollius spp.	Globeflower
TRLA2	696 001	" laxus	American globeflower
<u>TYPHA</u>	697 000	Typha spp.	Cattail
TYDO	697 001	" domingensis	Dominican cattail
TYGLG	697 002	" glauca godron	
TYLA	697 003	" latifolia	Common cattail
<u>URTIC</u>	698 000	Urtica spp.	Nettle
URDI	698 001	" dioica	Big stinging nettle
URHO	698 002	" holosericea	California slim nettle
URLY	698 003	" lyallii	Lyall nettle
URSE	698 004	" serra	
<u>UTRIC</u>	699 000	Utricularia spp.	Bladderwort
UTIN	699 001	" intermedia	
UTMI	699 002	" minor	Lesser bladderwort
UTVU	699 003	" vulgaris	Common bladderwort

Forbs

<u>VACCA</u>	700 000	Vaccaria spp.	Soapwort
VASE	700 001	" segetalis	Cow soapwort
<u>VALER</u>	701 000	Valeriana spp.	Valerian
VAAC	701 001	" acutiloba	Sharpleaf valerian
VAAR	701 002	" arizonica	Arizona valerian
VAED	701 003	" edulis	Edible valerian
VAOC	701 004	" occidentalis (micrantha)	Western valerian
<u>VALE2</u>	702 000	Valerianella spp.	Cornsalad
VALO	702 001	" locusta	
<u>VANCL</u>	703 000	Vanclevea spp.	
VAST	703 001	" stylosa	
<u>VERAT</u>	704 000	Veratrum spp.	False-hellebore, skunk cabbage
VECA	704 001	" californicum	California false- hellebore
VEES	704 002	" eschscholtzii	Eschscholtz false- hellebore
<u>VERBA</u>	705 000	Verbascum spp.	Mullein
VEBL	705 001	" blattaria	Moth mullein
VETH	705 002	" thapsus	Flannel mullein
VEVE	705 003	" vergatum	

Forbs

<u>VERBE</u>	706 000	Verbena spp.	Verbena
VEBR	706 001	" bracteata	Bigbracht verbena
VECA2	706 002	" canescens	
VECA3	706 003	" carolina	
VEGO	706 004	" gooddingii	
VEHA	706 005	" hastata	Blue verbena
VEMA	706 006	" macedougallii	
<u>VERB2</u>	707 000	Verbesina spp.	Crownbeard
VEEN	707 001	" encelioides	Golden crownbeard
<u>VERON</u>	708 000	Veronica spp.	Speedwell
VEAM	708 001	" americana	American speedwell
VEAN	708 002	" anagallis-aquatica	Water speedwell
VEAR	708 003	" arvensis	Common speedwell
VEBE	708 004	" beccabunga	Beccabunga speedwell
VEBI	708 005	" biloba	
VECA4	708 006	" catentata	
VECU	708 013	" cusickii	
VEHE	708 007	" hederaefolia	Ivyleaf speedwell
VEPE	708 008	" peregrina	Purslane speedwell
VEPE2	708 009	" persica	Birdseye speedwell
VESC	708 010	" scutellata	Marsh speedwell
VESE	708 011	" serpyllifolia	Thymeleaf speedwell
VEWO	708 012	" wormskjoldii	Wormskjold speedwell

Forbs

<u>VICIA</u>	709 000	Vicia spp.	Vetch
VIAMM	709 001	" americana minor	American vetch
VIAMT	709 002	" americana truncata	Bluntleaf American vetch
VICR	709 003	" cracca	Bird vetch
VIEW	709 004	" exigua	Slim vetch
VIHI	709 005	" hirsuta	Tiny vetch
VISA	709 006	" sativa	Common vetch
VITE	709 007	" tenuifolia	Bramble vetch
VIVI	709 008	" villosa	Hairy vetch
<u>VIGUI</u>	710 000	Viguiera spp.	Goldeneye
VIAN	710 001	" annua	Annual goldeneye
VICI	710 002	" ciliata	Hairy goldeneye
VIDE	710 003	" deltoidea	Shrubby goldeneye
VIMUM	710 004	" multiflora multiflora	Showy goldeneye
VIMUN	710 005	" multiflora nevadensis	Nevada showy goldeneye
VISO	710 006	" soliceps	
<u>VIOLA</u>	711 000	Viola spp.	Violet
VIAD	711 001	" adunca	Hook violet
VIAR	711 002	" arvensis	Field violet
VIBE	711 003	" beckwithii	Beckwith violet
VICA	711 004	" canadensis	Canada violet
VICH	711 005	" charlestonensis	

Forbs

VIGL	711 006	" glabella	Pioneer violet
VIMA	711 007	" macloskeyi	Macloskey violet
VINE	711 008	" nephrophylla	Wanderer violet
VINUN	711 009	" nuttallii nuttallii (linguaeifolia)	Nuttall violet
VINUV	711 010	" nuttallii vallicola	
VIOD	711 011	" odorata	Sweet violet
VIPA	711 012	" palustris	Marsh violet
VIPU	711 013	" purpurea	Goosefoot violet
VIUT	711 014	" utahensis	Utah violet
<u>WISLI</u>	712 000	Wislizenia spp.	Jackass clover
WIRE	712 001	" refracta	
<u>WOLFF</u>	713 000	Wolffia spp	Watermeal
WOPU	713 001	" punctata	
<u>WOODS</u>	714 000	Woodsia spp.	Woodsia
WOME	714 001	" mexicana	Mexican woodsia
WOOR	714 002	" oregana	Oregon woodsia
WOPL	714 003	" plummerae	Plummer woodsia
WOSC	714 004	" scopulina	Rocky Mountain woodsia
<u>WOODW</u>	715 000	Woodwardia spp.	Chainfern
WOFI	715 001	" fimbriata	Western chainfern

Forbs

<u>WYETH</u>	716 000	Wyethia spp.	Wyethia
WYAM	716 001	" amplexicaulis	Mulesears wyethia
WYAR	716 002	" arizonica	Arizona wyethia
WYHE	716 003	" helianthoides	Whitehead wyethia
WYMO	716 004	" mollis	Woolly wyethia
WYSC	716 005	" scabra	Badlands wyethia
<u>XANTH</u>	717 000	Xanthium spp.	Cocklebur
XASP	717 001	" spinosum	Spiny cocklebur
XAST	717 002	" strumarium	
<u>XEROP</u>	718 000	Xerophyllum spp.	Beargrass
XETE	718 001	" tenax	Common beargrass
<u>ZANNI</u>	719 000	Zannichellia spp.	Poolmat
ZAPA	719 001	" palustris	Common poolmat
<u>ZAUSC</u>	720 000	Zauschneria spp.	Firechalice
ZAGA	720 001	" garrettii	Garrett firechalice
<u>ZIGAD</u>	721 000	Zigadenus spp.	Deathcamas
ZIEL	721 001	" elegans	Mountain deathcamas
ZIPA	721 002	" paniculatus	Foothill deathcamas
ZIVE	721 003	" venenosus	Meadow deathcamas
ZIGR2	721 004	" gramineus	Grassy deathcamas

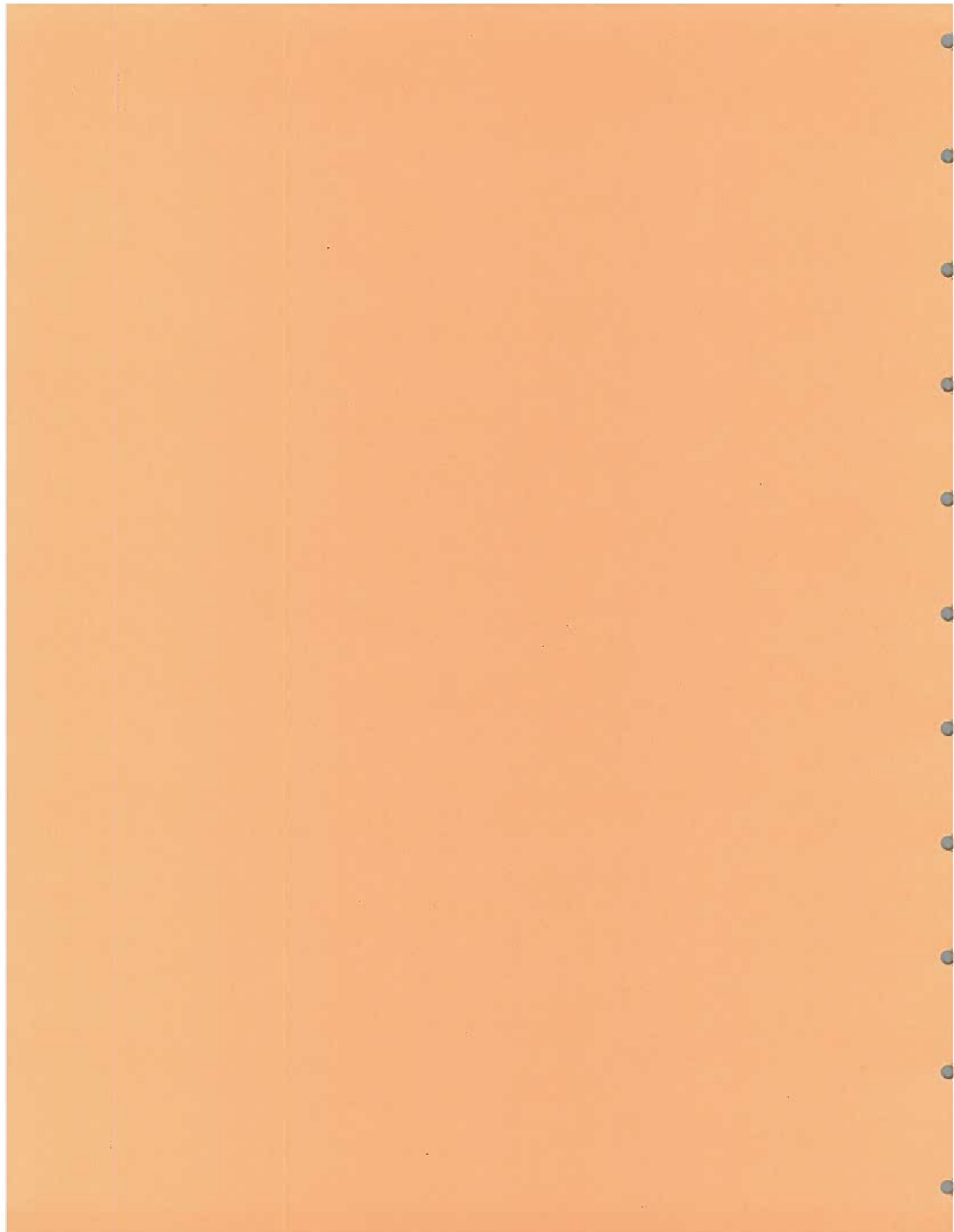
Forbs

ZIVA	721 006	" vaginatus	
ZIVO	721 005	" volcanicus	
<u>ZINNI</u>	722 000	Zinnia spp.	Zinnia
ZIGR	722 001	" grandiflora	Rocky Mountain zinnia
<u>ZIZIA</u>	723 000	Zizia spp.	Zizia
ZIAP	723 001	" aptera	
<u>ZUCKI</u>	724 000	Zuckia spp.	
ZUAR	724 001	" arizonica	
<u>ZYGOP</u>	725 000	Zygophyllum spp.	Beancaper
ZYFA	725 001	" fabago	Syrian beancaper

T R E E S A N D S H R U B S

NUMERIC CODES 776 TO 998

Pages 236 To 281



TREES AND SHRUBS

<u>Alpha Code</u>	<u>Numeric Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
<u>ABIES</u>	776 000	Abies spp.	Fir
ABCO	776 001	" concolor	White fir
ABLA	776 002	" lasiocarpa	Subalpine fir
ABMA	776 003	" magnifica	California red fir
ABGR	776 004	" grandis	Grand fir
<u>ACACI</u>	777 000	Acacia spp.	Acacia
ACGR2	777 001	" greggii	Catclaw acacia
<u>ACAMP</u>	778 000	Acamptopappus spp.	Goldenhead
ACSH	778 001	" shockleyi	Shockley goldenhead
ACSPS	778 002	" sphaerocephalus	Rayless goldenhead
ACSPH	778 003	" sphaerocephalus hirtellus	
<u>ACER</u>	779 000	Acer spp.	Maple
ACGI	779 001	" ginnala	Amur maple
ACGLG	779 002	" glabrum	Rocky Mountain maple
ACGLD	779 003	" glabrum diffusum	
ACGL2	779 004	" glabrum douglasii	Douglas Rocky Mountain maple
ACGLN	779 005	" glabrum neomexicanum	
ACGLT	779 006	" glabrum torreyi	
ACGL2	779 007	" glabrum tripartitum	

Trees and Shrubs

ACGR	779 008	" grandidentatum	Bigtooth maple
ACMA	779 013	" macrophyllum	Bigleaf maple
ACNEN	779 009	" negundo negundo	Boxelder
ACNEI	779 010	" negundo interius	Inland boxelder
ACNI	779 011	" nigrum	Black maple
ACPL	779 012	" platanoides	Norway maple
<u>AESCU</u>	780 000	Aesculus spp.	Horsechestnut
AEHI	780 001	" hippocastanum	Common horsechestnut
AEGL	780 002	" glabra	Ohio buckeye
AEOC	780 003	" octandra	Yellow buckeye
<u>AGAVE</u>	781 000	Agave spp.	Agave
AGDE	781 001	" deserti	Desert agave
AGKA	781 002	" kaibabensis	Kaibab agave
AGUT	781 003	" utahensis	Utah agave
<u>AILAN</u>	782 000	Ailanthus spp.	Ailanthus
AIAL	782 001	" altissima	Tree of heaven, ailanthus
<u>ALHAG</u>	783 000	Alhagi spp.	
ALCA	783 001	" camelorum	Camelthorn
<u>ALLEN</u>	784 000	Allenrolfea spp.	Iodine bush
ALOC	784 001	" occidentalis	Iodine bush

Trees and Shrubs

<u>ALNUS</u>	785 000	Alnus spp.	Alder
ALOB	785 001	" oblongifolia	New Mexican alder
ALRH	785 002	" rhombifolia	White (Sierra) alder
ALTE	785 003	" tenuifolia	Thinleaf alder
ALSI2	785 004	" sinuata	
<u>AMBR2</u>	929 000	Ambrosia spp.	Bur-sage, ragweed (see Forbs for additional species)
AMDU	929 001	" dumosa	White bur-sage
AMER	929 002	" eriocenta	Woolly bur-sage
<u>AMELA</u>	786 000	Amelanchier spp.	Serviceberry
AMALA	786 001	" alnifolia	Saskatoon serviceberry
AMALC	786 002	" alnifolia cusickii	Cusick serviceberry
AMALP	786 003	" alnifolia pallida	Pale serviceberry
AMAL3	786 004	" alnifolia pumila	Dwarf saskatoon serviceberry
AMFL	786 005	" florida	Pacific serviceberry
AMUTU	786 006	" utahensis	Utah serviceberry
AMUTC	786 007	" utahensis covillei	
<u>AMORP</u>	787 000	Amorpha spp.	Amorpha
AMCA2	787 001	" canescens	Leadplant amorpha
AMFR	787 002	" fruticosa	Indigobush amorpha

Trees and Shrubs

<u>AMPHI</u>	788 000	Amphipapus spp.	Chaff-bush
AMFRF	788 001	" fremontii fremontii	
AMFRS	788 002	" fremontii spinosus	
<u>ARCT2</u>	789 000	Arctostaphylos spp.	Manzanita
ARNE	789 001	" nevadensis	Pinemat manzanita
ARPA2	789 002	" parryana parryana	Parry manzanita
ARPA	789 003	" patula	Greenleaf manzanita
ARPU	789 004	" pungens	Pointleaf manzanita
ARUV	789 005	" uva-ursi	Bearberry
ARPAP	789 006	" parryana pinetorum	Pine manzanita
<u>ARTE2</u>	790 000	Artemisia spp.	Sagebrush, wormwood (see Forbs for additional species)
ARAB2	790 001	" abrotanum	Oldman wormwood
ARABN	790 024	" abrotanum nana	Dwarf oldman
ARARA	790 002	" arbuscula	Low sagebrush
ARBI	790 004	" bigelovii	Bigelow sagebrush
ARCAB	790 005	" campestris borealis	Sagewort wormwood
ARCBS	790 006	" campestris borealis var. scouleriana	
ARCAC	790 007	" cana cana	Silver sagebrush
ARCAV	790 008	" cana viscidula	Mountain silver sagebrush
ARCA4	790 009	" cana bolanderi	Bolander silver sagebrush
ARCA5	790 010	" carruthii	Carruth sagebrush

Trees and Shrubs

ARDO2	790 011	" douglasiana	
ARFI	790 012	" filifolia	Sand sagebrush
ARFR	790 013	" frigida	Fringed sagebrush
ARLO3	790 014	" longifolia	Longleaf sagebrush
ARLO4	790 026	" longiloba	Alkali sagebrush
ARNO	790 003	" nova	Black sagebrush
ARPA5	790 015	" papposa	
ARPA6	790 016	" parryi	
ARPE3	790 017	" pedatifida	Birdfoot sagebrush
ARPY	790 018	" pygmaea	Pygmy sagebrush
ARRI	790 025	" rigida	Stiff sagebrush
ARRO	790 021	" rothrockii	Timberline sagebrush
ARSP	790 019	" spinescens	Bud sagebrush
ARTRT	790 020	" tridentata tridentata	Basin big sagebrush
ARTRV	790 022	" tridentata vaseyana	Mountain big sagebrush
ARTRW	790 027	" tridentata wyomingensis	Wyoming big sagebrush
ARTR2	790 023	" tripartita tripartita	Tall threetip sagebrush
ARTRR	790 028	" tripartita rupicola	Wyoming threetip sagebrush
<u>ATRI</u>	791 000	Atriplex spp.	Saltbush (see Forbs for additional species)
ATBO	791 001	" bonnevillensis	
ATCA	791 002	" canescens	Fourwing saltbush

Trees and Shrubs

ATCO	791 003	" confertifolia	Shadscale
ATCO2	791 004	" corrugata	Mat saltbush
ATCU	791 005	" cuneata	Castle valley clover
ATFA	791 006	" falcata	
ATGA	791 007	" gardneri	Gardner saltbush
ATGA2	791 008	" garrettii	Garrett saltbush
ATHY	791 009	" hymenelytra	Desertholly saltbush
ATLE	791 010	" lentiformis	Big saltbush
ATNA	791 011	" navajoensis	
ATOB	791 012	" obovata	Broadscale saltbush
ATPA	791 013	" parryi	Parry saltbush
ATPL2	791 014	" pleiantha	
ATPO	791 015	" polycarpa	Cattle saltbush
ATTO	791 016	" torreyi	
ATTR	791 017	" tridentata	
ATTR2	791 018	" truncata	Wedgescale saltbush
ATWE	791 019	" welshii	Welsh saltbush
<u>AYENI</u>	792 000	Ayenia spp.	Ayenia
AYPU	792 001	" pusilla	Dwarf ayenia
<u>BACCH</u>	793 000	Baccharis spp.	Baccharis
BAEM	793 001	" emoryi	Emory baccharis
BAGL	793 002	" glutinosacharis	Seepwillow baccharis
BASE	793 003	" sergiloides	Squaw baccharis

Trees and Shrubs

BAVI	793 004	" viminea	Mulefat baccharis
BAWR	793 005	" wrightii	Wright baccharis
<u>BEBBI</u>	794 000	Bebbia spp.	Bebbia
BEJU	794 001	" juncea	Rush bebbia
<u>BERBE</u>	795 000	Berberis spp. (Mahonia)	Barberry
BEAC	795 004	" acuifolium	Shining barberry
BEFR	795 001	" fremontii	Fremont barberry
BEHA	795 002	" haematocarpa	Red barberry
BERE	795 003	" repens	Creeping barberry
<u>BERNA</u>	796 000	Bernardia spp.	Bernardia
BEIN	796 001	" incana	
<u>BETUL</u>	797 000	Betula spp.	Birch
B EGL	797 004	" glandulosa	Bog birch
BEOCO	797 001	" occidentalis occidentalis	Water birch
BEOCI	797 005	" occidentalis inopinal	
BEPAP	797 002	" papyrifera papyrifera	Western paper birch
BEPAC	797 006	" papyrifera commutata	
BEPAS	797 003	" papyrifera subcordata	Northwestern paper birch

Trees and Shrubs

<u>BRICK</u>	798 000	Brickellia spp.	Brickellia
BRAT	798 001	" atractyloides	Spiny brickellia
BRCA2	798 002	" californica	California brickellia
BRDE	798 003	" desertorum	Desert brickellia
BRFR	798 004	" frutescens	Rigid brickellia
BRGR	798 012	" grandifolia	Tassel flower brickellia
BRIN2	798 006	" incana	White brickellia
BRLO	798 007	" longifolia	Longleaf brickellia
BRMIM	798 008	" microphylla microphylla	Littleleaf brickellia
BRMIS	798 013	" microphylla scabra	Rough brickellia
BRMU	798 009	" multiflora	Inyo brickellia
BROBO	798 014	" oblongifolia oblongifolia	Mohave brickellia
BROBL	798 015	" oblongifolia linifolia	
BRWA	798 011	" watsonii	Watson brickellia
<u>BUDDL</u>	799 000	Buddleia spp.	Butterflybush
BUDA	799 001	" davidi	Orange-eye butterflybush
BUHA	799 002	" hartwegi	
BUUT	799 003	" utahensis	Utah butterflybush
<u>CANOT</u>	800 000	Canotia spp.	Canotia
CAHO	800 001	" holacantha	Mohave canotia

Trees and Shrubs

<u>CARAG</u>	801 000	Caragana spp.	Peashrub
CAAR	801 001	" arborescens	Siberian peashrub
CAARP	801 002	" arborescens pygmaea	Pygmy peashrub
<u>CASSI</u>	802 000	Cassia spp.	Senna
CAAR4	802 001	" armata	Desert senna
CAC04	802 002	" covesii	Hairy senna
<u>CASS2</u>	803 000	Cassiope spp.	Cassiope
CAME2	803 001	" mertensiana mertensiana	Mertens cassiope
CAMEG	803 002	" mertensiana gracilis	
<u>CEANO</u>	804 000	Ceanothus spp.	Buckbrush, ceanothus
CECO	804 001	" cordulatus	Mountain whitethorn ceanothus
CECU2	804 010	" cuneatus	Wedgeleaf ceanothus
CEFE	804 002	" fendleri	Fendler ceanothus
CEGRG	804 003	" greggii greggii	Mohave desert ceanothus
CEGRV	804 011	" greggii vestitus	
CEINI	804 004	" integerrimus integerrimus	Deerbrush ceanothus
CEINC	804 012	" integerrimus californicus	
CELO	804 005	" lorenzenii	
CEMA	804 006	" martinii	Martin ceanothus
CEPR	804 007	" prostratus	Squawcarpet ceanothus

Trees and Shrubs

CESA	804 008	" sanguineus	Redstem ceanothus
CEVE	804 009	" velutinus	Snowbrush ceanothus
CELE3	804 013	" lemmoni	Lemmon ceanothus
<u>CEDRU</u>	805 000	Cedrus spp.	Cedar
CEDE	805 001	" deodara	Deodora cedar
<u>CELTI</u>	806 000	Celtis spp.	Hackberry
CEDO	806 001	" douglasii	Douglas hackberry
CEOC	806 002	" occidentalis	Common hackberry
CERE	806 003	" reticulata	Nettleaf hackberry
<u>CERA2</u>	930 000	Ceratoides spp. (Eurotia)	Winterfat
CELAL	930 001	" lanata lanata	Common winterfat
CELAS	930 002	" lanata subspinosa	Bush winterfat
<u>CERCI</u>	807 000	Cercis spp.	Redbud
CECA3	807 001	" canadensis	American redbud
CEOC2	807 002	" occidentalis	California redbud
<u>CERCO</u>	808 000	Cercocarpus spp.	Mountainmahogany
CEBE2	808 007	" betuloides	Birchleaf mountainmahogany
CELEL	808 001	" ledifolius ledifolius	Curlleaf mountainmahogany
CELEI	808 002	" ledifolius intercedens	

Trees and Shrubs

CEIN	808 003	" intricatus	Littleleaf mountainmahogany
CEMOM	808 004	" montanus montanus	True mountain- mahogany
CEMOG	808 005	" montanus glaber	
CEMO2	808 006	" montanus macrorus	
<u>CHAMA</u>	809 000	Chamaebatiaria spp.	Fernbush (Tansybush)
CHMI	809 001	" millefolium	Fernbush, Desertsweet
<u>CHILO</u>	810 000	Chilopsis spp.	Desert-willow
CHLI	810 001	" linearis	Desert-willow
<u>CHRY3</u>	811 000	Chrysothamnus spp.	Rabbitbrush
CHAL5	811 001	" albidus	Alkali rabbitbrush
CHDE	811 002	" depressus	Dwarf rabbitbrush
CHGRG	811 003	" greenei greenei	Greenes rabbitbrush
CHGRF	811 004	" greenei filifolius	
CHHU2	811 036	" humilis	Depauperate rabbitbrush
CHLI2	811 033	" linifolius	Spreading rabbitbrush
CHNAN	811 005	" nauseosus nauseosus	Rubber rabbitbrush
CHNAA	811 006	" nauseosus albicaulis	White rubber rabbitbrush
CHNA2	811 007	" nauseosus artus	
CHNAB	811 008	" nauseosus bigelovii	

Trees and Shrubs

CHNAC	811 037	"	nauseosus consimilis	Threadleaf rubber rabbitbrush
CHNAG	811 009	"	nauseosus glabratus	
CHNA4	811 038	"	nauseosus gnaphaloides	
CHNA6	811 039	"	nauseosus graveolens	Green rubber rabbitbrush
CHNAH	811 010	"	nauseosus hololeucus	
CHNAJ	811 011	"	nauseosus junceus	Leafless rubber rabbitbrush
CHNAL	811 012	"	nauseosus leiospermus	
CHNAP	811 013	"	nauseosus petrophilus	
CHNAS	811 040	"	nauseosus salicifolius	Mountain rubber rabbitbrush
CHNAT	811 041	"	nauseosus turbinatus	
CHNAV	811 015	"	nauseosus viscosus	
CHPAP	811 017	"	parryi parryi	Parry rabbitbrush
CHPAA	811 018	"	parryi asper	
CHPA3	811 019	"	parryi attenuatus	
CHPAH	811 020	"	parryi howardi	Howard rabbitbrush
CHPAM	811 021	"	parryi monephalus	
CHPAN	811 022	"	parryi nevadensis	
CHPAV	811 023	"	parryi vulcanicus	
CHPU	811 024	"	pulchellus	Southwest rabbitbrush
CHTE2	811 026	"	teretifolius	Roundleaf rabbitbrush

Trees and Shrubs

CHVA	811 027	" vaseyi	Vasey rabbitbrush
CHVIV	811 028	" viscidiflorus viscidiflorus	Stickyleaf low rabbitbrush
CHVIE	811 029	" viscidiflorus elegans	
CHVIH	811 030	" viscidiflorus humilis	
CHVIL	811 031	" viscidiflorus lanceolatus	Mountain low rabbitbrush
CHVI3	811 032	" viscidiflorus latifolius	Wideleaf low rabbitbrush
CHVI5	811 034	" viscidiflorus puberulus	Hairy low rabbitbrush
CHVI6	811 035	" viscidiflorus pumilus	Low Douglas rabbitbrush
CHVIS	811 025	" viscidiflorus stenophyllus	Narrowleaf low rabbitbrush
<u>CLEM3</u>	812 000	Clematis spp.	Clematis, Virgin's bower
CLAU	812 001	" aurea	
CLBR	812 002	" brevicaudata	Shortplume clematis
CLCA	812 003	" caripensis	
CLCO	812 004	" columbiana	Columbian clematis
CLHIH	812 011	" hirsutissima hirsutissima	
CLHIS	812 012	" hirsutissima scotti	
CLLIL	812 007	" ligusticifolia	Western virginsbower
CLLIB	812 013	" ligusticifolia brevifolia	

Trees and Shrubs

CLMI	812 008	" missouriensis	
CLOR	812 009	" orientalis	Oriental clematis
CLPS	812 010	" pseudoalpina	Rocky Mountain clematis
<u>COLEO</u>	813 000	Coleogyne spp.	Blackbrush
CORA2	813 001	" ramosissima	Blackbrush
<u>COLUT</u>	814 000	Colutea spp.	Bladdersenna
COAR	814 001	" arborescens	Common bladdersenna
COIS	814 002	" istria	Mediterranean bladdersenna
<u>CONDA</u>	815 000	Condalia spp.	Condalia
COLYL	815 001	" lycioides lycioides	Desert southwestern condalia
COLYC	815 002	" lycioides canescens	
<u>CORNU</u>	816 000	Cornus spp.	Dogwood
COSTS	816 001	" stolonifera stolonifera	Redosier dogwood
COSTO	816 002	" stolonifera occidentalis	Western dogwood
<u>COTON</u>	817 000	Cotoneaster spp.	
COAC	817 001	" acutifolia	Peking cotoneaster
COIN	817 002	" integerrima	European cotoneaster

Trees and Shrubs

COLU	817 003	" lucida	Hedge cotoneaster
CORA3	817 004	" racemiflora	Redbead cotoneaster
COT02	817 005	" tomentosa	Brickberry cotoneaster
COTU	817 006	" turkestanica	
<u>COWAN</u>	818 000	Cowania spp.	Cliffrose
COMES	818 001	" mexicana stansburiana	Stansbury cliffrose
<u>CRATA</u>	819 000	Crataegus spp.	Hawthorn
CRD02	819 001	" douglasii	Douglas hawthorn
CRRI	819 002	" rivularis	River hawthorn
CRLA	819 003	" lauta	Franklin hawthorn
CROX	819 004	" oxyacantha	English hawthorn
<u>CUPRE</u>	820 000	Cupressus spp.	Cypress
CUARA	820 001	" arizonica arizonica	Arizona cypress
CUARN	820 002	" arizonica nevadensis	Piute cypress
<u>DALE2</u>	821 000	Dalea spp. (Petalostemon)	Indigo bush, dalea (see Forbs for additional species)
DAFO	821 001	" formosa	Feather indigo bush
DAFRF	821 002	" fremontii fremontii	Fremont dalea
DAFRM	821 008	" fremontii minutifolia	Desert beauty fremont dalea
DAFRP	821 009	" fremontii pubescens	Navaho fremont dalea
DAFRS	821 010	" fremontii saundersii	

Trees and Shrubs

DAKI	821 003	" kingii	King dalea
DAMO	821 004	" mollissima	
DAPO	821 005	" polyadenia	Nevada dalea
DATE	821 006	" terminalis	
DATH	821 007	" thompsonae	Mountain avens
<u>DRYAS</u>	937 000	Dryas spp.	
DROCH	937 001	" octopetala hookeriana	
<u>ECHIN</u>	822 000	Echinocactus spp.	Echinocactus, Hedgehog cactus
ECAC	822 001	" acanthodes	Barrelcactus
ECJO	822 002	" johnsonii	
ECLE	822 003	" lecontei	California barrelcactus
ECPO	822 004	" polyancistrus	Pineapple-cactus
ECPOX	822 005	" polycephalus	Cottontop echinocactus
ECSI	822 006	" sileri	
EXSI2	822 007	" simpsonii	Snowball cactus
ECWH	822 008	" whipplei	
ECXE	822 009	" xeranthemoides	
<u>ECHI2</u>	823 000	Echinocereus spp.	Echinocereus
ECEN	823 001	" engelmannii	Engelmann echinocereus
ECFE	823 002	" fendleri	Fendler echinocereus
ECTRM	823 003	" triglochidiatus melanacanthus	

Trees and Shrubs

ECTR3	823 004	" triglochidiatus mojavensis	Claretcup echinocereus
<u>ELAEA</u>	824 000	Elaeagnus spp.	Elaeagnus
ELAN	824 001	" angustifolia	Russian-olive
ELC02	824 002	" commutata	Silverberry
ELUM	824 003	" umbellatum	Autumn elaeagnus (olive)
<u>ENCEL</u>	825 000	Encelia spp.	Encelia
ENFA	825 001	" farinosa	White brittlebush
ENFR	825 002	" frutescens	Bush encelia
ENFRA	825 003	" frutescens actonii	
ENFRR	825 004	" frutescens resinosa	
ENFRV	825 005	" frutescens virginensis	
<u>EPHED</u>	826 000	Ephedra spp.	Jointfir, Mormon tea
EPAS	826 001	" aspera	Rough ephedra
EPCU	826 002	" cutleri	Cutler ephedra
EPFA	826 003	" fasciculata fasciculata	
EPFAC	826 007	" fasciculata clokeyo	
EPNE	826 004	" nevadensis	Nevada ephedra
EPTO	826 005	" torreyana	Torrey ephedra
EPVI	826 006	" viridis	Green ephedra

Trees and Shrubs

<u>ERIOD</u>	827 000	Eriodictyon spp.	Yerba-santa
ERAN	827 001	" angustifolium	Narrowleaf yerba-santa
<u>ERIO2</u>	828 000	Eriogonum spp.	Eriogonum (see Forbs for additional species)
ERCO	828 020	" corymbosum	
ERDI	828 001	" divergens	
EREF2	828 002	" effusum effusum	Spreading buckwheat
EREFD	828 003	" effusum durum	
EREFN	828 004	" effusum nelsonii	
EREFO	828 005	" effusum ordiculatum	
EREFS	828 006	" effusum salinum	
EREF2	828 007	" effusum shandsii	
ERFAP	828 008	" fasciculatum polifolium	California flattop wild buckwheat
ERFAR	828 009	" fasciculatum revolutum	
ERFR	828 010	" fruticosum	
ERGL2	828 021	" glandulosum	
ERHE2	828 011	" heracleoides	Wyeth eriogonum
ERMIM	828 012	" microthecum	Slenderbush eriogonum
ERMIC	828 013	" microthecum var. confertiflorum	
ERM12	828 014	" microthecum crispus	
ERMIE	828 015	" microthecum expansum	

Trees and Shrubs

ERMIF	828 016	" microthecum friscanum	
ERMII	828 017	" microthecum idahoense	
ERM13	828 018	" microthecum intermedium	
ERM14	828 019	" microthecum macdougalii	
<u>EUROT</u>	830 000	Eurotia spp.	(see Ceratoides)
<u>FALLU</u>	831 000	Fallugia spp.	Apache-plume
FAPA	831 001	" paradoxa	Apache-plume
<u>FENDL</u>	832 000	Fendlera spp.	Fendlerbush
FERU2	832 001	" rupicola	Cliff fendlerbush
<u>FEND2</u>	833 000	Fendlerella spp.	Fendlerella
FEUT	833 001	" utahensis	Utah fendlerella
<u>FEROC</u>	931 000	Ferocactus spp.	Ferocactus
FEACL	931 001	" acanthodes lecontei	
<u>FICUS</u>	834 000	Ficus spp.	Fig
FICA	834 001	" carica	Common fig (white genoa)
<u>FORE2</u>	938 000	Forsellesia spp. (Glossopetulon)	Greasebush
FONE2	938 001	" nevadensis	

Trees and Shrubs

FOME	938 002	" meionandra	
<u>FORES</u>	835 000	Forestiera spp.	Forestiera
FONE	835 001	" neomexicana	New Mexican forestiera
FOPH	835 002	" phillyreoides	New Mexican olive forestiera
<u>FRAN2</u>	836 000	Franseria spp.	(see Ambrosia)
<u>FRAXI</u>	837 000	Fraxinus spp.	Ash
FRAM	837 001	" americana	White ash
FRAN	837 002	" anomala	Singleleaf ash
FRANL	837 007	" anomala lowelii	Lowell singleleaf ash
FRCUM	837 003	" cuspidata macropetala	Fragrant ash
FRDI2	837 004	" dipetala	Two-petal ash
FRPE	837 005	" pennsylvanica	Green ash
FRVE2	837 006	" velutina	Velvet ash
<u>GARRY</u>	838 000	Garrya spp.	Silktassel •
GAFLF	838 001	" flavescens flavescens	Yellowleaf silktassel
GAFLP	838 002	" flavescens pallida	
GAWR	838 003	" wrighti	Wright silktassel
<u>GAULT</u>	839 000	Gaultheria spp.	Honeylocust
GAHI	839 002	" hispidula	Creeping snowberry

Trees and Shrubs

GAHU3	839 001	" humifusa	Western wintergreen
GAOV	839 003	" ovatifolia	Slender wintergreen
<u>GLEDI</u>	840 000	Gleditsia spp.	Locust
GLTR	840 001	" triacanthos	Common honeylocust
<u>GLOSS</u>	841 000	Glossopetalon spp. (Forsellesia)	Greasebush
GLME	841 001	" meionandra	
GLNEN	841 002	" nevadense nevadense	
GLNES	841 003	" nevadense var. stipuliferum	
GLPU	841 004	" pungens	Dwarf greasebush
<u>GRAYI</u>	842 000	Grayia spp.	Hopsage
GRBR	842 001	" brandegei	Spineless hopsage
GRSP	842 002	" spinosa	Spiny hopsage
<u>GUTIE</u>	843 000	Gutierrezia spp.	(see Xanthocephalum)
<u>GYMN2</u>	844 000	Gymnocladus spp.	Coffeetree
GYDI	844 001	" dioicus	Kentucky coffeetree
<u>HALIM</u>	845 000	Halimodendron spp.	Salt-tree
HAHA	845 001	" halodendron	Siberian salt-tree

Trees and Shrubs

<u>HALLI</u>	846 000	Halliophytum spp.	Chuckawallabush
HAHA2	846 001	" hallii	Halls chucka- wallabush
<u>HAPL2</u>	847 000	Haplopappus spp.	Goldenweed (see Forbs for additional species)
HABL	847 001	" bloomeri	Rabbitbrush goldenweed
HABR	847 002	" brickellioides	Brickell goldenweed
HACE	847 003	" cervinus	
HACU2	847 004	" cuneatus	Wedgeleaf goldenweed
HALI	847 005	" linearifolius	Narrowleaf goldenweed
HAMA	847 006	" macronema	Whitestem goldenweed
HANA	847 007	" nanus	Dwarf goldenweed
HARA	847 008	" racemosus	
HARY	847 009	" rydbergii	Rydberg goldenweed
HASC	847 010	" scopulorum	
HASU	847 011	" suffruticosus	Singlehead goldenweed
HAWA	847 012	" watsonii	Watson goldenweed
<u>HOLOD</u>	849 000	Holodiscus spp.	Ocean-spray
HOBO	849 001	" boursieri	
HODI	849 002	" discolor	Rockspirea (creambush)
HODUD	849 003	" dumosus dumosus	Bush ocean-spray
HODUG	849 004	" dumosus glabrescens	

Trees and Shrubs

<u>HOUST</u>	850 000	Houstonia spp.	Bluets
HORU	850 001	" rubra	
<u>HYMEN</u>	851 000	Hymenoclea spp.	Burrobrush
HYSA	851 001	" salsola	White burrobrush
<u>JAMES</u>	852 000	Jamesia spp.	Jamesia
JAAMA	852 001	" americana americana	Cliff jamesia
JAAMC	852 002	" americana californica	California cliff jamesia
<u>JANUS</u>	853 000	Janusia spp.	Janusia
JAGR	853 001	" gracilis	Slender janusia
<u>JUGLA</u>	854 000	Juglans spp.	Walnut
JUMA	854 001	" major	Arizona black walnut
JUNI	854 002	" nigra	Eastern black walnut
<u>JUNIP</u>	855 000	Juniperus spp.	Juniper
JUCOS	855 001	" communis saxatilis	Mountain common juniper
JUHO	855 010	" horizontalis	Creeping juniper
JUMO	855 002	" monosperma	One-seed juniper
JUOC	855 003	" occidentalis	Sierra juniper
JUOS	855 004	" osteosperma	Utah juniper
JUOSC	855 006	" osteosperma	Chained tree showing signs of recovery

Trees and Shrubs

JUSC	855 008	" scopulorum	Rocky Mountain juniper
JUSCC	855 009	" scopulorum	Chained tree showing signs of recovery
<u>KALMI</u>	856 000	Kalmia spp.	Laurel, kalmia
KAPOM	856 001	" polifolia microphylla	Alpine bog kalmia
<u>KOCH2</u>	857 000	Kochia spp.	Summer cypress (see Forbs for additional species)
KOAMA	857 001	" americana americana	Green molley summer cypress or red sage
KOAMV	857 002	" americana vestita	Gray summer cypress
KOPR	857 003	" prostrata	Prostrate summer cypress
<u>KOELR</u>	858 000	Koelreuteria spp.	Goldrain-tree
KOPA	858 001	" paniculata	Panicled goldenrain
<u>KRAME</u>	859 000	Krameria spp.	Krameria-
KRGR	859 001	" grayi	Grays krameria
KRPAG	859 002	" parvifolia glandulosa	Littleleaf krameria
KRPAI	859 003	" parvifolia imparata	
<u>LAPHA</u>	860 000	Laphamia spp.	
LACO	860 001	" congesta	

Trees and Shrubs

Lafa	860 002	" fastigiata	
LAGR	860 003	" gracilis	
LAIN	860 004	" intricata	
LAPAP	860 005	" palmeri palmeri	
LAST	860 006	" stansburii	
<u>LARIX</u>	861 000	Larix spp.	Larch
LAOC	861 001	" occidentalis	Western larch
<u>LARRE</u>	862 000	Larrea spp.	Creosotebush
LADI	862 001	" divaricata	Spreading creosote bush
<u>LEDUM</u>	863 000	Ledum spp.	Ledum
LEGL	863 001	" glandulosum	Western ledum
<u>LEPI3</u>	865 000	Lepidospartum spp.	Scalybroom
LELA	865 001	" latisquamum	Woolly scalybroom
LEPID	864 000	Lepidium spp.	Peppergrass
LEFR	864 001	" Fremontii	
<u>LEPT2</u>	866 000	Leptodactylon spp.	Prickly phlox
LECA3	866 001	" caespitosa	Mat prickly phlox
LEPU	866 002	" pungens	Prickly phlox
LEPUH	866 003	" pungens hallii	Granite prickly phlox
LEWA	866 004	" watsonii	Watson prickly phlox

Trees and Shrubs

LENU	866 005	" nuttallii	Prickly phlox
<u>LIBOC</u>	867 000	Libocedrus spp.	Incensecedar
LICH	867 001	" chilensis	Chilean incensecedar
LIDE	867 002	" decurrens	California incensecedar
<u>LIPPI</u>	868 000	Lippia spp.	Lippia
LIWR	868 001	" wrightii	Wright lippia
<u>LONIC</u>	869 000	Lonicera spp.	Honeysuckle
LOAR	869 001	" arizonica	Arizona honeysuckle
LOCA3	869 002	" caerulea	Sweetberry honeysuckle
LOCI2	869 008	" ciliosa	Western trumpet honeysuckle
LOC02	869 003	" conjugialis	Purpleflower honeysuckle
LOIN	869 004	" involucrata	Bearberry honeysuckle
LOPR	869 005	" prolifera	Grape honeysuckle
LOTA	869 006	" tatarica	Tatarian honeysuckle
LOUT	869 007	" utahensis	Utah honeysuckle
<u>LUPI2</u>	870 000	Lupinus spp.	Lupine (see Forbs for additional species)
LUBR2	870 001	" breweri	Brewers lupine
LUEX	870 002	" excubitus	Inyo lupine
LUEXH	870 003	" excubitus hillii	Hills lupine

Trees and Shrubs

<u>LYCIU</u>	871 000	Lycium spp.	Matrimony vine wolfberry
LYAN	871 001	" andersonii	Anderson wolfberry
LYBA	871 007	" barbarum (halimifolium)	Matrimony vine
LYC02	871 002	" cooperi	Cooper wolfberry
LYPAP	871 004	" pallidum pallidum	Pale wolfberry
LYPAO	871 005	" pallidum oligospermum	
LYTO	871 006	" torreyi	Torrey wolfberry
<u>MACLU</u>	872 000	Maclura spp.	Osage-orange
MAPO	872 001	" pomifera	Osage-orange
<u>MALUS</u>	873 000	Malus spp.	Crabapple
MABR2	873 001	" bracteata	Buncombe crabapple
MAHO	873 002	" hopa	Hopa crabapple
<u>MENOD</u>	874 000	Menodora spp.	Menodora
MESC	874 001	" scabra	Rough menodora
MESP2	874 002	" spinescens	Spiny menodora
<u>MORUS</u>	875 000	Morus spp.	Mulberry
MOALT	875 001	" alba tatarica	Russian mulberry
<u>NEOLL</u>	864 000	Neollydia spp.	Button cactus
NEJO	864 001	" johnsonii	

Trees and Shrubs

<u>OPUNT</u>	876 000	Opuntia spp.	Pricklypear
OPAC	876 001	" acanthocrapa	Buckhorn cholla
OPBA	876 003	" barkleyana	
OPBAB	876 004	" basilaris basilaris	Beavertail pricklypear
OPBAA	876 029	" basilaris aurea	Golden pricklypear
OPBAW	876 005	" basilaris whitneyana	
OPBI	876 006	" bigelovii	Arizona jumping pricklypear
OPCH	876 008	" chorotica	Dollarjoint pricklypear
OPEC	876 009	" echinocarpa	Strawtop pricklypear
OPER	876 010	" erinacea	Grizzlybear pricklypear
OPFRF	876 011	" fragilis fragilis	Brittle pricklypear
OPFRD	876 012	" fragilis denudata	
OPGR	876 013	" gracilicylindrica	
OPHY	876 014	" hystriana	
OPLA	876 015	" laevis	Smooth pricklypear
OPPA	876 016	" parishii	Parish cholla
OPPH	876 017	" phaeacantha	
OPPO	876 018	" polyacantha	Plains pricklypear
OPPUP	876 019	" pulchella pulchella	
OPPUB	876 030	" pulchella brachyrhopolica	
OPPUT	876 031	" pulchella tuberculosirhopalica	
OPPY	876 020	" pygmaea	

Trees and Shrubs

OPRA	876 021	" ramossissima	Holycross cholla
OPRH	876 022	" rhodantha	
OPRU	876 023	" rubrifolia	
OPSP	876 024	" spectatissima	
OPWH	876 026	" whipplei	Whipple cholla
OPWE	876 027	" weigandii	
OPWO	876 028	" woodsii	
<u>OSTRY</u>	877 000	Ostrya spp.	Hophornbeam
OSKN	877 001	" knowltonii	Knowlton hophornbeam
<u>PACHI</u>	878 000	Pachistima spp.	Pachistima, boxleaf myrtle
PAMY	878 001	" myrsinites	Myrtle pachistima
<u>PARR2</u>	879 000	Parryella spp.	
PAFI2	879 001	" filifolia	Dunebroom
PARO	879 002	" rotundata	
<u>PARTH</u>	880 000	Parthenium spp.	Parthenium
PAIN	880 001	" incanum	Mariola parthenium
<u>PART2</u>	881 000	Parthenocissus spp.	Virginia creeper
PAIN2	881 001	" inserta	Thicket creeper

Trees and Shrubs

<u>PEDIO</u>	932 000	Pediocactus spp.	
PESI	932 001	" sileri	
PESI2	932 002	" simpsonii	
PEPA8	932 003	" paradinei	
<u>PENS2</u>	882 000	Penstemon spp.	Penstemon (see Forbs for additional species)
PEBRB	882 001	" breviflorus breviflorus	Stubflower penstemon
PEBRG	882 002	" breviflorus var. glabrisepalus	
PEFRF	882 004	" fruticosus fruticosus	Bush penstemon
PEFRS	882 005	" fruticosus scouleri	
PEFR2	882 006	" fruticosus serratus	
PELE2	882 003	" lemmoni	Lemmons penstemon
<u>PERAP</u>	883 000	Peraphyllum spp.	
PERA	883 001	" ramosissimum	Squaw-apple
<u>PETRA</u>	557 000	Petradoria spp.	(See Forbs for additional species)
<u>PEUCE</u>	884 000	Peucephyllum spp.	Sprucebush, pigmycedar
PESC2	884 001	" schottii	Schotts sprucebush

Trees and Shrubs

<u>PHILA</u>	885 000	Philadelphus spp.	Mockorange, syringa
PHLE	885 001	" lewisii	lewis mockorange
PHMIM	885 002	" microphyllus	Littleleaf mockorange
PHMIA	885 003	" microphyllus var. argenteus	
PHMIO	885 004	" microphyllus var. occidentalis	
PHMI2	885 005	" microphyllus var. ovatus	
PHMIS	885 006	" microphyllus var. stramineus	
<u>PHYLL</u>	933 000	Phyllodoce spp.	Mountainheath
PHEM	933 001	" empetriformis	Red mountainheath
PHGL6	933 002	" glanduliflora	Cream mountain- heath
<u>PHYSO</u>	886 000	Physocarpus spp.	Ninebark
PHAL2	886 001	" alternans	Dwarf ninebark
PHIN6	886 002	" intermedius	Illinois ninebark
PHMA	886 003	" malvaceus	Mallow ninebark
PHM02	886 004	" monogynus	Mountain ninebark
<u>PICEA</u>	887 000	Picea spp.	Spruce
PIEN	887 001	" engelmannii	Engelmann spruce
PIPU	887 002	" pungens	Colorado blue spruce

Trees and Shrubs

<u>PINUS</u>	888 000	Pinus spp.	Pine
PIAL	888 001	" albicaulis	Whitebark pine
PILO	888 002	" longaeva (aristata)	Bristlecone pine
PICO	888 003	" contorta (latifolia)	Lodgepole pine
PIEDC	888 004	" edulis	Colorado pinyon
PIEDC	888 005	" edulis chained tree showing signs of recovery	
PIFL	888 006	" flexilis	Limber pine
PIJE	888 007	" jeffreyi	Jeffrey pine
PILA	888 008	" lambertiana	Sugar pine
PIMO	888 009	" monophylla	Singleleaf pinyon pine
PIM02	888 010	" monticola	Western white pine
PIPO	888 011	" ponderosa	Ponderosa pine
PIWA	888 012	" washoensis	Washoe pine
<u>PLUC2</u>	889 000	Pluchea spp.	Pluchea
PLSE	889 001	" sericea	Arrowwood pulchea
<u>POLIO</u>	890 000	Poliomintha spp.	Rosemarymint
POIN2	890 001	" incana	Hoary rosemarymint
<u>POLYG</u>	891 000	Polygala spp.	Milkwort
POACA	891 001	" acanthoclada var. acanthoclada	Thorn milkwort
POACI	891 002	" acanthoclada var. intricata	

Trees and Shrubs

POSUS	891 003	" subspinosa subspinosa	Spiny milkwort
POSUH	891 004	" subspinosa var. heterorhyncha	
<u>POLY3</u>	--- ---	(Polygonum spp.--see Forbs)	
<u>POLYP</u>	892 000	Polypodium spp.	Polypody
POVUC	892 001	" vulgare columbianum	Western polypody
<u>POPUL</u>	893 000	Populus spp.	Poplar, cottonwood
POAC	893 001	" acuminata	Lanceleaf cottonwood
POAL2	893 002	" alba alba	White poplar
POALP	893 003	" alba pyramidalis	Bolleana poplar
POAN	893 004	" angustifolia	Narrowleaf cottonwood
POBA	893 005	" balsamifera	Balsam poplar
POCA2	893 006	" canadensis	Carolina poplar
PODE	893 007	" deltoides	Eastern cottonwood
POFRF	893 008	" fremontii fremontii	Fremont cottonwood
POFRW	893 009	" fremontii wislizenii	Rio grande cottonwood
PONII	893 010	" nigra italica	Black poplar
POSA	893 011	" sargentii	Plains cottonwood
POTR2	893 012	" tremuloides	Quaking aspen
POTR3	893 013	" trichocarpa	California poplar (Black cottonwood)

Trees and Shrubs

<u>POTE2</u>	894 000	Potentilla spp.	Cinquefoil (see Forbs for additional species)
POFR	894 001	" fruticosa	Bush cinquefoil
<u>PROSO</u>	895 000	Prosopis spp.	Mesquite
PRJUT	895 001	" juliflora torreyana	Western honey mesquite
PRPU	895 002	" pubescens	
<u>PRUNU</u>	896 000	Prunus spp.	Plum; cherry
PRAM	896 001	" americana	American plum
PRAN	896 002	" andersonii	Anderson peachbrush
PRAR	896 003	" armeniaca	Apricot
PRBE	896 004	" besseyi	Western sandberry
PRDE	896 005	" demissa	
PRDO	896 006	" domestica	Gordon plum
PREM	896 007	" emarginata	Bitter cherry
PRFA	896 008	" fasciculata	Desert peachbrush
PRFR	896 021	" fruticosa	
PRIL	896 009	" ilicifolia	Hollyleaf cherry
PRJA	896 010	" japonica	Chinese bushcherry
PRPAC	896 011	" padus comutata	Mayday cherry
PRPE	896 012	" persica	Peach
PRSE	896 013	" serotina	Black cherry
PRSI	896 016	" siberica	Sloe cherry

Trees and Shrubs

PRSP2	896 017	" spinosa	Klamath plum
PRSU	896 018	" subcordata	
PRTE	896 019	" tenella	
PRT0	896 020	" tomentosa	
PRVID	896 014	" virginiana demissa	Western chokecherry
PRVIM	896 015	" virginiana melanocarpa	Black chokecherry
<u>PSEU2</u>	897 000	Pseudotsuga spp.	Douglas-fir
PSMEM	897 001	" menziesii menziesii (taxifolia)	Douglas-fir
PSMEG	897 002	" menziesii glauca	Rocky Mountain Douglas-fir
<u>PTELE</u>	898 000	Ptelea spp.	Hoptree
PTBA	898 001	" baldwinii	Baldwin hoptree
PTPA	898 002	" pallida	Pale hoptree
PTPO	898 003	" polyadenia	
PTTR	898 004	" trifoliata	Common hoptree
<u>PURSH</u>	900 000	Purshia spp.	Bitterbrush
PUGL	900 001	" glandulosa	Desert bitterbrush
PUTR	900 002	" tridentata	Antelope bitterbrush
<u>QUERC</u>	901 000	Quercus spp.	Oak
QUCHC	901 001	" chrysolepis var. chrysolepis	Canyon live oak

Trees and Shrubs

QUCHP	901 002	"	chrysolepis palmeri	
QUGA	901 003	"	gambelii	Gambel oak
QUGAC	901 004	"	gambelii chained tree showing signs of recovery	
QUGAB	901 005	"	gambelii burned tree showing signs of recovery	
QUGR	901 007	"	grisea	Gray oak
QUMA	901 008	"	macrocarpa	Bur oak
QUPA	901 009	"	palustris	Pin oak
QUTU	901 010	"	turbinella	Shrub live oak
QUUN	901 011	"	undulata	Wavyleaf
QUUT	901 012	"	utahensis	Utah white oak
<u>RHAMN</u>	902 000		Rhamnus spp.	Buckthorn
RHAL	902 001	"	alnifolia	Alder buckthorn
RHBEO	902 002	"	betulaefolia obovata	Birchleaf buckthorn
RHCAU	902 003	"	californica ursina	California buckthorn
RHCA	902 004	"	cathartica	Common buckthorn
RHDA	902 005	"	dahurica	Dahurian buckthorn
RHER	902 006	"	erythroxyton	
RHLI	902 007	"	libanotica	Lebanon buckthorn
RHOL	902 008	"	oleoides	
RHPE	902 009	"	petiolaris	Petioled buckthorn
RHPU	902 010	"	purshiana	Cascara buckthorn

Trees and Shrubs

RHRU	902 011	" rubra	
RHSA	902 012	" saxatilis	Rock buckthorn
RHSM	902 015	" smithii	
RHSP	902 013	" spathulaefolia	
RHTI	902 014	" tinctoria	Dyers buckthorn
<u>RHUS</u>	903 000	Rhus spp.	Sumac
RHGLC	903 001	" glabra cismontana	Rocky Mountain smooth sumac
RHMI	903 002	" microphylla	Littleleaf smooth sumac
RHRA	903 003	" radicans (Toxicodendrom longipes)	Poison sumac
RHTRT	903 004	" trilobata trilobata	Skunk bush sumac
RHTRA	903 005	" trilobata anisophylla	
RHTRQ	903 006	" trilobata quinata	
RHTRS	903 007	" trilobata simplicifolia	
RHTY	903 008	" typhina	Staghorn sumac
<u>RIBES</u>	904 000	Ribes spp.	Currant, gooseberry
RIAU	904 001	" aureum	Golden currant
RICEC	904 002	" cereum cereum	Wax currant
RICEI	904 003	" cereum inebrians	Squaw currant
RICO	904 004	" coloradense	Colorado currant
RIHE	904 017	" hendersonii	Henderson gooseberry

Trees and Shrubs

RIIN	904 005	" inerme	Whitestem gooseberry
RILA	904 006	" lacustre	Prickly currant
RILE	904 007	" leptanthum	Trumpet gooseberry
RIMO	904 008	" montigenum	Gooseberry currant
RINE	904 009	" nevadense	Sierra currant
RINI	904 010	" niveum	Show gooseberry
RIPE	904 011	" petiolare	Western black currant
RISE	904 018	" setosum	Missouri gooseberry
RIVEV	904 012	" velutinum velutinum	Desert gooseberry
RIVEG	904 013	" velutinum gooddingii	Gooding gooseberry
RIVIV	904 014	" viscosissimum	Sticky currant
RIVIH	904 015	" viscosissimum hallii	Halls currant
RIWO	904 016	" wolfii	Rothrock currant
<u>ROBIN</u>	905 000	Robinia spp.	Locust
RONE	905 001	" neomexicana	New Mexico locust
ROPS	905 002	" pseudoacacia	Black locust
<u>ROSA</u>	906 000	Rosa spp.	Rose
ROAC	906 001	" acicularis	Prickly rose
ROCO	906 002	" collaris	
ROEG	906 003	" eglanteria	Sweetbrier rose
ROGY	906 004	" gymnocarpa	Baldhip rose
ROLA	906 005	" laxton	

Trees and Shrubs

ROMA	906 006	" manca	Mancos rose
ROMU	906 007	" multiflora	Japanese rose
RONUH	906 008	" nutkana hispida	Bristly nootka rose
ROST	906 009	" stellata	Desert rose
ROWOU	906 010	" woodsii ultramontana	Woods rose
<u>RUBUS</u>	907 000	Rubus spp.	Blackberry, raspberry
RUDI	907 004	" discolor	Himalyan blackberry
RUIDS	907 001	" idaeus sachalinensis (strigosus)	American red raspberry
RULA3	907 005	" laciniatus neomexicaus	New Mexican raspberry
RULE	907 002	" leucodermis	Whitebark raspberry
RUPA	907 003	" parviflorus	Western thimbleberry
<u>SALAZ</u>	908 000	Salazeria spp.	Bladdersage
SAME2	908 001	" mexicana	Mexican bladdersage
<u>SALIX</u>	909 000	Salix spp.	Willow
SAAM	909 001	" amygdaloides	Peachleaf willow
SAAR	909 002	" arctica	Arctic willow
SABA	909 003	" babylonica	Weeping willow
SABAP	909 004	" barclayi padophylla	Barclay willow
SABEP	909 005	" bebbiana perrostrata	Smooth bebb willow
SABR	909 006	" brachycarpa	Barrenground willow

Trees and Shrubs

SACA	909 007	"	cascadensis	Cascades willow
SACO	909 008	"	commutata	Undergreen willow
SADR	909 009	"	drummondiana	Drummond willow
SAEXE	909 010	"	exigua exigua	Coyote willow
SAEXS	909 011	"	exigua stenophylla	
SAEXM	909 012	"	exigua melanopsis	Dusky willow
SAGE	909 013	"	geyeriana	Geyer willow
SAGL	909 014	"	glauca	Grayleaf willow
SAJE	909 015	"	jepsonii	Jepson willow
SALA2	909 016	"	laevigata	Polished willow
SALAL	909 017	"	lasianandra	Pacific willow
SACA2	909 018	"	caudata	Whiplash willow
SALA3	909 019	"	lasiolepis	Arroyo willow
SALE	909 020	"	lemmonii	Lemmons willow
SAM02	909 021	"	monticola	
SAMY	909 022	"	myrtillofolia	Blueberry willow
SANIV	909 023	"	nigra	Black willow
SANIN	909 024	"	nivalis nivalis	Snow willow
SANIS	909 025	"	nivalis saximontana	
SAOR	909 026	"	orestera	Sierra willow
SAPHP	909 027	"	phylicifolia planifolia	Tealeaf willow
SAPH2	909 028	"	phylicifolia planifolia (monica)	
SAPUP	909 029	"	purpurea purpurea	Purplecosier willow
SARIM	909 030	"	rigida mackenziana	Mackenzie willow

Trees and Shrubs

SARIW	909 031	" rigida watsonii (lutea)	Watson willow
SASC	909 032	" scouleriana	Scouler willow
SATW	909 035	" tweedyi	Tweedy's willow
SAWOW	909 033	" wolfii wolfii	Wolfs willow
SAWOI	909 034	" wolfii idahoensis	Idaho wolfs willow
<u>SALV2</u>	910 000	Salvia spp.	Purple sage (see Forbs for addi- tional species)
SADOD	910 005	" dorrii dorrii	
SADOA	910 006	" dorrii argentea	
SADOC	910 007	" dorrii carnosa	
SADOG	910 008	" dorrii gilmanii	
<u>SAMBU</u>	911 000	Sambucus spp.	Elder
SACE	911 001	" cerulea	Blueberry elder
SARPM	911 002	" racemosa pubens var. melanocarpa	Blackberry elder
SARP2	911 003	" racemosa pubens microbotrys	Redberry elder
<u>SARCO</u>	912 000	Sarcobatus spp.	Greasewood
SAVEV	912 001	" vermiculatus	Black greasewood
SAVEB	912 002	" vermiculatus var. baileyi	Bailey greasewood
<u>SCLER</u>	934 000	Sclerocactus spp.	Sclerocactus
SCME	934 001	" mesae-verdae	

Trees and Shrubs

SCPO	934 002	" polyancistrus	
SCWHI	934 003	" whipplei intermedrus	
SCWHP	934 004	" whipplei pubispinus	
SCWHR	934 005	" whipplei roseus	
<u>SEQUO</u>	913 000	Sequoia spp.	Sequoia
SECI	913 001	" gigantea	Giant sequoia
<u>SHEPH</u>	914 000	Shepherdia spp.	Buffaloberry
SHAR	914 001	" argentea	Silver buffaloberry
SHCA	914 002	" canadensis	Russet buffaloberry
SHRO	914 003	" rotundifolia	Roundleaf buffaloberry
<u>SIMMO</u>	935 000	Simmondsia spp.	Jojoba
SICH	935 001	" chinensis	Goatnut jojoba
<u>SOPH2</u>	915 000	Sophora spp.	Sophora (see Forbs for additional species)
SOAR2	915 001	" arizonica	Arizona sophora
<u>SORBU</u>	916 000	Sorbus spp.	Mountain-ash
SOAM	916 001	" americana	American mountain- ash
SOAU	916 002	" aucuparia	European mountain- ash
SOHY	916 003	" hybrida	Oakleaf mountain-ash

Trees and Shrubs

SOSCS	916 004	" scopulina scopulina	Greenes mountain-ash
SOSCC	916 005	" scopulina cascadiens	
SOSI	916 006	" sitchensis	Sitka mountain-ash
<u>SPIRA</u>	917 000	Spiraea spp.	Spiraea
SPCA3	917 007	" caespitosa	
SPCA4	917 001	" canescens	Hoary spirea
SPDE	917 002	" densiflora	Subalpine spirea
SPDOR	917 003	" douglasii roseata	Douglas spirea
SPLU	917 004	" lucida	Shinyleaf spirea
SPPY	917 005	" pyramidata	Pyramid spirea
SPSA	917 006	" sargentiana	Sargent spirea
<u>SYMPH</u>	918 000	Symphoricarpos spp.	Snowberry
SYALA	918 010	" albus albus	
SYALL	918 001	" albus laevigatus	Garden common snowberry
SYALP	918 002	" albus pauciflorus (racemosus)	Dwarf common snowberry
SYLO	918 003	" longiflorus	Longflower snowberry
SYMOA	918 004	" mollis acutus	Spreading snowberry
SYMOH	918 011	" mollis hesperius	Creeping snowberry
SYOC	918 005	" occidentalis	Western snowberry
SYORO	918 006	" oreophilus oreophilus	Mountain snowberry
SYORU	918 007	" oreophilus utahensis (vaccinoides)	

Trees and Shrubs

SYRA	918 008	" racemosus	
SYPA	918 009	" parishii (rotundifolius)	Roundleaf snowberry
<u>SYRIN</u>	919 000	Syringa spp.	Lilac
SYHE	919 001	" henryi	Henry lilac
SYVI	919 002	" villosa	Late lilac
SYVU	919 003	" vulgaris	Common lilac
<u>TAMAR</u>	920 000	Tamarix spp.	Tamarisk
TAAP	920 001	" aphylla	Athel tamarisk
TAPA2	920 005	" parvifolia	Fivestamen tamarisk
TAPE	920 002	" pentandra (gallica)	Fivestamen tamarisk
TARA	920 004	" ramosissima	
TATE	920 003	" tetrandra	Fourstamen tamarisk
<u>TETRA</u>	921 000	Tetradymia spp.	Horsebrush
TEAX	921 001	" axillaris	Longspine horsebrush
TECA	921 002	" canescens	Gray horsebrush
TECO	921 003	" comosa	Hairy horsebrush
TEGL	921 004	" glabrata	Littleleaf horsebrush
TENU	921 005	" nuttallii	Nuttal horsebrush
TESP	921 006	" spinosa	Cottonthorn horsebrush

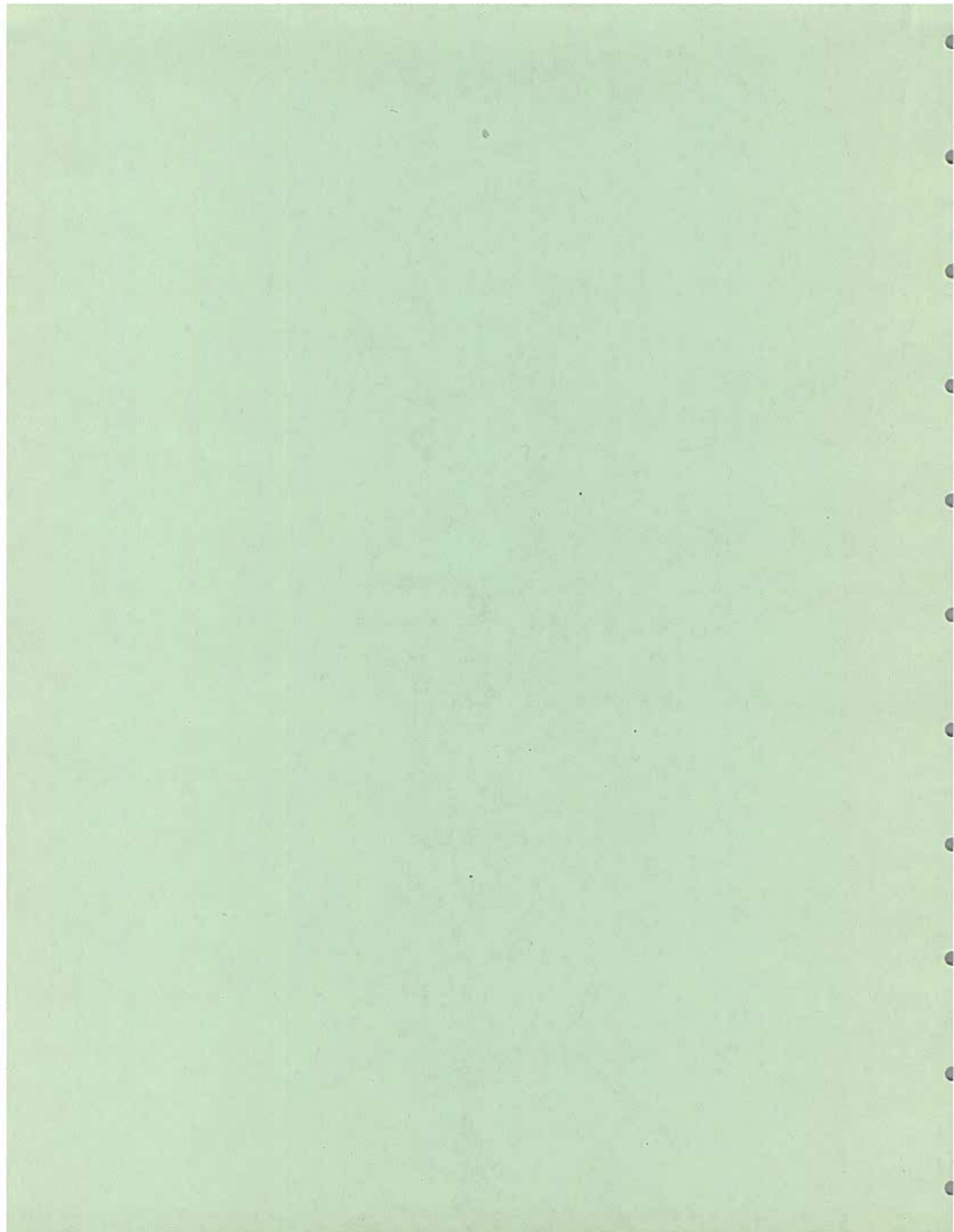
Trees and Shrubs

<u>THAMN</u>	922 000	Thamnosma spp.	Desertrue
THM02	922 001	" montana	Mohave desertrue
<u>TSUGA</u>	923 000	Tsuga spp.	Hemlock
TSHE	923 001	" heterophylla	Western hemlock
TSME	923 002	" mertensiana	Mountain hemlock
<u>ULMUS</u>	924 000	Ulmus spp.	Elm
ULAM	924 002	" americana	
ULPA	924 003	" parvifolia	Chinese elm
ULPU	924 001	" pumila	Siberian elm
<u>VACCI</u>	925 000	Vaccinium spp.	Blueberry, whortleberry
VACA	925 001	" caespitosum	Dwarf blueberry
VAGO	925 006	" gobulare	Globe huckleberry
VAME	925 002	" membranaceum	Big whortleberry
VAMY	925 003	" myrtillus (oreophilum)	Myrtle whortleberry
VAOC2	925 004	" occidentale	Westernbog blueberry
VASC	925 005	" scoparium	Grouse whortleberry
<u>VITIS</u>	926 000	Vitis spp.	Grape
VIARA	926 001	" arizonica arizonica	Canyon grape
VIARG	926 002	" arizonica glabra	

Trees and Shrubs

<u>XANT2</u>	936 000	Xanthocephalum spp. (Gutierrezia)	Matchbrush snakeweed
XAMI	936 001	" microcephala	Threadleaf snakeweed
XASA	936 002	" sarothrae	Broom snakeweed
<u>YUCCA</u>	927 000	Yucca spp.	Yucca
YUAN	927 001	" angustissima	Fineleaf yucca
YUBAB	927 002	" baccata baccata	Datil yucca
YUBAV	927 003	" baccata vespertina	
YUBA2	927 004	" baileyi baileyi	
YUBAN	927 005	" baileyi navajoa	
YUBRB	927 006	" brevifolia brevifolia	Joshua-tree yucca
YUBRJ	927 007	" brevifolia jaegeriana	
YUEL	927 008	" elata	Soaptree yucca
YUHA	927 009	" harrimaniae	Harriman yucca
YUKA	927 010	" kanabensis (glauca)	
YUNE	927 013	" neomexicana	Spanish bayonet
YUSC	927 011	" schidigera	Mohave yucca
YUTO	927 014	" toftiae	
YUUT	927 012	" utahensis	
<u>ZELKO</u>	928 000	Zelkova spp.	Zelkova
ZESE	928 001	" serrata	Japanese zelkova

MISCELLANEOUS
COVER CATEGORIES



MISCELLANEOUS COVER CATEGORIES

<u>Alpha Code</u>	<u>Numeric Code</u>	<u>Cover Category</u>
FUNGI	999 001	Fungi
LICHE	999 002	Lichen
MOSSE	999 003	Moss
LITER	999 004	Litter
ROCK	999 005	Rock
BARE	999 006	Bareground
UNGRP	099 001	Unknown grass perennial
UNGRA	099 002	Unknown grass annual
UNGRL	120 001	Unknown grasslike plant
UNFOP	775 001	Unknown forb perennial
UNFOA	775 002	Unknown forb annual
UNBR	998 001	Unknown browse
WATER	999 007	Water
FERN	999 008	Unknown fern

