

Species Name	Species Code	Common Name	Growth Form	Longevity	Origin	weight corr	Alternative Species Name	Alternative Species Code
<i>Abies concolor</i> (Gord. & Glend.) Lindl. ex Hildebr.	ABCO	white fir	Tree	perennial	native			
<i>Acacia millefolia</i> S. Wats.	ACMI	millof wattle	Shrub Tree	perennial	native	40		
<i>Achillea millefolium</i> L.	ACM2	common yarrow	Forb/herb	perennial	native and in	60		
<i>Achnatherum hymenodes</i> (Roemer & J.A. Sc	ACHY	Indian ricegrass	Graminoid	perennial	native	8		
<i>Achnatherum lettermanii</i> (Vasey) Barkworth	ACLE9	Letterman's needlegrass	Graminoid	perennial	native	55		
<i>Achnatherum nelsonii</i> (Scribn.) Barkworth	ACNE9	Columbia needlegrass	Graminoid	perennial	native	55		
<i>Achnatherum pinetorum</i> (M.E. Jones) Barkw	ACPI2	pine needlegrass	Graminoid	perennial	native	55		
<i>Achnatherum robustum</i> (Vasey) Barkworth	ACRO7	sleepygrass	Graminoid	perennial	native	55		
<i>Aconitum columbianum</i> Nutt.	ACCO4	Columbia monkshood	Forb/herb	perennial	native	60		
<i>Agoseris glauca</i> (Pursh) Raf.	AGSL	pale agoseris	Forb/herb	perennial	native	55		
<i>Agropyron cristatum</i> (L.) Gaertn.	AGCR	crested wheatgrass	Graminoid	perennial	introduced	55		
<i>Agrostis gigantea</i> Roth	AGG2	redtop	Graminoid	perennial	native	55		
<i>Allium geyeri</i> S. Wats.	ALGE	Geyer's onion	Forb/herb	perennial	native	60		
<i>Allium</i> L.	ALLIU	onion	Forb/herb	perennial	native	60		
<i>Alnutaster pauciflorus</i> (Nutt.) A.D. Lo	ALPA14	alkalai	Forb/herb	perennial	native	63		
<i>Alnus incana</i> (L.) Moench	ALIN2	gray alder	Shrub Tree	perennial	native	45		
<i>Alyssum desertorum</i> Stapf	ALDE	desert madwort	Forb/herb	annual	introduced	60		
<i>Amaranthus albus</i> L.	AMAL	prostrate pigweed	Forb/herb	annual	native	60		
<i>Amelanchier alnifolia</i> (Nutt.) Nutt. ex M	AMAL2	Saskatoon serviceberry	Shrub	perennial	native	40		
<i>Amelanchier utahensis</i> Koehne	AMUT	Utah serviceberry	Shrub	perennial	native	40		
<i>Androsace septentrionalis</i> L.	ANSE4	pygmyflower rockjasmine	Forb/herb	perennial	native	60		
<i>Anemone multifida</i> Poir.	ANMU	Pacific anemone	Forb/herb	perennial	native	60		
Annual Forb		annual broadleaf	Forb/herb	annual	native	60		
Annual Grass		annual grass	Graminoid	annual	native	60		
<i>Antennaria alpina</i> (L.) Gaertn.	ANAL4	alpine pussytoes	Forb/herb	perennial	native	60		
<i>Antennaria</i> Gaertn.	ANTEN	pussytoes	Forb/herb	perennial	native	75		
<i>Antennaria neglecta</i> Greene	ANNE	field pussytoes	Forb/herb	perennial	native	75		
<i>Antennaria parvifolia</i> Nutt.	ANPA4	small-leaf pussytoes	Forb/herb	perennial	native	75		
<i>Antennaria pulcherrima</i> (Hook.) Greene	ANPU	showy pussytoes	Forb/herb	perennial	native	75		
<i>Antennaria rosea</i> Greene	ANPU2	rosy pussytoes	Forb/herb	perennial	native	75		
<i>Apocynum</i> L.	APOCY	dogbane	Forb/herb	perennial	native	60		
<i>Aquilegia coerulea</i> James	AQCO	Colorado blue columbine	Forb/herb	perennial	native	60		
<i>Aquilegia</i> L.	AQUIL	columbine	Forb/herb	perennial	native	60		
<i>Arabis cobrensis</i> M.E. Jones	ARCO	sagebrush rockcrest	Forb/herb	perennial	native	60		
<i>Arabis crandallii</i> B.L. Robins.	ARCR5	Crandall's rockcrest	Forb/herb	perennial	native	60		
<i>Arabis drummondii</i> Gray	ARDR	Drummond's rockcrest	Forb/herb	perennial	native	60		
<i>Arabis fendleri</i> (S. Wats.) Greene	ARFE	Fendler's rockcrest	Forb/herb	perennial	native	60		
<i>Arabis gurnisoniana</i> Rollins	ARGU	gurnison's rockcrest	Forb/herb	perennial	native	60		
<i>Arabis lemmonii</i> S. Wats.	ARLE	Lemmon's rockcrest	SubShrub	perennial	native	60		
<i>Arabis microphylla</i> Nutt.	ARMI	littleleaf rockcrest	SubShrub	perennial	native	60		
<i>Arabis oregana</i> Rollins	AROR	Oregon rockcrest	Forb/herb	perennial	native	60		
<i>Arctium</i> L.	ARCTI	burdock	Forb/herb	perennial	native	60		
<i>Arctostaphylos Adans.</i>	ARCTO3	manzanita	Shrub	perennial	native	50		
<i>Arctostaphylos patula</i> Greene	ARPA6	greenleaf manzanita	Shrub	perennial	native	50		
<i>Arctostaphylos uva-ursi</i> (L.) Spreng.	ARUV	kinikinnick	SubShrub	perennial	native	50		
<i>Arenaria congesta</i> Nutt.	ARCO5	badhead sandwort	Forb/herb	perennial	native	60		
<i>Arenaria fendleri</i> Gray	ARFE3	Fendler's sandwort	Forb/herb	perennial	native	60		
<i>Arenaria franklinii</i> Dougl. ex Hook.	ARFR	Franklin's sandwort	SubShrub	perennial	native	60		
<i>Arenaria kingii</i> (S. Wats.) M.E. Jones	ARKI	King's sandwort	SubShrub	perennial	native	60		
<i>Arenaria</i> L.	ARENA	sandwort	SubShrub	perennial	native	60		
<i>Aristida purpurea</i> Nutt.	ARPU9	purple threeawn	Graminoid	annual	perennial native	70		
<i>Arnica cordifolia</i> Hook.	ARCO9	heartleaf arnica	Forb/herb	perennial	native	60		
<i>Arnica</i> L.	ARNIC	arnica	Forb/herb	perennial	native	60		
<i>Artemisia arbuscula</i> Nutt.	ARAR8	little sagebrush	SubShrub	perennial	native	50		
<i>Artemisia bigelovii</i> Gray	ARB1	Bigelow sage	SubShrub	perennial	native	50		
<i>Artemisia cana</i> Pursh	ARCA13	silver sagebrush	SubShrub	perennial	native	50		
<i>Artemisia dracunculoides</i> L.	ARDR4	tarragon	Shrub	perennial	native	50		
<i>Artemisia frigida</i> Willd.	ARFR4	prairie sagewort	SubShrub	perennial	native	50		
<i>Artemisia</i> L.	ARTEM	sagebrush	Shrub	perennial	native	50		
<i>Artemisia ludoviciana</i> Nutt.	ARLU	white sagebrush	Shrub	perennial	native	50		
<i>Artemisia nove A. Nels.</i>	ARNO4	black sagebrush	Shrub	perennial	native	60		
<i>Artemisia spinescens</i> D.C. Eat.	ARSP5	bud sagebrush	SubShrub	perennial	native	50	<i>Picrothamus desertorum</i> Nutt.	PIDE4
<i>Artemisia tridentata</i> ssp. <i>tridentata</i> Nutt	ARTRT	basin big sagebrush	Shrub	perennial	native	50		
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i> (Rydb	ARTRV	beetle moutain big brush	Shrub	perennial	native	50		
<i>Artemisia tridentata</i> ssp. <i>wyomingensis</i> B	ARTRW8	Wyoming big sagebrush	Shrub	perennial	native	50		
<i>Artemisia tripartita</i> Rydb.	ARTR4	threep asagebrush	Shrub	perennial	native	50		
ARTRT + ARTRV + ARTRW8	ARTR2	big sagebrush	Shrub	perennial	native	50		
<i>Asclepias cordifolia</i> (Benth.) Jepson	ASCO	heartleaf milkweed	Forb/herb	perennial	native	12		
<i>Asclepias pumila</i> (Gray) Vail	ASPU	plains milkweed	Forb/herb	perennial	native	70		
<i>Asimina triloba</i> (L.) Dunal	ASTR	pawpaw	Shrub Tree	perennial	native	60		
<i>Aster ascendens</i> Lindl.	ASAS5	western aster	Forb/herb	perennial	native	60	<i>Symphotrichum ascendens</i> (Lindl.) Nesom	SYAS3
<i>Aster</i> L.	ASTER	aster	Forb/herb	perennial	native	60		
<i>Aster laevis</i> L.	ASLA5	smooth blue aster	Forb/herb	perennial	native	60	<i>Symphotrichum laevis</i> (L.) A.D. Love var. <i>laevis</i>	SYLAL3
<i>Aster lanceolatus</i> Willd.	ASLAH2	white panic aster	Forb/herb	perennial	native	60	<i>Symphotrichum lanceolatum</i> (Willd.) Nesom ssp. <i>lanceolatum</i> var. <i>lanceolatum</i> SYLAL4	
<i>Astragalus alpinus</i>	ASAL2	alpine milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus amphioxys</i> Gray	ASAM5	Crescent milkvetch	Forb/herb	annual	perennial native	60		
<i>Astragalus anisus</i> M.E. Jones	ASAN4	Gunnison's milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus argophyllus</i> Nutt.	ASAR4	silverleaf milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus bicristatus</i> Gray	ASBI	twocrested milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus bisulcatus</i> (Hook.) Gray	ASB2	twogrooved milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus conjunctus</i> S. Wats.	ASCO11	Idaho milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus convallarius</i> Greene	ASCO12	lesser rusty milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus</i> L.	ASTRA	milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus lentiginosus</i> Dougl. ex Hook.	ASLE8	freckled milkvetch	Forb/herb	annual	Biennial p native	60		
<i>Astragalus miser</i> Dougl.	ASMI9	timber milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus mollissimus</i> Torr.	ASMO7	woolly locoweed	Forb/herb	perennial	native	60		
<i>Astragalus nativus</i> Payson	ASNA	Naturita milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus oophorus</i> S. Wats.	ASOO3	egg milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus pectinatus</i> (Hook.) Dougl. ex	ASPE5	narrowleaf milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus scopulorum</i> Porter	ASSC7	Rocky Mountain milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus sphrodes</i> Gray	ASTE8	ashen milkvetch	Forb/herb	perennial	native	60		
<i>Astragalus wingatensis</i> S. Wats.	ASW2	Fort Wingate milkvetch	Forb/herb	perennial	native	60		
<i>Atriplex canescens</i> (Pursh) Nutt.	ATCA2	fourwing saltbush	Shrub	perennial	native	40		
<i>Atriplex confertifolia</i> (Torr. & Frem.) S	ATCO	shadscale saltbush	Shrub	perennial	native	40		
<i>Atriplex corrugata</i> S. Wats.	ATCO4	mat saltbush	SubShrub	perennial	native	40		
<i>Atriplex gardneri</i> (Moq.) D. Dietr.	ATGA	Gardener's saltbrush	SubShrub	perennial	native	40		
<i>Atriplex gracilliflora</i> M.E. Jones	ATGR	slenderflower saltbrush	Forb/herb	perennial	native	40		
<i>Atriplex</i> L.	ATRIP	saltbush	SubShrub	perennial	native	40		
<i>Atriplex lentiformis</i> (Torr.) S. Wats.	ATLE	big saltbush	SubShrub	perennial	native	40		
<i>Atriplex nuttallii</i> S. Wats.	ATNU2	Nuttall's saltbrush	SubShrub	perennial	native	40		
<i>Atriplex truncata</i> (Torr. ex S. Wats.) Gr	ATTR	wedgescale	Forb/herb	annual	native	40		
<i>Baccharis salicina</i> Torr. & Gray	BASA	Great Plains false willow	Shrub	perennial	native	40		
<i>Baccharis wrightii</i> Gray	BAWR	Wright's baccharis	SubShrub	perennial	native	40		
<i>Balsamorhiza sagittata</i> (Pursh) Nutt.	BASA3	arrowleaf balsamroot	Forb/herb	perennial	native	60		
<i>Bassia hyssopifolia</i> (Pallas) Kuntz	BAHY	fivehorn smotherweed	Vine Forb/herb	annual	introduced	60		
<i>Berberis</i> L.	BERBE	barberry	Shrub	perennial	native	40		
<i>Betula occidentalis</i> Hook.	BEOC2	water birch	Shrub	perennial	native	45		
<i>Bidens</i> L.	BIDEN	beggartricks	Forb/herb	perennial	native	60		
<i>Boerhavia gracillima</i> Heimerl	BOGR	slimstalk spiderling	SubShrub	perennial	native	40		
<i>Borago</i> L.	BORAG	borage	Forb/herb	perennial	native	60		
<i>Botrychium crenulatum</i> W.H. Wagner	BOCR	scalloped moonwort	Forb/herb	perennial	native	60		
<i>Bouteloua gracilis</i> (Willd. ex Kunth) Lag	BOGR2	blue grama	Graminoid	perennial	native	70		
<i>Bouteloua hirsuta</i> Lag.	BOCH2	hairy gramma	Graminoid	perennial	native	70		
<i>Brassica</i> L.	BRASS2	mustard	Forb/herb	perennial	native	60		
<i>Brickellia betonicifolia</i> Gray	BRBE	betonyleaf brickellbush	Forb/herb	perennial	native	60		
<i>Brickellia californica</i> (Torr. & Gray) Gr	BRCA3	California brickellbush	SubShrub	perennial	native	40		
<i>Brickellia longifolia</i> S. Wats.	BRLO	longleaf brickellbush	Shrub	perennial	native	40		
<i>Bromus anomalus</i> Rupr. ex Fourm.	BRAN	nodding brome	Graminoid	perennial	native	55		
<i>Bromus canadensis</i> Michx.	BRCA9	fringed brome	Graminoid	perennial	native	55		
<i>Bromus cinnatus</i> Hook. & Am.	BRCA5	California brome	Graminoid	annual	Biennial p native	55		BRIC3
<i>Bromus hordeaceus</i> L.	BRHO2	soft brome	Graminoid	annual	introduced	55		
<i>Bromus inermis</i> Leyss.	BRIN2	smooth brome	Graminoid	perennial	introduced a	55		
<i>Bromus japonicus</i> Thunb. ex Murr.	BRJA	Japanese brome	Graminoid	annual	introduced	55		
<i>Bromus</i> L.	BROMU	brome	Graminoid	perennial	native	55		

Table 2

Species Cross Reference List

<i>Bromus tectorum</i> L.	BRTE	cheatgrass	Graminoid	annual	introduced	55	
<i>Bromus tennesis</i> (Shear) A.S. Hitchc.	BRT2	Texas brome	Graminoid	perennial	native	55	
<i>Calamagrostis canadensis</i> (Michx.) Beauv.	CACA4	bluejoint	Graminoid	perennial	native	55	
<i>Calamagrostis pickeringii</i> Gray	CAP1	Pickering reedgrass	Graminoid	perennial	native	55	
<i>Calamagrostis georgiana</i> (Haber) Shinners	CAGE7	Georgia calamint	Shrub	perennial	native	60	CLGE
<i>Calochortus gunnisonii</i> S. Wats.	CAGU	Gunnison's mariposa	Forb/herb	perennial	native	60	
<i>Calochortus minimus</i> Owbey	CAMI	Sierra mariposa lily	Forb/herb	perennial	native	60	
<i>Calochortus nuttallii</i> Torr. & Gray	CANU3	sego lily	Forb/herb	perennial	native	60	
<i>Calochortus Pursh</i>	CALOC	mariposa lily				60	
<i>Canavalia napaensis</i> St. John	CANA4	Makaha Valley jackbean	Forb/herb	perennial	native	60	
<i>Cardaria chalapensis</i> (L.) Hand.-Maz.	CHH10	lenspod whitelop	Forb/herb	perennial	introduced	60	
<i>Cardaria draba</i> (L.) Desv.	CADR	whitelop	Forb/herb	perennial	introduced	60	
<i>Carduus acanthoides</i> L.	CAAC	spiny plumeless thistle	Forb/herb	Biennial	Introduced	50	
<i>Carduus nutans</i> L.	CANU4	nodding plumeless thistle	Forb/herb	Biennial perennial	Introduced	60	
<i>Carex aquatilis</i> Wahlenb.	CAAQ	water sedge	Graminoid	perennial	native	55	
<i>Carex bebbii</i> Olney ex Fern.	CABE2	Bebb's sedge	Graminoid	perennial	native	55	
<i>Carex duriviscula</i> C.A. Mey.	CADU6	needleleaf sedge	Graminoid	perennial	native	55	
<i>Carex filifolia</i> Nutt.	CAF1	threadleaf sedge	Graminoid	perennial	native	55	
<i>Carex foenea</i> Willd.	CAFO3	dryspike sedge	Graminoid	perennial	native	55	
<i>Carex geophila</i> Mackenzie	CAGE	White Mountain sedge	Graminoid	perennial	native	55	
<i>Carex geyeri</i> Boott	CAGE2	Geyer's sedge	Graminoid	perennial	native	55	
<i>Carex L.</i>	CAREX	sedge	Graminoid			55	
<i>Carex livida</i> (Wahlenb.) Willd.	CALI	livid sedge	Graminoid	perennial	native	55	
<i>Carex obtusata</i> Lijl.	CAOB4	obtus sedge	Graminoid	perennial	native	55	
<i>Carex occidentalis</i> Bailey	CACOC2	western sedge	Graminoid	perennial	native	55	
<i>Carex ptyophila</i> Gray (Gray ex Boss.) Croiza	CAOP	loving sedge	Graminoid	perennial	native	55	
<i>Carex utriculata</i> Boott	CAUT	Northwest Territory sedge	Graminoid	perennial	native	55	
<i>Carex viridula</i> Michx.	CAV15	little green sedge	Graminoid	perennial	native	55	
<i>Carex xerantica</i> Bailey	CAXE	whitescale sedge	Graminoid	perennial	native	55	
<i>Carpobrotus edulis</i> (L.) N.E. Br.	CAED3	hottentot fig	Vine Shrub	perennial	introduced	60	
<i>Castilleja applegatei</i> Fern.	CAAP4	wavyleaf Indian paintbrush	SubShrub	perennial	native	60	
<i>Castilleja flava</i> S. Wats.	CAF17	yellow Indian paintbrush	SubShrub	perennial	native	60	
<i>Castilleja integrifolia</i> Gray	CAIN14	woolyleaf Indian paintbrush	SubShrub	perennial	native	60	
<i>Castilleja linearifolia</i> Benth.	CALI4	Wyoming Indian paintbrush	SubShrub	perennial	native	60	
<i>Castilleja Mutis ex L. f.</i>	CAST12	Indian paintbrush	SubShrub	perennial	native	60	
<i>Ceanothus leucodermis</i> Greene	CELE2	chaparral whitethorn	Shrub	perennial	native	40	
<i>Centaurea montana</i> L.	CEMO	perennial cornflower	Forb/herb	annual	introduced	60	
<i>Cerastium arvense</i> L.	CEAR4	field chickweed	Forb/herb	perennial	native	60	
<i>Ceratophylla testiculata</i> (Crantz) Bess.	CETE5	cursedseed butterwort	Forb/herb	annual	introduced	60	
<i>Cercocarpus intricatus</i> S. Wats.	CERIN	littelleaf mountain mahogany	Shrub	perennial	native	55	
<i>Cercocarpus ledifolius</i> Nutt.	CELE3	cut-leaf mountain mahogany	Shrub	perennial	native	40	
<i>Cercocarpus montanus</i> Raf.	CEMO2	alderleaf mountain mahogany	Shrub	perennial	native	40	
<i>Chaenactis</i> DC.	CHAEN	pin cushion	Forb/herb			60	
<i>Chaenactis douglasii</i> (Hook.) Hook. & Arn	CHDO	Douglas' dustmaiden	Forb/herb	Biennial perennial	native	60	
<i>Chaenactis parishii</i> Gray	CHPA	Parish's chaenactis	SubShrub	perennial	native	60	
<i>Chaetopappa ericoides</i> (Torr.) Nesom	CHER2	rose heath	SubShrub	perennial	native	40	
<i>Chaetoesycia renyi</i> (Gray ex Boss.) Croiza	CHERK	Reny's sandmat	Vine Shrub	perennial	native	75	
<i>Chelanthus villosa</i> Davenport ex Maxon	CHVI	villos lipfern	Forb/herb	perennial	native	40	
<i>Chelanthus viscidus</i> Davenport	CHVI2	viscid lipfern	Forb/herb	perennial	native	40	
<i>Chenopodium album</i> L.	CHAL7	lambquarters	Forb/herb	annual	native and in	60	
<i>Chenopodium atrovirens</i> Rydb.	CHAT	pinyon goosefoot	Forb/herb	annual	native	60	
<i>Chenopodium desiccatum</i> A. Nels.	CHDE	aridland goosefoot	Forb/herb	annual	native	60	
<i>Chenopodium L.</i>	CHENO	goosefoot	Forb/herb			60	
<i>Chenopodium leptophyllum</i> (Moq.) Nutt. ex	CHLE7	narrowleaf goosefoot	Forb/herb	annual	native	60	
<i>Chenopodium rubrum</i> L.	CHRU	red goosefoot	Forb/herb	annual	native	55	
<i>Chloris andropogonoides</i> Fourn.	CHAN	slingspike wind millgrass	Graminoid	perennial	native	55	
<i>Chloris virgata</i> Sw.	CHV14	feather fingergrass	Graminoid	annual	native	55	
<i>Chlorispora tenella</i> (Pallas) DC.	CHTE2	crossflower	Forb/herb	annual	native	60	
<i>Chrysactinia</i> Gray	CHRY5	chrysactinia	SubShrub	perennial	native	40	
<i>Chrysothamnus depressus</i> Nutt.	CHDE2	longflower rabbitbrush	SubShrub	perennial	native	40	
<i>Chrysothamnus Greenei</i> (Gray) Greene	CHGR6	Greene's rabbitbrush	Shrub	perennial	native	40	
<i>Chrysothamnus nauseosus</i> (Nutt.) Greene	CHNA	rubber rabbitbrush	SubShrub	perennial	native	40	ERNA33
<i>Chrysothamnus viscidiflorus</i> (Hook.) Nutt	CHV18	yellow rabbitbrush	SubShrub	perennial	native	40	
<i>Cicuta</i> L.	CICUT	water hemlock	Forb/herb			45	
<i>Cirsium arvense</i> (L.) Scop.	CIAR4	Canadian thistle	Forb/herb	perennial	introduced	60	
<i>Cirsium P. Mill.</i>	CIRSI	thistle	Forb/herb			60	
<i>Cirsium parryi</i> (Gray) Petrak	CIPA	Parry's thistle	Forb/herb	Biennial perennial	native	60	
<i>Cirsium remotifolium</i> (Hook.) DC.	CIRE	fewleaf thistle	Forb/herb	Biennial perennial	native	60	
<i>Clematis hirsutissima</i> Pursh	CLHI	hairy clematis	SubShrub	perennial	native	60	
<i>Clematis ligusticifolia</i> Nutt.	CLLI2	western white clematis	Vine Forb/herb	perennial	native	60	
<i>Clematis ochroleuca</i> Ait.	CLOC	curlyheads	SubShrub	perennial	native	60	
<i>Cleome serrulata</i> Pursh	CLSE	Rocky Mountain beeplant	Forb/herb	annual	native	60	
<i>Coleogyne ramosissima</i> Torr.	CORA	blackbush	Shrub	perennial	native	40	
<i>Collomia linearis</i> Nutt.	COLI2	tiny trumpet	Forb/herb	annual	native	60	
<i>Comandra umbellata</i> (L.) Nutt.	COUM	bastard toadflax	SubShrub	perennial	native	60	
<i>Corydalis Wrightii</i> Gray	COWR2	Wright's blue cusk	SubShrub	perennial	native	60	
<i>Coreopsis auriculata</i> L.	COAU	lobed tickseed	Forb/herb	annual	native	75	
<i>Cornus sericea</i> L.	COSE16	redosier dogwood	Shrub	perennial	native	40	
<i>Corydalis aurea</i> Willd.	COAU2	scrambled eggs	Forb/herb	annual biennial	native	75	
<i>Crassula</i> L.	CRASS	pygmyweed	Forb/herb			63	
<i>Crepis acuminata</i> Nutt.	CRAC2	taperip hawksbeard	Forb/herb	perennial	native	60	
<i>Croton ciliatoglandulifer</i> Ortega	CRCI	Mexican croton	Shrub	perennial	native	60	
<i>Cryptantha fendleri</i> (Gray) Greene	CRFE3	sanddune cryptantha	Forb/herb	annual	native	60	
<i>Cryptantha flava</i> (A. Nels.) Payson	CRFL5	Brenda's yellow cryptantha	SubShrub	perennial	native	60	
<i>Cryptantha Lehmannii</i> ex G. Don	CRYP7	cryptantha	Forb/herb			60	
<i>Cryptantha longiflora</i> (A. Nels.) Payson	CRLO6	longflower cryptantha	SubShrub	biennial perennial	native	60	
<i>Cryptantha rollinsii</i> I.M. Johnston	CRRO6	Rollin's cryptantha	SubShrub	biennial perennial	native	60	
<i>Cryptantha virgata</i> (Porter) Payson	CRVI4	miner's candle	Forb/herb	biennial perennial	native	60	
<i>Cryptocarya</i> R. Br.	CRYP7	cryptocarya				60	
<i>Cuscuta Gronovii</i> Willd. ex J.A. Schultes	CUGR	scaldweed	Forb/herb	vine forb/herb	native	63	
<i>Cymophyllus Mackenzie ex Britt.</i>	CYMOP	cymophyllus				63	
<i>Cymopterus</i> Raf.	CYMOP2	spring pansley				63	
<i>Danthonia parryi</i> Scribn.	DAPA2	Parry's oatgrass	Graminoid	perennial	native	55	
<i>Delphinium carolinianum</i> Walt.	DECA3	Carolina larkspur	Forb/herb	perennial	native	60	
<i>Delphinium nuttallianum</i> Pritz. ex Walp.	DENU2	twolobe larkspur	Forb/herb	perennial	native	60	
<i>Descurainia pinnata</i> (Walt.) Britt.	DEPI	western tansymustard	Forb/herb	annual	native	60	
<i>Descurainia sophia</i> (L.) Webb ex Prantl	DES02	herb sophia	Forb/herb	annual	introduced	60	
<i>Desmanthus coccleyi</i> (Eat.) Trel.	DECO2	Cocley's bundleflower	SubShrub	perennial	native	60	
<i>Draba crassa</i> Rydb.	DRCR	thickleaf draba	Forb/herb	perennial	native	60	
<i>Draba cuneifolia</i> Nutt. ex Torr. & Gray	DRCU	wedgeleaf draba	Forb/herb	annual	native	60	
<i>Echinacea</i> Moench	ECHIN	purple coneflower	Forb/herb			60	
<i>Echinocereus triglochidiatus</i> Engelm.	ECTR	kingcup catus	SubShrub	perennial	native	15	
<i>Elatine triandra</i> Schkuhr	ELTR	threestamen waterwort	Forb/herb	annual	native	60	
<i>Eleocharis smallii</i> Britt.	ELSM	Small's spikebrush	Graminoid	perennial	native	55	
<i>Elymus canadensis</i> L.	ELCA4	Canada wildrye	Graminoid	perennial	native	55	
<i>Elymus elymoides</i> (Raf.) Swezey	ELLS	squarreltail	Graminoid	perennial	native	55	
<i>Elymus glaucus</i> Buckl.	ELGL	blue wildrye	Graminoid	perennial	native	55	ALGL
<i>Elymus L.</i>	ELYMU	wildrye	Graminoid			55	
<i>Elymus lanceolatus</i> (Scribn. & J.G. Sm.)	ELLA3	streambank wheatgrass	Graminoid	perennial	native	55	
<i>Elymus trachycalyx</i> (Link) Gould ex Shinners	ELTR7	slender wheatgrass	Graminoid	perennial	native	55	
<i>Elytrigia intermedia</i> (Host) Nevski	ELIN7	intermedium wheatgrass	Graminoid	perennial	native	55	THIN6
<i>Ephedra</i> L.	EPHED	jointfir	SubShrub			50	
<i>Ephedra torreyana</i> S. Wats.	EPSTO	Torrey's jointfir	SubShrub	perennial	native	50	
<i>Ephedra viridis</i> Coville	EPVI	mormon tea	SubShrub	perennial	native	50	
<i>Epilobium hornemannii</i> Reichenb.	EPHO	Hornemann's willowherb	Forb/herb	perennial	native	60	
<i>Epilobium L.</i>	EPILO	willowherb				60	
<i>Equisetum arvense</i> L.	EQAR	field horsetail	Forb/herb	perennial	native	60	
<i>Eragrostis campestris</i> Trin.	ERCA32	coastal lovegrass	Graminoid	perennial	native	60	
<i>Eragrostis hosokaii</i> O. Deg.	ERHO	Australian lovegrass	Graminoid	perennial	introduced	55	ERRE
<i>Eragrostis intermedia</i> A.S. Hitchc.	ERIN	plains lovegrass	Graminoid	perennial	native	55	ERLE4
<i>Eragrostis pectinacea</i> (Michx.) Nees ex S	ERPE	tufted lovegrass	Graminoid	annual	native	55	
<i>Eragrostis spectabilis</i> (Pursh) Steud.	ERSP	purple lovegrass	Graminoid	perennial	native	55	
<i>Ericameria arborescens</i> (Gray) Greene	ERAR27	goldenfleece	Shrub	perennial	native	60	
<i>Erigeron</i> Nutt.	ERIGE	erigenia	Forb/herb			63	
<i>Erigeron concinnus</i> (Hook. & Arn.) Torr. & Gray	ERCO27	Navajo fleabane	SubShrub	perennial	native	60	

<i>Erigeron divergens</i> Torr. & Gray	ERD4	spreading fleabane	Forb/herb	biennial	native	60
<i>Erigeron Eatonii</i> Gray	EREA	Eaton's fleabane	Forb/herb	perennial	native	60
<i>Erigeron engelmannii</i> A. Nels.	EREN	Engelmann's fleabane	Forb/herb	perennial	native	60
<i>Erigeron flagellaris</i> Gray	ERFL	trailing fleabane	Forb/herb	biennial	native	60
<i>Erigeron Geiseri</i> Shinners	ERGE	Geiser's fleabane	Forb/herb	annual	native	60
<i>Erigeron L.</i>	ERIGE2	fleabane	Forb/herb			60
<i>Erigeron konchophyllus</i> Hook.	ERLO	shortray fleabane	Forb/herb	Biennial perennial	native	60
<i>Erigeron nanus</i> Nutt.	ERNA5	dwarf fleabane	Forb/herb	perennial	native	60
<i>Erigeron pumilus</i> Nutt.	ERPU2	shaggy fleabane	Forb/herb	perennial	native	60
<i>Erigeron subtrinervis</i> Rydb. ex Porter & Engelman	ERSU2	threenerve fleabane	Forb/herb	perennial	native	60
<i>Eriogonum alatum</i> Torr.	ERIAL4	winged buckwheat	SubShrub	perennial	native	75
<i>Eriogonum caespitosum</i> Nutt.	ERCA8	matted buckwheat	SubShrub	perennial	native	75
<i>Eriogonum contortum</i> Small	ERCO13	grand buckwheat	SubShrub	perennial	native	75
<i>Eriogonum corymbosum</i> Benth.	ERCO14	crispleaf buckwheat	SubShrub	perennial	native	75
<i>Eriogonum flavum</i> Nutt.	ERFL4	alpine golden buckwheat	SubShrub	perennial	native	75
<i>Eriogonum inflatum</i> Torr. & Frem.	ERIN4	desert trumpet	Forb/herb	annual perennial	native	60
<i>Eriogonum konchophyllum</i> Torr. & Gray	ERLO4	spearleaf buckwheat	SubShrub	perennial	native	75
<i>Eriogonum Michx.</i>	ERIOG	buckwheat	SubShrub	perennial	native	60
<i>Eriogonum ovalifolium</i> Nutt.	EROV	cushion buckwheat	SubShrub	perennial	native	75
<i>Eriogonum racemosum</i> Nutt.	ERRA3	redroot buckwheat	SubShrub	perennial	native	75
<i>Eriogonum umbellatum</i> Torr.	ERUM	sulphur-flower buckwheat	SubShrub	perennial	native	75
<i>Erodium cicutarium</i> (L.) Her. ex At.	EROC6	redstem stork's bill	Forb/herb	Biennial annual	introduced	60
<i>Erythrina corallodendron</i> L.	ERCO22	coral erythrina	Shrub	perennial	native	45
<i>Escobaria vivipara</i> (Nutt.) Buxbaum	ESVI2	spynstar	SubShrub	perennial	native	15
<i>Euphorbia L.</i>	EUPHO	spurge	Forb/herb			60
<i>Eustachya distichophylla</i> (Lag.) Nees	EUD18	wesping fingergrass	Graminoid	perennial	introduced	40
<i>Fendlerella</i> Heller	FENDL2	fendertush				40
<i>Festuca arizonica</i> Vasey	FEAR2	Arizona fescue	Graminoid	perennial	native	55
<i>Festuca brachyphylla</i> J.A. Schultes ex J.	FEBR	alpine fescue	Graminoid	perennial	native	55
<i>Festuca idahoensis</i> Elmer	FEID	Idaho fescue	Graminoid	perennial	native	55
<i>Festuca L.</i>	FESTU	fescue	Graminoid			55
<i>Festuca miniiflora</i> Rydb.	FEM13	smallflower fescue	Graminoid	perennial	native	55
<i>Festuca ovina</i> L.	FEVO	sheep fescue	Graminoid	perennial	introduced	55
<i>Festuca thurberi</i> Vasey	FETH	Thunder's fescue	Graminoid	perennial	native	55
<i>Fragaria L.</i>	FRAGA	strawberry	Forb/herb			60
<i>Fragaria virginiana</i> Duchesne	FRVI	Virginia strawberry	Forb/herb	perennial	native	60
<i>Frasera speciosa</i> Dougl. ex Griseb.	FRSP	elkweed	Forb/herb	perennial	native	60
<b>FUNGI</b>						
<i>Gaillardia spathulata</i> Gray	GASP	western blanketflower	Forb/herb	perennial	native	60
<i>Galearia secunda</i> (L. f.) Sonder	GASE3	onesided galea	Forb/herb	annual	introduced	60
<i>Galium boreale</i> L.	GABO2	northern bedstraw	SubShrub	perennial	native	60
<i>Galium coloradense</i> W. Wight	GACO2	colorado bedstraw	SubShrub	perennial	native	60
<i>Gayophytum racemosum</i> Torr. & Gray	GARA	blackfoot groundsmoke	Forb/herb	annual	native	60
<i>Gentiana calycosa</i> Griseb.	GECA	Rainer pleated gentain	Forb/herb	perennial	native	60
<i>Gentiana L.</i>	GENTI	gentain	Forb/herb			63
<i>Geranium L.</i>	GERAN	geranium	Forb/herb			60
<i>Geranium richardsonii</i> Fisch. & Trautv.	GERI	Richardson's geranium	Forb/herb	perennial	native	60
<i>Geum macrophyllum</i> Willd.	GEMA4	largeleaf avens	Forb/herb	perennial	native	63
<i>Gilia haydenii</i> Gray	GIHA2	San Juan gilia	Forb/herb	annual	native	75
<i>Gilia pinnatifida</i> Nutt. ex Gray	GIFI	sickleleaf gilia	Forb/herb	annual biennial	native	75
<i>Gilia rigida</i> Benth.	GIRI	bluebowis	SubShrub	annual perennial	native	75
<i>Gilia Ruiz &amp; Pavon</i>	GILIA	gilia	Forb/herb			75
<i>Gilia sinistra</i> M.E. Jones	GISI2	Alva Day's gilia	Forb/herb	annual	native	75
<i>Gilia subnuda</i> Torr. ex Gray	GISU	coral gilia	Forb/herb	Biennial perennial	native	75
<i>Grayia spinesca</i> (Hook.) Moq.	GRSP	spiny hopsage	SubShrub	perennial	native	40
<i>Grindelia fastigiata</i> Greene	GRFA	pointed gumweed	Forb/herb	perennial	native	60
<i>Grindelia inornata</i> Greene	GRIN2	Colorado gumweed	Forb/herb	perennial	native	60
<i>Grindelia squarrosa</i> (Pursh) Dunal	GRSQ	cutycup gumweed	Forb/herb	perennial	native	60
<i>Guajacum sanctum</i> L.	GUSA	hollywood	Shrub	perennial	native	45
<i>Gutierrezia microcephala</i> (DC.) Gray	GUMI	threadleaf snakeweed	SubShrub	perennial	native	40
<i>Gutierrezia sarothrae</i> (Pursh) Britt. & R.	GUSA2	broom snakeweed	SubShrub	perennial	native	40
<i>Halimolobos glomeratus</i> (Bieb.) C.A. Mey.	HAGL	saltlow	Forb/herb	perennial	introduced	60
<i>Haplosthesis Greggii</i> Gray	HAGR4	false broomweed	SubShrub	perennial	native	60
<i>Heliopsis scabra</i> (Hook.) Gray	HEQU2	fiveerve heliathella	Forb/herb	perennial	native	60
<i>Helianthus annuus</i> L.	HEAN3	common sunflower	Forb/herb	annual	native	60
<i>Heliopsis multiflora</i> Nutt.	HEMU3	showy goldeneye		0 perennial	native	60
<i>Heliopsis scabra</i> (Hook.) Gray	HECO5	phlox heliotrope	Forb/herb	annual	native	60
<i>Helianthus annuus</i> L.	HEVI	green heliotrope	Forb/herb	perennial	introduced	60
<i>Hesperis matronalis</i> L.	HEMA80	common cowparsnip	Forb/herb	perennial	native	45
<i>Hesperostipa neomexicana</i> (Thurb. ex Coul	HENE5	New Mexico feathergrass	Graminoid	perennial	native	55
<i>Heterotheca villosa</i> (Pursh) Shinners	HEVI4	hairy false goldenaster	SubShrub	perennial	native	60
<i>Heuchera L.</i>	HEUCH	alumroot	Forb/herb			60
<i>Heuchera parvifolia</i> Nutt. ex Torr. & Gra	HEPA11	littleaf alumroot	Forb/herb	perennial	native	60
<i>Hordeum brachyantherum</i> Nevski	HOB2	meadow barley	Graminoid	perennial	native	55
<i>Hydrophyllum capitolium</i> (Dougl.) ex Benth.	HYCA4	balthead waterleaf	Forb/herb	perennial	native	60
<i>Hydrophyllum fendleri</i> (Gray) Heller	HYFE	Fendler's waterleaf	Forb/herb	perennial	native	60
<i>Hymenopappus filifolius</i> Hook.	HYFI	finleaf hymenopappus	SubShrub	perennial	native	60
<i>Hymenoxys hoopesii</i> (Gray) Biemer	HYHO	owl's-claw	Forb/herb	perennial	native	60
<i>Hymenoxys richardsonii</i> (Hook.) Cockerell	HYRI	pingue rubberweed	SubShrub	perennial	native	60
<i>Iliamna rivularis</i> (Dougl. ex Hook.) Gree	ILRI	streambank wild hollyhock	SubShrub	perennial	native	60
<i>Ipomopsis aggregata</i> (Pursh) V. Grant	IPAG	scarlet gilia	Forb/herb	Biennial perennial	native	75
<i>Ipomopsis congesta</i> (Hook.) V. Grant	IPCO	balthead ipomopsis	SubShrub	perennial	native	75
<i>Juncus longistylis</i> Torr.	JULO	longstyle rush	Graminoid	perennial	native	55
<i>Juncus saximontanus</i> A. Nels.	JUSA	Rocky Mountain rush	Graminoid	perennial	native	55
<i>Juncus scirpoides</i> Lam.	JJSC	needlepod rush	Graminoid	perennial	native	55
<i>Juniperus communis</i> L.	JUCO6	common juniper	Shrub	perennial	native	45
<i>Juniperus monosperma</i> (Engelm.) Sarg.	JUMO	oneseed juniper	Shrub	perennial	native	45
<i>Juniperus osteosperma</i> (Torr.) Little	JUOS	Utah juniper	Tree	perennial	native	45
<i>Juniperus scopulorum</i> Sarg.	JJUSC2	rocky mountain juniper	Shrub	perennial	native	45
<i>Justicia sonora</i> Wasshausen	JUSO	Sonoran water-willow	SubShrub	perennial	native	45
<i>Kochia americana</i> S. Wats.	KOAM	green molly	SubShrub	perennial	native	40
<i>Kochia scoparia</i> (L.) Schrad.	KOSC	Mexicano-fireweed	Forb/herb	annual	introduced	40
<i>Koeleria macrantha</i> (Ledeb.) J.A. Schulte	KOMA	prairie Junegrass	Graminoid	perennial	native	55
<i>Krameria lanceolata</i> Torr.	KRLA	trailing karmaria	SubShrub	perennial	native	40
<i>Krascheninnikovia lanata</i> (Pursh) Goldens	KRLA2	winterfat	SubShrub	perennial	native	40
<i>Lactuca scariola</i> L.	LASE	prickly lettuce	Forb/herb	Biennial annual	introduced	60
<i>Lappula occidentalis</i> (S. Wats.) Greene	LACC3	flatspire stickseed	Forb/herb	Biennial annual	native	60
<i>Lathyrus L.</i>	LATHY	pea	Vine Forb/herb			60
<i>Lathyrus lanszwertii</i> Kellogg	LALA3	Navada pea	Vine Forb/herb	perennial	native	60
<i>Leersia monandra</i> Sw.	LEMO	bunch cutgrass	Graminoid	perennial	native	55
<i>Lemna perpusilla</i> Torr.	LEPE	minute duckweed	Forb/herb	perennial	native	60
<i>Lepidium L.</i>	LEPID	pepper weed	Forb/herb			60
<i>Lepidium montanum</i> Nutt.	LEMO2	mountain pepperweed	SubShrub	Biennial perennial	native	60
<i>Lepidium perfoliatum</i> L.	LEPE2	claspig pepperweed	Forb/herb	Biennial annual	introduced	60
<i>Lepidium pinnatifidum</i> Ledeb.	LEPI	resistleaf pepperweed	Forb/herb	annual biennial	introduced	60
<i>Leptodactylon Hook. &amp; Arn.</i>	LEPTO2	prickly phlox	SubShrub			75
<i>Leptodactylon pungens</i> (Torr.) Torr. ex N	LEPU	granite prickly phlox	SubShrub	perennial	native	75
<i>Lesquerella alpina</i> (Nutt.) S. Wats.	LEAL	alpine bladderpod	Forb/herb	perennial	native	60
<i>Lesquerella rectipes</i> Woot. & Standl.	LERE3	straight bladderpod	Forb/herb	perennial	native	60
<i>Lesquerella S. Wats.</i>	LESQU	bladderpod	Forb/herb			60
<i>Leymus cinereus</i> (Scotbn. & Merr.) A. Lov	LECH	basin wildrye	Graminoid	perennial	native	55
<i>Leymus condensatus</i> (J. Presl) A. Lov	LECO12	basin wildrye	Graminoid	perennial	native	55
<i>Leymus salinus</i> (M.E. Jones) A. Lov	LESA4	saline wildrye	Graminoid	perennial	native	55
<i>Ligusticum porteri</i> Coult. & Rose	LIPO	Porter's licorice-root	Forb/herb	perennial	native	60
<i>Linnaea borealis</i> L.	LIBO3	twinflor	vine SubShrub	perennial	native	60
<i>Linum L.</i>	LINUM	flax				60
<i>Linum lewisii</i> Pursh	LILE3	prairie flax	SubShrub	perennial	native	60
<i>Lomatium ambiguum</i> (Nutt.) Coult. & Rose	LOAM	Wyeth biscuitroot	Forb/herb	perennial	native	60
<i>Lomatium eastwoodiae</i> (Coutt. & Rose) J.F	LOEA	Eastwood's desertparsly	Forb/herb	perennial	native	60
<i>Lomatium Raf.</i>	LOMAT	desertparsly				60
<i>Lomatium simplex</i> (Nutt.) J.F. Macbr.	LOSI2	Great Basin deasertparsly	Forb/herb	perennial	native	60
<i>Lonicera involucrata</i> Banks ex Spreng.	LOIN5	twintberry honeysuckle	Shrub	perennial	native	40
<i>Lupinus arboreus</i> Sims	LUAR	yellow bush lupine	SubShrub	perennial	native	60
<i>Lupinus argenteus</i> Pursh	LUAR3	silvery lupine	SubShrub	perennial	native	60
<i>Lupinus arizonicus</i> (S. Wats.) S. Wats.	LUAR4	Arizona lupine	Forb/herb	annual	native	60

Table 2

Species Cross Reference List

<i>Lupinus</i> L.	LUPIN	lupine	Forb/herb			60
<i>Luzula arctica</i> Blytt	LUAR9	artic woodrush	Graminoid	perennial	native	55
<i>Lycopodium</i> L.	LYCOF2	clubmoss				75
<i>Lygodium</i> L.	LYGOD	skleleopiant	SubShrub			60
<i>Machaeranthera D. Don</i>	MABI	Bigelow's tansyaster	Forb/herb	Biennial	perennia native	60
<i>Machaeranthera canescens</i> (Pursh) Gray	MACA2	hoary tansyaster	Forb/herb	annual	biennial p native	60
<i>Machaeranthera grindeloides</i> (Nutt.) Shi	MAGR2	rayless tansyaster	SubShrub	perennial	native	60
<i>Machaeranthera Nees</i>	MACHA	tansyaster				60
<i>Madia glomerata</i> Hook.	MAGL2	mountain tarweed	Forb/herb	annual	native	60
<i>Mahonia repens</i> (Lindl.) G. Don	MARE11	creeping barberry	SubShrub	perennial	native	40
<i>Maianthemum racemosum</i> (L.) Link	MARA7	feathery false lily of the valley	Forb/herb	perennial	native	60
<i>Maianthemum stellatum</i> (L.) Link	MAST4	starry false lily of the valley	Forb/herb	perennial	native	60
<i>Malcolmia africana</i> (L.) Ait. f.	MAAF	African mustard	Forb/herb	annual	introduced	60
<i>Marrubium vulgare</i> L.	MAVU	hornhound	SubShrub	perennial	introduced	60
<i>Matteuccia struthiopteris</i> (L.) Todaro	MAST	ostrich fern	Forb/herb	perennial	native	60
<i>Medicago sativa</i> L.	MESA	alfalfa	Forb/herb	annual	perennial native	60
<i>Melica bulbosa</i> Geyer ex Porter & Coult.	MEBU	oniongrass	Graminoid	perennial	native	55
<i>Melica spectabilis</i> Scribn.	MEOP	purple oniongrass	Graminoid	perennial	native	55
<i>Melilotus officinalis</i> (L.) Lam.	MEOF	yellow sweetclover	Forb/herb	annual	biennial p introduced	60
<i>Mentha</i> L.	MENTH	mint	Forb/herb			60
<i>Mentzelia argillosa</i> J. Darf.	MEAR5	Arapien blazingstar	Forb/herb	perennial	native	60
<i>Mentzelia laciniata</i> (Rydb.) J. Darf.	MELA	cutleaf blazingstar	Forb/herb	perennial	native	60
<i>Mentzelia marginata</i> (Osterhout) H.J. Tho	MEMA5	Colorado blazingstar	Forb/herb	perennial	native	60
<i>Mertensia lanceolata</i> (Pursh) DC.	MELA3	prairie bluebells	Forb/herb	perennial	native	60
<i>Mimulus guttatus</i> DC.	MIGU	seep monkeyflower	Forb/herb	annual	perennial native	60
<i>Mimulus michauxii</i> (Sizani) Farw.	MIMI2	Michaux's monkeyflower	Forb/herb	annual	perennial native	60
<i>Mirabilis linearis</i> (Pursh) Heimerl	MILJ3	norowleaf four o'clock	SubShrub	perennial	native	60
<i>Mnethia granularis</i> (L.) Koning & Sosef	MNGR2	pit-scale grass	Graminoid	annual	introduced	55
<i>Monroa squarrosa</i> (Nutt.) Torr.	MOSQ	false buffalograss	Graminoid	annual	native	55
<i>Muhlenbergia fillicumis</i> Vasey	MUFI	slimstem muhly	Graminoid	perennial	native	55
<i>Muhlenbergia montana</i> (Nutt.) A.S. Hitchc	MUMO	mountain muhly	Graminoid	perennial	native	55
<i>Muhlenbergia porteri</i> Scribn.	MUPC2	bush muhly	Graminoid	perennial	native	55
<i>Muhlenbergia Schreb.</i>	MUHL	muhly	Graminoid			55
<i>Nassella viridula</i> (Trin.) Barkworth	NAV4	green needlegrass	Graminoid	perennial	native	55
<i>Navaretia viscidula</i> Benth.	NAVI	sticky pincushionplant	Forb/herb	annual	native	60
<i>Nymphaea amazonum</i> Mart. & Zucc.	NYAM	amazon waterlily	Forb/herb	perennial	native	60
<i>Oenothera caespitosa</i> Nutt.	OECE2	tufted evening-primrose	SubShrub	perennial	native	60
<i>Oenothera pallida</i> Lindl.	OEPA	pale evening-primrose	Forb/herb	perennial	native	60
<i>Oenothera villosa</i> Thurb.	OEVI	hairy evening-primrose	Forb/herb	Biennial	perennia native	60
<i>Onopordum acanthium</i> L.	ONAC	Scotch cottonflower	Forb/herb	Biennial	introduced	60
<i>Opuntia erinacea</i> Engelm. & Bigelow ex En	OPER	grizzly bear pricklypear	SubShrub	perennial	native	15
<i>Opuntia fragilis</i> (Nutt.) Haw.	OPFR	brittle pricklypear	SubShrub	perennial	native	15
<i>Opuntia phaeacantha</i> Engelm.	OPPH	tulip pricklypear	SubShrub	perennial	native	15
<i>Opuntia polyacantha</i> Haw.	OPPO	plains pricklypear	SubShrub	perennial	native	15
<i>Opuntia pulchella</i> Engelm.	OPPU	sagebrush cholla	SubShrub	perennial	native	25
<i>Orbanche crenata</i> Forsk.	ORCR	bean broomrape	Forb/herb	annual	cultivated	60
<i>Orbanche fasciculata</i> Nutt.	ORFA	clustered broomrape	Forb/herb	annual	native	60
<i>Orthilia secunda</i> (L.) House	ORSE	sidebells wintergreen	SubShrub	perennial	native	60
<i>Orthocarpus luteus</i> Nutt.	ORLU2	yellow owl's cover	Forb/herb	annual	native	60
<i>Osmorhiza berteroi</i> DC.	OSBE	sweetcicely	Forb/herb	perennial	native	60
<i>Osmorhiza depauperata</i> Phil.	OSDE	bluntseed sweetroot	Forb/herb	perennial	native	60
<i>Panicum virgatum</i> L.	PAVI2	switchgrass	Graminoid	perennial	native	55
<i>Paronychia sessiliflora</i> Nutt.	PASE	creeping nailwort	Forb/herb	perennial	native	60
<i>Pascopyrum smithii</i> (Rydb.) A. Love	PASM	western wheatgrass	Graminoid	perennial	native	55
<i>Pastinaca</i> L.	PASTI	parsnip				60
<i>Paxistima myrsinites</i> (Pursh) Raf.	PAMY	Oregon boxleaf	Shrub	perennial	native	40
<i>Pectocarya penicillata</i> (Hook. & Arn.) A.	PEPE26	sleeping combseed	Forb/herb	annual	native	60
<i>Pedicularis canadensis</i> L.	PECA	Canadian lousewort	SubShrub	perennial	native	60
<i>Pedicularis centranthera</i> Gray	PECE	dwarf lousewort	Forb/herb	perennial	native	60
<i>Pedicularis crenulata</i> Benth.	PECR	meadow lousewort	Forb/herb	perennial	native	60
<i>Pedicularis groenlandica</i> Retz.	PEGR2	elephanthead lousewort	Forb/herb	perennial	native	60
<i>Pedicularis procea</i> Gray	PEPR7	giant lousewort	Forb/herb	perennial	native	60
<i>Pedicularis simpsonii</i> (Engelm.) Britt. & G	PESI	Simpson hedgehog cactus	Forb/herb	perennial	native	15
<i>Pediomelum hypogaeum</i> (Nutt. ex Torr. & G	PEHY4	subterranean Indian breadroot	Forb/herb	perennial	native	60
<i>Pediomelum megalanthum</i> (Woot. & Standl.)	PEME7	Intermountain Indian breadroot	Forb/herb	perennial	native	60
<i>Penstemon caespitosus</i> Nutt. ex Gray	PECA4	mat penstemon	SubShrub	perennial	native	60
<i>Penstemon fremontii</i> Torr. & Gray ex Gray	PEFR	Fremont's beardtongue	SubShrub	perennial	native	60
<i>Penstemon harringtonii</i> Peri.	PEHA11	Harrington's beardtongue	Forb/herb	perennial	native	60
<i>Penstemon humilis</i> Nutt. ex Gray	PEHU	low beardtongue	SubShrub	perennial	native	60
<i>Penstemon linarioides</i> Gray	PELI2	toadflax penstemon	SubShrub	perennial	native	60
<i>Penstemon procerus</i> Dougl. ex Graham	PEPR2	littelflower penstemon	SubShrub	perennial	native	60
<i>Penstemon Schmidel</i>	PENST	beardtongue	Forb/herb	perennial	native	60
<i>Penstemon strictus</i> Benth.	PEST2	Rocky Mountain penstemon	Forb/herb	perennial	native	60
<i>Penstemon teucrioides</i> Greene	PETE9	germander beardtongue	Forb/herb	perennial	native	60
<i>Penstemon watsonii</i> Gray	PEWA	Watson's penstemon	SubShrub	perennial	native	60
<i>Peraphyllodes floribunda</i> (Pursh) A. Lo	PERAFL	Shrub cinquefoil	Shrub	perennial	native	40
<i>Peraphyllodes ramosissimum</i> Nutt.	PERA4	squaw apple	Shrub	perennial	native	40
Perennial Forb		perennial broadleaf	Forb/herb	perennial		
Perennial Grass		perennial grass	Graminoid	perennial		
<i>Petroradia pumila</i> (Nutt.) Greene	PEPU7	grassy rockgoldenrod	SubShrub	perennial	native	60
<i>Phacelia austromontana</i> J.T. Howell	PHAU	Southern Sierra phacelia	Forb/herb	annual	native	60
<i>Phacelia floribunda</i> Greene	PHFL	southern island phacelia	Forb/herb	annual	native	60
<i>Phacelia integrifolia</i> Torr.	PHIN	gypsum phacelia	Forb/herb	annual	Biennial p native	75
<i>Phacelia Juss.</i>	PHACE	phacelia				75
<i>Phacelia longipes</i> Torr. ex Gray	PHLO	longstalk phacelia	Forb/herb	annual	native	60
<i>Phacelia minor</i> (Harvey) Thellung ex F. Z	PHMI	wild canterbury bells	Forb/herb	annual	native	60
<i>Phaseolus acutifolius</i> Gray	PHAC	teparty bean	vine forb/herb	annual	native	60
<i>Philadelphus microphyllus</i> Gray	PHMI4	littelleaf mock orange	Forb/herb	perennial	native	40
<i>Phleum pratense</i> L.	PHPR3	timothy	Graminoid	perennial	introduced	55
<i>Phlox austromontana</i> Coville	PHAU3	mountain phlox	SubShrub	perennial	native	75
<i>Phlox hoodii</i> Richards.	PHHO	spiny phlox	Forb/herb	perennial	native	75
<i>Phlox longifolia</i> Nutt.	PHLO2	longleaf phlox	SubShrub	perennial	native	75
<i>Phlox multiflora</i> A. Nels.	PHMU3	flowery phlox	Forb/herb	perennial	native	75
<i>Physaria acutifolia</i> Rydb.	PHAC4	sharpleaf twinpod	Forb/herb	perennial	native	60
<i>Physaria floribunda</i> Rydb.	PHFL3	pointtip twinpod	Forb/herb	perennial	native	60
<i>Physaria rollinsii</i> Mulligan	PHRO4	Rollins' twinpod	Forb/herb	perennial	native	60
<i>Physaria vitiflora</i> Rydb.	PHVIT	roundtip twinpod	Forb/herb	perennial	native	60
<i>Pinus contorta</i> Dougl. ex Loud.	PICO	lodgepole pine	Tree	perennial	native	45
<i>Pinus edulis</i> Engelm.	PIED	twoneedle piñon	Tree	perennial	native	45
<i>Pinus ponderosa</i> P. & C. Lawson	PIPO	ponderosa pine	Tree	perennial	native	45
<i>Piptatherum micranthum</i> (Trin. & Rupr.) B	PIMI7	littelseed ricegrass	Graminoid	annual	perennial native	55
<i>Plagiobothrys parishii</i> I.M. Johnston	PLPA	Parish's popcornflower	Forb/herb	annual	native	60
<i>Plantago patagonica</i> Jacq.	PLPA2	woolly plantain	Forb/herb	annual	native	60
<i>Pleuraphis jamesii</i> Torr.	PLJA	James' galletta	Graminoid	perennial	native	60
<i>Poa annua</i> L.	POAN	annual bluegrass	Graminoid	annual	biennial introduced	55
<i>Poa bulbosa</i> L.	POBU	bulbous bluegrass	Graminoid	perennial	introduced	55
<i>Poa douglasii</i> Nees	PODO	Douglas' bluegrass	Graminoid	perennial	native	55
<i>Poa fendleriana</i> (Steud.) Vasey	POFE	mutton grass	Graminoid	perennial	native	55
<i>Poa interior</i> Rydb.	PONE12	inland bluegrass	Graminoid	perennial	native	55
<i>Poa</i> L.	POA++	bluegrass	Graminoid			
<i>Poa macrocalyx</i> Trautv. & C.A. Mey.	POMA2	largejume bluegrass	Graminoid	perennial	native	55
<i>Poa nemoralis</i> Rydb.	PONE	wood bluegrass	Graminoid	perennial	native	55
<i>Poa nervosa</i> (Hook.) Vasey	PONE2	wheeler bluegrass	Graminoid	perennial	native	55
<i>Poa paludigena</i> Fern. & Wieg.	POPA	bog bluegrass	Graminoid	perennial	native	55
<i>Poa palustris</i> L.	POPA2	fowl bluegrass	Graminoid	perennial	native	55
<i>Poa pratensis</i> L.	POPR	Kentucky bluegrass	Graminoid	perennial	native and in	55
<i>Poa secunda</i> J. Presl	POSE	Sandberg bluegrass	Graminoid	perennial	native	55
<i>Polygala</i> L.	POLYG	polygala	Forb/herb			60
<i>Polygonum douglasii</i> Greene	PODD	Douglas' knotweed	Forb/herb	annual	native	60
<i>Populus tremuloides</i> Michx.	POTR5	quaking aspen	Tree	perennial	native	45
<i>Portulaca</i> L.	PORTU	purslane				60
<i>Potentilla concinna</i> Richards.	POCO13	elegant cinquefoil	SubShrub	perennial	native	40
<i>Potentilla hippiana</i> Lehm.	POHI6	wooly cinquefoil	Forb/herb	perennial	native	40
<i>Potentilla</i> L.	POTEN	cinquefoil				40
<i>Potentilla pensylvanica</i> L.	POPE8	Pennsylvania cinquefoil	Forb/herb	perennial	native	40

<i>Potentilla pulcherrima</i> Lehm.	POPU9	beautiful cinquefoil	Forb/herb	perennial	native	40	
<i>Pritchardia viscosa</i> Rock	PRVI2	stickybud pritchardia	Tree	perennial	native	45	
<i>Prunus virginiana</i> L.	PRVI	chokecherry	Shrub	perennial	native	40	
<i>Pseudocercaria spicata</i> (Pursh) A. Love	PSPS6	bluebunch wheatgrass	Graminoid	perennial	native	55	
<i>Pseudosasa japonica</i> (Sieb. & Zucc. ex St	PSJA	arrow bamboo	SubShrub	perennial	introduced	40	
<i>Pseudostellaria jamesiana</i> (Torr.) W.A.W	PSJA	tuber starwort	Forb/herb	perennial	native	40	
<i>Pseudotsuga menziesii</i> (Mirbel) Franco	PSME	Douglas-fur	Tree	perennial	native	45	
<i>Psoraleum junceum</i> (Eastw.) Rydb.	PSJU2	rush lemonweed	Shrub	perennial	native	60	
<i>Puccinellia andersonii</i> Swallen	PUAN	Anderson's alkaligrass	Graminoid	perennial	native	60	
<i>Purshia tridentata</i> (Pursh) DC.	PUTR2	antelope bitterbrush	Shrub	perennial	native	50	
<i>Quercus gambelii</i> Nutt.	QUGA	gambel oak	Shrub	perennial	native	40	
<i>Rhus trilobata</i> Nutt.	RHTR	skunkbrush sumac	Shrub	perennial	native	40	
<i>Rhynchospora rufa</i> (Nees) Boeckl.	RHRU2	red beaksedge	Graminoid	perennial	native	40	
<i>Ribes cereum</i> Dougl.	RICE	wax currant	Shrub	perennial	native	40	
<i>Ribes inerme</i> Rydb.	RIIN2	whitestem gooseberry	Shrub	perennial	native	40	
<i>Ribes</i> L.	RIBES	currant	Shrub	perennial	native	40	
<i>Ribes montigenum</i> McClatchie	RIMO2	gooseberry currant	Shrub	perennial	native	40	
<i>Rosa woodsii</i> Lindl.	ROWO	Woods' rose	Shrub	perennial	native	40	
<i>Rubus parviflorus</i> Nutt.	RUPA	thimbleberry	Shrub	perennial	native	40	
<i>Rumex crispus</i> L.	RUCR	curly dock	Forb/herb	perennial	introduced	60	
<i>Rumex</i> L.	RUMEX	dock	Forb/herb	perennial	introduced	60	
<i>Salix drummondiana</i> Barratt ex Hook.	SADR	Drummond's willow	Shrub	perennial	native	45	
<i>Salix</i> L.	SALIX	willow	Tree	perennial	native	45	
<i>Salix lutea</i> Nutt.	SALU2	yellow willow	Shrub	perennial	native	45	
<i>Salix monticola</i> Bebb	SAMO2	plafk willow	Shrub	perennial	native	45	
<i>Salix acuticarpa</i> Barratt ex Hook.	SASC	Scout's willow	Shrub	perennial	native	45	
<i>Salix vestita</i> Pursh	SAVE	rock willow	Shrub	perennial	native	45	
<i>Salsola kali</i> L.	SAKA	Russian thistle	Forb/herb	annual	introduced	60	
<i>Salvia verbenacea</i> L.	SAVE2	verbena sage	Forb/herb	perennial	introduced	60	
<i>Sarcobatus vermiculatus</i> (Hook.) Torr.	SAVE4	greasewood	Shrub	perennial	native	40	
<i>Schoenocrambe</i> Greene	SCHOE2	plainsmustard	Forb/herb	perennial	native	60	
<i>Schoenocrambe linifolia</i> (Nutt.) Greene	SCLI	flaxleaf plainsmustard	Forb/herb	perennial	native	60	
<i>Sida lanceolata</i> Torr.	SELA	spikeleaf spinescop	Forb/herb	perennial	native	60	
<i>Selaginella densa</i> Rydb.	SEDE2	lesser spikemoss	Forb/herb	perennial	native	75	
<i>Selaginella nutica</i> D.C. Eat. ex Underwood	SEMU	bluntleaf spikemoss	Forb/herb	perennial	native	60	
<i>Senecio</i> L.	SENEC	ragwort	Forb/herb	perennial	native	60	
<i>Senecio multilobatus</i> Torr. & Gray ex Gra	SEMU3	lobeleaf groundsel	Forb/herb	annual perennial	native	60	Packera multilobata (Torr. & Gray ex Gray) W.A. Weber & A. Löve PMU11
<i>Senecio neomexicanus</i> Gray	SENE4	New Mexico groundsel	SubShrub	perennial	native	60	
<i>Senecio serotinus</i> Hook.	SESE2	tall ragwort	SubShrub	perennial	native	60	
<i>Shepherdia canadensis</i> (L.) Nutt.	SHCA	russel buffalo berry	SubShrub	perennial	native	40	
<i>Silene drummondii</i> Hook.	SIDR	Drummond's campion	Forb/herb	perennial	native	40	
<i>Silene scouleri</i> Hook.	SISC7	simple campion	Forb/herb	perennial	native	60	
<i>Sisymbrium altissimum</i> L.	SIAL2	tall thumblemustard	Forb/herb	annual Biennial	introduced	60	
<i>Solidago</i> L.	SOLID	goldenrod	Forb/herb	perennial	native	60	
<i>Solidago missouriensis</i> Nutt.	SOMI2	Missouri goldenrod	Forb/herb	perennial	native	60	
<i>Solidago multiradiata</i> Ait.	SOMU	Rocky Mountain goldenrod	SubShrub	perennial	native	60	
<i>Solidago parryi</i> (Gray) Greene	SOPA4	Parry's goldenrod	SubShrub	perennial	native	60	Oreochrysum parryi (Gray) Rydb. ORPA3
<i>Solidago simplex</i> Kunth	SOSI3	Mt. Albert goldenrod	SubShrub	perennial	native	60	
<i>Sphaeralcea coccinea</i> (Nutt.) Rydb.	SPCO	scarlet globemallow	SubShrub	Biennial perennial	native	60	
<i>Sporobolus airoides</i> (Torr.) Torr.	SPA1	alkali sacaton	Graminoid	perennial	native	55	
<i>Sporobolus cryptandrus</i> (Torr.) Gray	SPCR	sand dropseed	Graminoid	perennial	native	55	
<i>Stachys coccinea</i> Ortega	STCO	scarlet hedgenettle	Forb/herb	perennial	native	60	
<i>Stanleya pinnata</i> (Pursh) Britt.	STPI	desert princesplume	SubShrub	perennial	native	60	
<i>Stanleya viridiflora</i> Nutt.	STVI	green princesplume	Forb/herb	perennial	native	60	
<i>Stenogyne</i> Benth.	STENO	stenogyne	SubShrub	perennial	native	60	
<i>Stenotus aculis</i> (Nutt.) Nutt.	STAC	stemless mock goldenweed	SubShrub	perennial	native	60	
<i>Streptanthus cordatus</i> Nutt.	STOC6	heartleaf twistflower	SubShrub	perennial	native	60	
<i>Suaeda moquini</i> (Torr.) Greene	SUMO	Mojave seabite	SubShrub	perennial	native	60	
<i>Symphoricarpos albus</i> (L.) Blake	SYAL	common snowberry	SubShrub	perennial	native	40	
<i>Symphoricarpos orbiculatus</i> Moench	SYOR	coralberry	Shrub	perennial	native	40	
<i>Symphoricarpos oreophilus</i> Gray	SYOR2	mountain snowberry	Shrub	perennial	native	40	
<i>Symphoricarpos rotundifolius</i> Gray	SYOR	roundleaf snowberry	Shrub	perennial	native	40	
<i>Tamarix ramosissima</i> Ledeb.	TARA	saltcedar	Shrub	perennial	native	45	
<i>Taraxacum officinale</i> G.H. Weber ex Wigge	TAOF	common dandelion	Forb/herb	perennial	native and in	60	
<i>Tephrosia spicata</i> (Walt.) Torr. & Gray	TESP	spiked hoarypea	Forb/herb	perennial	native	60	
<i>Tetradymia canescens</i> DC.	TECA2	spineless horsebrush	SubShrub	perennial	native	40	
<i>Tetradymia spinosa</i> Hook. & Arn.	TESP2	rocky spine horsebrush	SubShrub	perennial	native	40	
<i>Tetraneris aculis</i> (Pursh) Greene	TEAC	stemless four-nerve daisy	Forb/herb	perennial	native	40	
<i>Tetraneris toreyana</i> (Nutt.) Greene	TETO	Torrey's four-nerve daisy	Forb/herb	perennial	native	60	
<i>Thalia</i> L.	THALI	alligator-flag	Forb/herb	perennial	native	63	
<i>Thalictrum fendleri</i> Engelm. ex Gray	THFE	Fendler's meadow-rue	Forb/herb	perennial	native	60	
<i>Thalictrum</i> L.	THALI2	meadow-rue	Forb/herb	perennial	native	60	
<i>Thamnosma montana</i> Torr. & Frem.	THMO	turpentinebroom	SubShrub	perennial	native	40	
<i>Thelypodopsis</i> Rydb.	THELY3	thumblemustard	Forb/herb	perennial	native	60	
<i>Thlaspi arvense</i> L.	THAR5	field pennycress	Forb/herb	annual	native	60	
<i>Thymus praecox</i> Opiz	THPR	mother of thyme	SubShrub	perennial	introduced	40	
<i>Tiquilia hispida</i> (Torr. & Gray) A.	TIHI	hairy crinklemat	SubShrub	perennial	native	60	<i>Coletenia hispida</i> (Torr. & Gray) Gray COHI
<i>Townsendia</i> Hook.	TOWNS	Townsend daisy	Forb/herb	perennial	native	60	
<i>Townsendia rothrockii</i> Gray ex Rothrock	TORO	Rothrock's Townsend daisy	Forb/herb	perennial	native	60	
<i>Tridax repens</i> (L.) Greene	TRRE	Reverchon's spiderwort	Forb/herb	perennial	native	60	
<i>Trifolium aureum</i> Pollich	TRDU	yellow salsify	Forb/herb	annual biennial	introduced	60	
<i>Trifolium gymnocarpon</i> Nutt.	TRAU2	golden clover	Forb/herb	annual biennial	introduced	60	
<i>Trifolium</i> L.	TRFY	holyleaf clover	SubShrub	perennial	native	60	
<i>Trifolium pratense</i> L.	TRFO	clover	Forb/herb	perennial	native	60	
<i>Trimorpha acris</i> (L.) Nesom	TRPR2	red clover	Forb/herb	Biennial perennial	introduced	60	
<i>Urtica dioica</i> L.	TRAC	bitter boreal daisy	Forb/herb	perennial	native and in	60	
<i>Vaccinium myrtillus</i> L.	URDI	stinging nettle	Forb/herb	perennial	native and in	60	
<i>Verbascum thapsus</i> L.	VAMY2	whortleberry	SubShrub	perennial	native	40	
<i>Veronica americana</i> Schwein. ex Benth.	VETH	common mullein	Forb/herb	biennial	introduced	60	
<i>Vicia americana</i> Muhl. ex Wild.	VEAM2	American speedwell	Forb/herb	perennial	native	60	
<i>Vulpia octoflora</i> (Walt.) Rydb.	VIAM	American vetch	Vine Forb/herb	perennial	native	60	
<i>Wyethia amplexicaulis</i> (Nutt.) Nutt.	VUOC	sixweeks fescue	Graminoid	annual	native	55	
<i>Wyethia arizonica</i> Gray	WYAM	mule-ears	Forb/herb	perennial	native	60	
<i>Xanthium strumarium</i> L.	WYAR	Arizona mule-ears	Forb/herb	perennial	native	60	
<i>Xylorhiza venusta</i> (M.E. Jones) Heller	XAST	rough cocklebur	Forb/herb	annual	native	60	
<i>Yucca baccata</i> Torr.	XYVE	charming woodyaster	subShrub	perennial	native	60	
<i>Yucca glauca</i> Nutt.	YUBA	banana yucca	SubShrub	perennial	native	50	
<i>Yucca harrimaniae</i> Trel.	YUGL	sosageed yucca	SubShrub	perennial	native	50	
<i>Zigadenus Michx.</i>	YUHA	Spanish bayonet	SubShrub	perennial	native	50	
<i>Zigadenus paniculatus</i> (Nutt.) S. Wats.	ZIGAD	deathcamas	Forb/herb	perennial	native	60	
<i>Zuckia brandegeei</i> (Gray) Welsh & Stutz ex	ZIPA2	fothill deathcamas	Forb/herb	perennial	native	60	
	ZUBR	siltbush	SubShrub	perennial	native	60	