

## VASCULAR PLANT SPECIES OF THE GREATER KNOXVILLE AREA

Including the drainages of Knoxville, Hunting, and Davis Creeks. Compiled and annotated by Joe Callizo.

Updated by Ellen Dean, 2015. Scientific names mostly follow the Jepson Manual 2012.

Voucher specimens at the UCD Center for Plant Diversity unless otherwise indicated. Specimen or observation data, if known, listed in column on the right.

<b>KEY TO PLANT SPECIES LIST</b>		
<b>Serpentine communities</b>		
SMC		Serpentine Mixed chaparral
SCC		Serpentine cypress chaparral
SG		Serpentine grassland
SRS		Serpentine riparian/seeps
<b>Non-serpentine communities</b>		
BOW		Blue oak woodland
MOW		Mixed oak woodland
RW		Riparian woodland
NSMC		Nonserpentine mixed chaparral
CC		Chamise chaparral
NSG		Nonserpentine grassland
VP		Vernal pool
<b>Other</b>		
RD		Revegetated and/or disturbed areas
*		Exotic Species
F		More common after fire
R/S		Rare or sensitive taxon
<b><u>FERNS AND FERN ALLIES</u></b>		
<b><u>EQUISETACEAE</u></b>		
Equisetum laevigatum	RW	Dean 1156, Koehler s.n.
Equisetum telmateia ssp. braunii	RW	Koehler s.n.
<b><u>PTERIDACEAE</u></b>		
Adiantum jordani	NSMC, SMC	Kim 15
Aspidotis californica	NSMC	Dean 1073
Aspidotis densa	SMC	Dean 1053
Cheilanthes intertexta	SMC	Dean 1074, Dean 1075
Pellaea andromedifolia	SMC	Kim 6, Knox 6, Dean 1079
Pellaea mucronata	SMC	Dean 1072
Pentagramma triangularis	SMC	Voigt 10
<b><u>POLYPODIACEAE</u></b>		
Polypodium californicum	SMC	Voigt 18, A. Laffin 7, 21
<b><u>CONIFERS/GYMNOSPERMS</u></b>		
<b><u>CUPRESSACEAE</u></b>		
Hesperocyparis macnabiana/ Cupressus macnabiana	SMC, SCC	Houser 19, Waggoner 14, Blenkush 1
Hesperocyparis sargentii/ Cupressus sargentii	SMC, SRS, SCC	Dean 1173, Sanchez-Mata s.n.
Juniperus californica	SMC, MOW	Dean 1090
<b><u>PINACEAE</u></b>		
Pinus attenuata	MOW	Dean 1068
Pinus ponderosa	RW, MOW	Grows near Davis Reservoir
Pinus sabiniana	BOW, NSMC, SMC	Disney 6, Wenk 10, Blenkush 16, Olsted 26

<b>TAXACEAE</b>		
<i>Torreya californica</i>	RW, MOW	Dean 1089
<b><u>FLOWERING PLANTS/ANGIOSPERMS</u></b>		
<b><u>NON-MONOCOTYLEDONS</u></b>		
<b>ADOXACEAE</b>		
<i>Sambucus nigra</i> ssp. <i>caerulea</i> / <i>Sambucus mexicana</i>	NSMC, RW, SRS	Knox 3
<b>AMARANTHACEAE</b>		
<i>Amaranthus blitoides</i>	RD	Dean 1155
<i>Amaranthus californicus</i>	RW	
<b>ANACARDIACEAE</b>		
<i>Rhus aromatica</i> / <i>Rhus trilobata</i>	RW	Knox 4
<i>Toxicodendron diversilobum</i>	BOW, NSMC, CC, SMC	observed
<b>APIACEAE</b>		
<i>Angelica californica</i>	RW	Bibbo 64
<i>Angelica tomentosa</i>	RW, SRS	
<i>Anthriscus caucalis</i> *	NSG	
<i>Apiastrum angustifolium</i>	BOW, SMC	Pierner 13, Carson 3, Bayon s.n.
<i>Daucus pusillus</i>	BOW, NSG, NSMC, RW	Pierner 14, Haselby 6
<i>Lomatium californicum</i>	NSMC	Voigt 17, Knox 20
<i>Lomatium hooveri</i> / <i>Lomatium ciliolatum</i> var. <i>hooveri</i>	BOW, NSG, SMC, SG, R/S	Dean 573a, 573b, 598, 624, Burgess 22, 13, Knox 14, Anderson 16, Goldberg 7
<i>Lomatium dasycarpum</i> ssp. <i>dasycarpum</i>	NSMC, NSG, SG, SMC	Blenkush 11, Kennedy 5, Dean 571, Dean 620, Ratay 7
<i>Lomatium dasycarpum</i> ssp. <i>tomentosum</i>	NSMC, NSG, SG, SMC	Miles 8
<i>Lomatium macrocarpum</i>	BOW, NSG, SG	Dean 605
<i>Lomatium utriculatum</i>	NSG, SG	Dean 589, Blenkush 25, Condon 20, Blenkush 24
<i>Perideridia kelloggii</i>	SMC, NSG	Carpenter 63, Carpenter 50, Dean 1111
<i>Sanicula bipinnata</i>	BOW	Dean 594, Knox 28
<i>Sanicula bipinnatifida</i>	NSG	Dean 2022
<i>Sanicula crassicaulis</i>	BOW, SMC, NSG	Dean 607, Bayon s.n.
<i>Sanicula tuberosa</i>	BOW, NSG, SMC	Dean 570, Wolfson 37, Knox 23
<i>Scandix pecten-veneris</i> *	BOW	
<i>Torilis arvensis</i> *	NSG	Dean 1024
<i>Torilis nodosa</i> *	BOW, NSG	Pitman 1
<i>Yabea microcarpa</i>	BOW, NSG	
<b>APOCYNACEAE (INCLUDING ASCLEPIADACEAE)</b>		
<i>Apocynum cannabinum</i>	RW	Essenberg s.n.
<i>Asclepias cordifolia</i>	BOW	Koehler s.n.
<i>Asclepias eriocarpa</i>	SMC, SRS, NSG	Dean 1162
<i>Asclepias fascicularis</i>	SRS, RW	Carpenter 53, Dean 1112
<i>Asclepias solanoana</i>	SMC, R/S	Ruygt 1480 (UC/JEPS)
<b>ASTERACEAE</b>		
<i>Achillea millefolium</i>	NSMC, NSG, SMC	Ratay 27
<i>Achyrrachaena mollis</i>	NSG, SG	Dean 636, Condon 10, Bayon s.n.
<i>Agoseris grandiflora</i>	BOW, CC, NOW, NSG	
<i>Agoseris heterophylla</i>	NSG, SG	Douglas 5, Koehler s.n.
<i>Agoseris retrorsa</i>	BOW	
<i>Anaphalis margaritacea</i>	RD	
<i>Ancistrocarphus filagineus</i>	NSG, SG	Dean 750, Blenkush 13, Bayon s.n., Dean 2467
<i>Anthemis cotula</i> *		Shepard 184
<i>Artemisia douglasiana</i>	RW, SRS	Bibbo 56
<i>Baccharis pilularis</i>	NSMC, RD	Dean 2450

<i>Balsamorhiza macrolepis</i>	SMC, R/S	La Pre & Bjork s.n. UCR
<i>Brickellia californica</i>	SMC, RD, RW	Bibbo 108
<i>Calycadenia multiglandulosa</i>	SG	Safford obs. Research Hill
<i>Calycadenia pauciflora</i>	SG, SMC	Carpenter 54
<i>Carduus pycnocephalus*</i>	BOW, NSG, RD	Douglas 8
<i>Centaurea calcitrapa*</i>	NSG, RD	
<i>Centaurea melitensis*</i>	BOW, CC, NSG, RD	
<i>Centaurea solstitialis*</i>	RW, NSG, SG, RD	Dean 1113
<i>Chaenactis glabriuscula</i> var. <i>heterocarpha</i>	SMC	Dean 2000
<i>Cirsium cymosum</i>	SMC	Dean 1087, 628
<i>Cirsium douglasii</i> var. <i>douglasii</i>	SRS	Dean 1165
<i>Cirsium occidentale</i> var. <i>venustum</i>	BOW, SMC	Dean 1118
<i>Cirsium vulgare*</i>	RD, NSG	
<i>Erigeron canadensis</i>	RD	
<i>Erigeron reductus</i> var. <i>angustatus</i>	SMC	
<i>Eriophyllum lanatum</i> var. <i>achillaeoides</i>	NSMC, CC, SMC, RD	Carpenter 58
<i>Eurybia radulinus</i> / <i>Aster radulinus</i>	SMC	
<i>Euthamia occidentalis</i>	NSG, SMC	Bibbo 107
<i>Gnaphalium palustre</i>	VP	Dean 754
<i>Grindelia camporum</i>	SG, NSG	Carpenter 64, Bibbo 50
<i>Grindelia hirsutula</i>	NSG, SMC	
<i>Gutierrezia sorothrae</i>	NSG, NSMC	Ruygt 4565
<i>Harmonia hallii</i> / <i>Madia hallii</i>	SMC, R/S	Hall 13094 (UC/JEPS)
<i>Helenium bigelovii</i>	SRS	Bibbo 63
<i>Helenium puberulum</i>	RW	Bibbo 57
<i>Helianthella californica</i>	NSMC	Safford observed
<i>Helianthus bolanderi</i>	SRS	Carpenter 51, Dean 1170
<i>Helianthus exilis</i>	SRS, R/S	Ruygt 2819 (UC/JEPS)
<i>Helianthus gracilentus</i>	F, SMC	Dean 1092
<i>Hemizonia congesta</i> spp. <i>luzulifolia</i>	SG, NSG	Carpenter 40, Dean 1081, Dean 1135
<i>Hesperevax sparsiflora</i>	SG	
<i>Hieracium albiflorum</i>	NSG, NSMC	
<i>Holocarpha virgata</i> ssp. <i>virgata</i>	NSG, SG	Carpenter 65, Bibbo 58
<i>Hypochaeris glabra*</i>	NSG, SG, RD	Dean 751, Koehler s.n.
<i>Lactuca saligna*</i>	NSMC, NSG, RD, SG	Carpenter 43
<i>Lactuca serriola*</i>	BOW, NSMC, NSG, RD	Bibbo 105
<i>Lagophylla minor</i>	SG, SMC, R/S	Dean 616, Disney 13, Carpenter 12, Dean 1030, Dean 2465
<i>Lagophylla ramosissima</i>	BOW	
<i>Lasthenia californica</i> ssp. <i>californica</i>	BOW, NSG, RD, SG	Dean 640, Atamian 22, Shepard 214
<i>Lasthenia microglossa</i>	NSMC, BOW	Ruygt 4505 - not donated yet
<i>Layia chrysanthemoides</i>	NSG, SG	Bayon s.n.
<i>Layia gaillardiioides</i>	SG, NSG	Ruygt 4257 (UC/JEPS)
<i>Layia platyglossa</i>	NSG, SG	
<i>Layia septentrionalis</i>	NSG, R/S	
<i>Lessingia ramulosa</i>	SMC, SG	Bibbo 60, Dean 1070b, Carpenter 55
<i>Logfia filaginoides</i> / <i>Filago californica</i>	BOW, CC, NSG, SMC	Dean 758, Pekin 8
<i>Logfia gallica</i> / <i>Filago gallica*</i>	NSG, SG, R/S	Dean 649
<i>Madia citriodora</i>	SMC	Safford obs. Air sampling station.
<i>Madia elegans</i>	BOW	
<i>Madia exigua</i>	SMC, SCC	Dean 611, Pekin 5
<i>Madia gracilis</i>	NSMC, RW	Dean 757, Shepard 189
<i>Malacothrix clevelandii</i>	SMC, CC, F	Safford obs. Fisk Crk. Lake
<i>Malacothrix floccifera</i>	SMC, F	Pekin 9
<i>Matricaria discoidea</i> / <i>Chamomilla suaveolens*</i>	RD	Carpenter 31
<i>Micropus californicus</i> var. <i>californicus</i>	SMC, NSMC, SG, NSG	Dean 753, Bayon s.n., Dean 614, Disney 16

<i>Microseris douglasii</i>	NSG, SMC	Dean 2466
<i>Microseris sylvatica</i>	NSG, BOW, R/S	Ruygt 3936
<i>Packera clevelandii</i> / <i>Senecio clevelandii</i>	NSG, R/S	Koehler s.n., Dean 1167
<i>Packera eurycephala</i> / <i>Senecio eurycephalus</i>	SMC	Shepard 218
<i>Packera greenei</i> / <i>Senecio greenei</i>	SMC	Dean 1086
<i>Pseudognaphalium beneolens</i> / <i>Gnaphalium canescens</i> spp. <i>beneolens</i>	NSMC	Safford obs. Long Canyon corral
<i>Pseudognaphalium californicum</i> / <i>Gnaphalium californicum</i>	CC	Dean 1110
<i>Pseudognaphalium luteoalbum</i> / <i>Gnaphalium luteo-album</i> *	RD	Dean 1145
<i>Pseudognaphalium stramineum</i> / <i>Gnaphalium stramineum</i>	CC, SRS, RD	
<i>Psilocarphus tenellus</i>	RD, F	
<i>Rafinesquia californica</i>	NSMC, CC, F	
<i>Rigiopappus leptocladus</i>	SRS	Dean 612, Dean 619
<i>Senecio vulgaris</i> *	BOW, RD	Dean 563
<i>Silybum marianum</i> *	RD	
<i>Solidago elongata</i>	SRS	Keil 19790 (OBI)
<i>Solidago velutina</i> ssp. <i>californica</i> / <i>Solidago californica</i>	RW	Carpenter 48
<i>Sonchus asper</i> *	RD, NSG	Pitman 3
<i>Stephanomeria virgata</i>	NSMC, SMC	Dean 1115
<i>Tanacetum parthenium</i> *	NSG, RD	
<i>Taraxacum officinale</i> *	NSG, RD	Pekin 2
<i>Tragopogon dubius</i> *	RD	Koehler s.n.
<i>Uropappus lindleyi</i>	NSMC, NSG	Pekin 6, Dean 756, 631
<i>Wyethia angustifolia</i>	NSG	Dean 1054
<i>Wyethia helenoides</i>	NSMC, RD, SG	Koehler s.n.
<i>Xanthium strumarium</i>	NSG, RD	Bibbo 111
<b>BORAGINACEAE</b>		
<i>Amsinckia intermedia</i>	NSG	Dean 561, Strahan 16, Blenkush 21, C188, Dean 642, Shepard 196, Waggoner 21, Westbrook 11
<i>Amsinckia menziesii</i>	BOW, NSG, SMC	
<i>Cryptantha clevelandii</i>	SMC	
<i>Cryptantha flaccida</i>	NSG, SMC	Voigt 4
<i>Cryptantha hispidula</i>	SMC, SG, R/S	Dean 617, Kennedy 4, Bayon s.n., Waggoner 9, Dean 2480
<i>Cryptantha intermedia</i>	NSG	Dean 2001
<i>Cryptantha microstachys</i>	SMC	Nelson 2325 (HSC)
<i>Cryptantha muricata</i>	CC	Carson 4
<i>Cryptantha torreyana</i>	CC, F	Safford obs. above Lang's Peak
<i>Cynoglossum grande</i>	SMC, BOW	Shepard 197, Kim 10
<i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	CC, F	Haselby 7, Takahashi 5
<i>Eriodictyon californicum</i>	CC, BOW, SMC, RD, F	Anderson 11, Carpenter 15, Wolfson 8, Blenkush 2, Condon 9, Bayon s.n.
<i>Heliotropium curassavicum</i>	RW	Carpenter 66, Dean 1138
<i>Nemophila heterophylla</i>	BOW, NSMC	Voigt 5, Kim 16, Knox 22, A. Laffin 13
<i>Nemophila menziesii</i>	BOW, NSG	Moore s.n.
<i>Nemophila pedunculata</i>	NSMC, NSG	Harrison s.n.
<i>Pectocarya pusilla</i>	BOW, SG	Dean 2021
<i>Phacelia corymbosa</i>	SMC	
<i>Phacelia divaricata</i>	SG, F	
<i>Phacelia imbricata</i>	BOW, NSG	Dean 1119, Voigt 6
<i>Phacelia tanacetifolia</i>	NSG	Voigt 2, A. Laffin 2
<i>Plagiobothrys nothofulvus</i>	NSG, SG	Nelson 2337 (HSC)

Plagiobothrys stipitatus var. micranthus	SRS	Kim 1, Dean 1044, Sanchez-Mata s.n., Atamian 24, Mayers 20
Plagiobothrys tenellus	BOW	
<b>BRASSICACEAE</b>		
Arabis modesta	SMC, R/S	Lee 5
Arabis oregana	SMC, SCC, R/S	Ruygt 1501
Athysanus pusillus	BOW, NSG	Dean 560, Dean 567, Dean 602
Barbarea orthoceras	VP, RD	Dean 2462
Boechera arcuata/ Arabis sparsiflora var. arcuata	rocky cliffs in forest	Ruygt 4504
Boechera breweri/ Arabis breweri	SMC	
Brassica nigra*	NSG, RD	Westbrook 5, Hallock 26
Brassica rapa*	RD	Dean 2003
Capsella bursa-pastoris*	NSG, SG, RD	Dean 590
Cardamine californica	NSMC, SMC	Dean 566
Cardamine hirsuta*	RD, BOW, MOW	Dean 569? Might be C. oligosperma
Cardamine oligosperma	BOW, NSG, RD	Douglas 2
Caulanthus lasiophyllus/ Guillenia lasiophylla	CC, F, BOW	Pierner 15, Howard 13
Erysimum capitatum	SMC, NSMC	Lee 2
Hirschfeldia incana*	RD	
Lepidium chalapense/ Cardaria chalepensis*	RD	Goldberg 29, Hallock 23
Lepidium draba/ Cardaria draba*	RD	
Lepidium latifolium*	RW, SRS	Bibbo 65
Lepidium latipes	BOW, SG, R/S	
Lepidium nitidum	BOW, NSG, SG	Dean 2023
Lepidium perfoliatum*	RD	Koehler s.n.
Raphanus raphanistrum*	RD	Dean 588
Raphanus sativus*	RD	
Sisymbrium officinale *	BOW	Voigt 7
Sisymbrium orientale*	RD	Ruygt 4256 - not donated yet
Streptanthus barbiger	SMC, SG	
Streptanthus brachiatus	SMC, R/S	
Streptanthus breweri	SMC	Dean 1178, Dean 1043
Streptanthus glandulosus ssp. glandulosus	SMC	Dean 632
Streptanthus hesperidus	SMC, R/S	Ruygt 682 (UC/JEPS), Raiche 60209 (UC/JEPS)
Streptanthus morrisonii	SMC, R/S	Bibbo 116
Thelypodium brachycarpum	SRS, R/S	
Thlaspi arvense*	RD	Ruygt 4497 (UC/JEPS)
Thysanocarpus curvipes	NSG	Knox 24
Thysanocarpus laciniatus		Ruygt 4506
Thysanocarpus radicans	NSG	
<b>CALYCANTHACEAE</b>		
Calycanthus occidentalis	SRS	Dean 1125
<b>CAMPANULACEAE</b>		
Campanula angustiflora	CC, SMC	Wolfson 36
Campanula griffini	CC, F, SMC	
Downingia cuspidata	VP	Koehler s.n.
Githopsis specularioides	NSMC, NSG, SG, SMC	Mayers 21
Heterocodon rariflorum	SRS	
Nemacladus capillaris	CC	
Nemacladus montanus	SMC, R/S	Ruygt 920 UC?
<b>CAPRIFOLIACEAE</b>		
Lonicera interrupta	SMC	Dean 1080
Symphoricarpos albus var. laevigatus	NSMC, BOW, RW	Bibbo 54
Symphoricarpos mollis	NSMC, BOW	

<b>CARYOPHYLLACEAE</b>		
<i>Cerastium glomeratum</i> *	NSG, RD	Dean 2020a
<i>Minuartia californica</i>	NSG, SCC, SMC	Olmsted 28
<i>Minuartia douglasii</i>	NSG, SCC, SG, SMC	Dean 2002
<i>Petrorhagia dubia</i> *	SG, NSG	Voigt 1, Knox 9
<i>Petrorhagia prolifera</i> *	SG	
<i>Sagina apetala</i> *	CC	
<i>Scleranthus annuus</i> *		Douglas 3
<i>Silene antirrhina</i>		
<i>Silene laciniata</i> ssp. <i>californica</i> / <i>Silene californica</i>	SMC	
<i>Silene gallica</i> *	NSG, RD	Brush 10, Shepard 183, Bayon s.n.
<i>Spergularia rubra</i> *		Shepard 194
<i>Stellaria media</i> *	NSG, SG, RD	
<i>Stellaria nitens</i>	NSG, SG	Dean 565, Dean 2020b
<b>CHENOPODIACEAE</b>		
<i>Atriplex prostrata</i> / <i>Atriplex triangularis</i>	SRS, VP	E. LoPresti 2
<i>Atriplex rosea</i> *	RD, NSG	E. LoPresti 1
<i>Chenopodium berlandieri</i>	SRS, VP	
<i>Chenopodium californicum</i>	SCC, RD, SRS	
<i>Chenopodium murale</i> *	RD	
<i>Chenopodium vulvaria</i> *	RD	Dean 1143
<i>Dysphania botrys</i> / <i>Chenopodium botrys</i> *	CC, NSG	E. LoPresti 3
<i>Dysphania multifida</i> / <i>Chenopodium multifidum</i> *	RD	
<i>Salsola tragus</i> *	NSG, RD	
<b>CISTACEAE</b>		
<i>Crocanthemum scoparium</i> / <i>Helianthemum scoparium</i>	CC, RD, F	Koehler s.n.
<b>CONVOLVULACEAE (INCLUDING CUSCUTACEAE)</b>		
<i>Calystegia collina</i> ssp. <i>collina</i>	SMC, F	Blenkush 17
<i>Calystegia purpurata</i> ssp. <i>purpurata</i>	NMCM, SMC	Dean 1114
<i>Convolvulus arvensis</i> *	NSG, RW, RD	Bibbo 55
<i>Cuscuta californica</i>	CC, NSG, SMC	Carpenter 47
<i>Cuscuta howelliana</i>	VP	Dean 8761
<b>CORNACEAE</b>		
<i>Cornus glabrata</i>	RW, BOW, SRS	Knox 1
<b>CRASSULACEAE</b>		
<i>Crassula connata</i>	SG, CC	Dean 601
<i>Dudleya cymosa</i>	BOW, SMC	A. Laffin 5
<b>CUCURBITACEAE</b>		
<i>Marah fabacea</i>	NMCM, BOW	Dean 604
<i>Marah watsonii</i>	SMC	Dean 606
<b>DATISCACEAE</b>		
<i>Datisca glomerata</i>	RW	Dean 1129
<b>ERICACEAE</b>		
<i>Arctostaphylos manzanita</i> ssp. <i>manzanita</i>	NMCM, BOW, SMC	Burgess 26
<i>Arctostaphylos viscida</i>	SMC	Dean 971
<i>Rhododendron occidentale</i>	SRS	Bibbo 115, Lee 3
<b>EUPHORBIACEAE</b>		
<i>Chamaesyce serpyllifolia</i> / <i>Euphorbia serpyllifolia</i>	RD	Dean 1147
<i>Croton setiger</i> / <i>Eremocarpus setigerus</i>	BOW, NSG, RD, SMC	Dean 1148
<i>Euphorbia crenulata</i>	NSG, SG	
<i>Euphorbia spathulata</i>	NSG, SG	Disney 31, Knox 10, Dean 1066

<b>FABACEAE</b>		
<i>Acemispou americanaus</i> var. <i>americanaus</i> / <i>Lotus purshianus</i> var. <i>purshianus</i>		Carpenter 49, Bibbo 62
<i>Acemispou brachycarpus</i> / <i>Lotus humistratus</i>	NSG, CC, SMC	Carpenter 14, Wolfson 40, Disney 15, Miles 3, Dean 2025, Ryan 17, Furuyama 4, Carson 5
<i>Acemispou glaber</i> / <i>Lotus scoparius</i>	NSMC, CC	
<i>Acemispou grandiflorus</i> / <i>Lotus grandiflorus</i>	NSMC, CC, F	Safford obs. at Lang's Crk. Rd.
<i>Acemispou parviflorus</i> / <i>Lotus micranthus</i>	BOW, NSG, SRS	
<i>Acemispou wrangelianus</i> / <i>Lotus wrangelianus</i>	BOW, NSMC, NSG,	Condon 8, Shepard 191, Dean 2024
<i>Astragalus breweri</i>	SG, R/S	Dean 2475
<i>Astragalus clevelandii</i>	SRS, R/S	Dean 1137
<i>Astragalus gambelianus</i>	NSG	Huften 11, Dean 2469
<i>Astragalus rattanii</i> var. <i>jepsonianus</i>	SG, R/S	
<i>Cercis occidentalis</i>	RW, NSMC	Dean 1130
<i>Cytisus scoparius</i> *	RD	
<i>Glycyrrhiza lepidota</i>	SRS	Ruygt 924 (UC/JEPS)
<i>Hoita macrostachya</i>	SRS, RW	Dean 1084, Dean 1139
<i>Lathyrus vestitus</i> var. <i>vestitus</i>	BOW, NSMC, RD	Lee 6, Dean 2455
<i>Lotus corniculatus</i> *	NSMC, NSG, RD	Dean 1067, Bibbo 51
<i>Lupinus albifrons</i>	RW, NSG	Knox 12
<i>Lupinus bicolor</i>	NSG, SG, BOW	Takahashi 4, Strahan 18, Disney 17, Bayon s.n., Shepard 209
<i>Lupinus luteolus</i>	NSG, RW	Dean 1164, Bibbo 59
<i>Lupinus microcarpus</i> var. <i>densiflorus</i>	NSG, SMC, RD	Bayon s.n., Westbrook 2
<i>Lupinus microcarpus</i> var. <i>microcarpus</i>	NSG	Cruz 19, Houser 21, Strahan 14, Lina 17
<i>Lupinus nanus</i>	NSG, SG	Yost s.n.
<i>Lupinus succulentus</i>	SMC, RD	Dean 593, Houser 22, Cruz 17, Flannery 12, Miles 18, Brush 11, Bayon s.n.
<i>Medicago polymorpha</i> *	NSG, RD	Dean 587, Kennedy 27, Kim 9
<i>Melilotus alba</i> *	RD, RW	Dean 1136
<i>Melilotus indica</i> *	RD	Westbrook 12
<i>Pickeringia montana</i>	NSMC, CC, SMC, F	Dean 1085
<i>Robinia pseudoacacia</i> *	RW, RD	
<i>Rupertia physodes</i>	BOW, RW	Koehler s.n.
<i>Thermopsis californica</i> var. <i>californica</i> / <i>Thermopsis macrophylla</i>	NSMC, NSG, SMC	Houser 23, Blenkush 20, Dean 643, Strahan 17, Watts 27
<i>Trifolium alborpurpureum</i>	NSG, SG	Dean 2473
<i>Trifolium bifidum</i> var. <i>bifidum</i>	BOW, NSG, SG	Shepard 190, Pierner 12, Dean 2468, Flannery 19, Kim 18
<i>Trifolium bifidum</i> var. <i>decipiens</i>	BOW, NSG, SG	Dean 645
<i>Trifolium ciliolatum</i>	NSG	
<i>Trifolium depauperatum</i> var. <i>amplectens</i>	NSG	Yost s.n.
<i>Trifolium dichotomum</i>	NSG, SG, BOW	Dean 2470
<i>Trifolium dubium</i> *	RD	Pitman 2
<i>Trifolium fucatum</i>	NSG, SG	Flannery 11, Ochoa 21, Houser 10, Lina 25, Knox 17
<i>Trifolium gracilentum</i>	BOW, NSG	
<i>Trifolium hirtum</i> *	NSG, RD	Houser 33, Olmsted 6
<i>Trifolium microdon</i>	NSG	A. Laffin 8
<i>Trifolium obtusiflorum</i>	SRS	
<i>Trifolium oliganthum</i>	BOW	
<i>Trifolium subterraneum</i> *	NSG, RD	
<i>Trifolium vesiculosum</i> *	NSMC	Ditomaso s.n.
<i>Trifolium variegatum</i>	NSG	

<i>Trifolium willdenovii</i>	SG, NSG, BOW	Burgess 25, Olmsted 27, Dean 2474, Dean 2484
<i>Trifolium wormskioldii</i>		
<i>Vicia americana</i>	BOW, NSMC	
<i>Vicia sativa</i> *	NSG	Knox 11
<i>Vicia villosa</i> ssp. <i>varia</i> *	RD	Flannery 25, Cruz 18
<i>Vicia villosa</i> ssp. <i>villosa</i> *	NSG	Miles 26
<b>FAGACEAE</b>		
<i>Quercus berberidifolia</i>	NSMC, MOW	Dean 1117
<i>Quercus chrysolepis</i>	MOW	Dean 1127
<i>Quercus douglasii</i>	BOW	Atamian 18
<i>Quercus durata</i> var. <i>durata</i>	SMC	Hufton 9, Cruz 16, Anderson 6, Blenkush 5, Houser 20, Kennedy 3
<i>Quercus kelloggii</i>	MOW	Dean 2019
<i>Quercus lobata</i>	RW, MOW	Dean 1128
<i>Quercus wislizeni</i> var. <i>frutescens</i>	NSMC	
<i>Quercus wislizeni</i> var. <i>wislizenii</i>	MOW	Dean 1126
<b>GARRYACEAE</b>		
<i>Garrya congdonii</i>	SMC	Carpenter 59, Blenkush 10
<b>GENTIANACEAE</b>		
<i>Centaurium tenuiflorum</i> */ <i>Centaurium muhlenbergii</i> was misapplied to this species	NSG, SG	Dean 529, Bibbo 19
<i>Zeltnera trichantha</i> / <i>Centaurium trichanthum</i>	SRS	Dean 1045, Sanchez-Mata s.n., Carpenter 44
<b>GERANIACEAE</b>		
<i>Erodium botrys</i> *	NSG, RD	Bayon s.n.
<i>Erodium cicutarium</i> *	BOW, NSG, RD, SG	Westbrook 1, Flannery 28
<i>Erodium moschatum</i> *	NSG	
<i>Geranium dissectum</i> *	NSG	Ochoa 24, Olmsted 2, Bayon s.n.
<i>Geranium molle</i> *	NSG, SG	
<b>GROSSULARIACEAE</b>		
<i>Ribes californicum</i>	BOW	Dean 2457
<i>Ribes malvaceum</i>	NSMC, F	Bibbo 128
<i>Ribes sanguineum</i> var. <i>glutinosum</i>	NSMC	Safford obs. in N-facing chaparral
<b>HYPERICACEAE</b>		
<i>Hypericum concinnum</i>	CC, SMC, NSG	Dean 1060
<b>JUGLANDACEAE</b>		
<i>Juglans hindsii</i> / <i>Juglans californica</i> var. <i>hindsii</i>	RW, R/S	Dean 2018
<i>Juglans regia</i> *		Dean 2017
<b>LAMIACEAE</b>		
<i>Lamium amplexicaule</i> *		Dean 586
<i>Lepechinia calycina</i>	NSMC, SMC, F	Dean 1091
<i>Marrubium vulgare</i> *	NSG, RD	
<i>Monardella villosa</i> ssp. <i>villosa</i>	CC, SMC, NSMC	Dean 1121, Bibbo 103
<i>Monardella viridis</i> ssp. <i>viridis</i>	SMC, R/S	Bibbo 104
<i>Pogogyne douglasii</i>	VP	Harrison s.n.
<i>Pogogyne serpylloides</i>	CC	
<i>Salvia columbariae</i>	NSMC	Ryan 16, Howard 15
<i>Scutellaria californica</i>	BOW, RW	Dean 1071
<i>Scutellaria siphocampyloides</i>	CC, SMC, SRS	Dean 1022
<i>Scutellaria tuberosa</i>	NSMC	Safford obs. burns, N-facing chaparral
<i>Stachys albens</i>	SRS	Carpenter 42
<i>Stachys rigida</i>	SRS, RW	
<i>Trichostema lanceolatum</i>	SRS	
<i>Trichostema laxum</i>	SMC	Carpenter 41, Dean 1163, Sanchez-Mata s.n.



<b>LAURACEAE</b>		
<i>Umbellularia californica</i>	BOW, NSMC, SMC, MOW	Dean 1123
<b>LINACEAE</b>		
<i>Hesperolinon bicarpellatum/ Hesperolinon serpentinum</i>	SCC, R/S	
<i>Hesperolinon californicum</i>	NSG	Dean 1039
<i>Hesperolinon disjunctum</i>	CC, SCC, SMC	Dean 1088
<i>Hesperolinon drymarioides</i>	SCC, R/S	4089 (UC/JEPS)
<i>Hesperolinon micranthum</i>	SCC, SMC	Sanchez-Mata s.n.
<i>Hesperolinon spergulinum</i>	SCC, SMC	Safford obs. in McNab cypress stands
<b>LOASACEAE</b>		
<i>Mentzelia dispersa</i>	CC, F, NSMC	Safford obs. at Fisk Crk. Lake, Jepson 18998 (UC/JEPS)
<i>Mentzelia laevicaulis</i>	RW	Bibbo 66
<b>LYTHRACEAE</b>		
<i>Lythrum californicum</i>	RW	Bibbo 67
<i>Lythrum hyssopifolia*</i>	NSG, VP	Dean 1154
<b>MALVACEAE (INCLUDING STERCVLIACEAE)</b>		
<i>Fremontodendron californicum</i> ssp. <i>californicum</i>	CC, SMC	Dean 1040
<i>Malacothamnus fremontii</i>	RW, F, R/S	Ruygt 4552 not donated yet
<i>Sidalcea diploscypha</i>	NSG, SG	Douglas 4, Dean 2476
<i>Sidalcea hartwegii</i>	SG, NSG	Dean 1048
<b>MONTIACEAE</b>		
<i>Calandrinia breweri</i>	NSMC, CC, F	Dean 585, Dean 592, Brush 8, Takahashi 3, Bayon s.n.
<i>Calandrinia ciliata</i>	NSG, SMC, RD	
<i>Calyptridium quadripetalum</i>	SMC, F, R/S	Ruygt 4014 (UC/JEPS), Jepson 18994 (UC/JEPS)
<i>Claytonia exigua</i> ssp. <i>exigua</i>	SMC	Dean 2481, Pekin 1
<i>Claytonia gypsophiloides</i>	SMC	
<i>Claytonia parviflora</i> ssp. <i>parviflora</i>	SG, BOW	Dean 559, Wolfson 39, Kim 20, A. Laffin 10
<i>Lewisia rediviva</i>	SMC	Goldberg 8
<b>MYRSINACEAE</b>		
<i>Anagallis arvensis*</i>	NSG, SRS, RD, SG, RW	Olmsted 3, Westbrook 29
<i>Anagallis minima/ Lysimachia minima/ Centunculus minimus</i>	VP	
<b>OLEACEAE</b>		
<i>Fraxinus dipetala</i>	SMC	A. Laffin 17
<i>Fraxinus latifolia</i>	RW	
<b>ONAGRACEAE</b>		
<i>Camissoniopsis hirtella/ Camissonia hirtella</i>	CC, SMC	Haselby 8, Bayon s.n.
<i>Camissoniopsis intermedia/ Camissonia intermedia</i>	CC, F, NSMC, SMC	
<i>Clarkia affinis</i>	BOW	
<i>Clarkia amoena</i>	RD	
<i>Clarkia concinna</i>	BOW, RD, SMC	Knox 16, Dean 1049
<i>Clarkia gracilis</i> ssp. <i>gracilis</i>	NSG, SG	Takahashi 2, Howard 17, Dean 1027
<i>Clarkia gracilis</i> ssp. <i>tracyi</i>	SMC, SG, R/S	
<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i>	BOW, NSG	Dean 1057, Voigt 8, Dean 1037
<i>Clarkia rhomboidea</i>	NSMC	
<i>Clarkia unguiculata</i>	BOW, NSMC	
<i>Epilobium brachycarpum</i>	NSG, SG, BOW, NSMC, SMC	Bibbo 100
<i>Epilobium canum</i>	RW	
<i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>	SRS	Carpenter 61, Bibbo 61, Bibbo 112, Koehler s.n.
<i>Epilobium densiflorum</i>	SRS	Dean 1023

<i>Epilobium minutum</i>	CC, SMC, F	Dean 644, Dean 2483
<i>Epilobium pygmaeum</i>	VP	Aigner s.n.
<i>Epilobium torreyi</i>	VP	
<i>Taraxia ovata/ Camissonia ovata</i>	SG	
<i>Tetrapteron graciliflorum/ Camissonia graciliflora</i>	NSG	Koehler s.n.
<b>OROBANCHACEAE</b>		
<i>Bellardia trixago*</i>	NSG, RD	Watts 28, Bayon s.n.
<i>Castilleja applegatei</i>		Carpenter 60, Harrison s.n., Bibbo 102
<i>Castilleja attenuata</i>	NSG	Ryan 18
<i>Castilleja densiflora</i>	NSG	
<i>Castilleja exserta</i> ssp. <i>exserta</i>		A. Laffin 1
<i>Castilleja foliolosa</i>	CC, SC	Dean 609, Owens 16, Hufton 8, Hufton 7, Blenkush 7, Anderson 1, Mayers 18, Ratay 28, Goldberg 10, Bayon s.n.
<i>Castilleja minor</i> ssp. <i>spiralis</i>	SRS	Koehler s.n.
<i>Castilleja rubicundula</i> ssp. <i>lithospermoides</i>	SMC	
<i>Castilleja rubicundula</i> ssp. <i>rubicundula</i>	SG, R/S	Haselby 12, Atamian 21, Shepard 210, Burgess 24, Bayon s.n.
<i>Cordylanthus pilosus</i> ssp. <i>pilosus</i>	NSG, SMC	Bibbo 53, Carpenter 67
<i>Cordylanthus tenuis</i> ssp. <i>brunneus</i>	SMC, R/S	Dean 1175
<i>Orobanche bulbosa</i>	CC	
<i>Orobanche fasciculata</i>	SCC, SMC	
<i>Orobanche uniflora</i>	BOW	Voigt 15, Kim 17, A. Laffin 18
<i>Orobanche valida</i> ssp. <i>howellii</i>	SCC, SMC, R/S	Ruygt 1481 not donated yet
<i>Orobanche vallicola</i>	RW, MOW	Ruygt 1860 not donated yet
<i>Parentucellia viscosa*</i>	RD, NSG	Dean 2016
<i>Pedicularis densiflora</i>	NSMC, SCC, SMC, BOW	Dean 574
<i>Triphysaria eriantha</i> ssp. <i>eriantha</i>	SG, NSG	Waggoner 27, Flannery 29
<i>Triphysaria versicolor</i> ssp. <i>faucibarbata</i>	NSG	
<b>PAPAVERACEAE</b>		
<i>Ehrendorferia chrysantha/ Dicentra chrysantha</i>	CC, F	Dean 1120
<i>Eschscholzia caespitosa</i>	RD	Brush 9, Carson 2
<i>Eschscholzia californica</i>	NSG, SMC, RD	Westbrook 9, Cruz 20
<i>Platystemon californicus</i>	NSG	
<b>PHRYMACEAE</b>		
<i>Mimulus aurantiacus</i>	NSMC, CC, SC	Howard 14
<i>Mimulus bolanderi</i>	SMC	Schoenig 98-20, Harrison s.n.
<i>Mimulus cardinalis</i>	RW	
<i>Mimulus douglasii</i>	NSG, CC, SMC	Dean 568, Pekin 7
<i>Mimulus guttatus</i>	RW, SRS	Atamian 2b, Bayon s.n., Kim 2
<i>Mimulus kelloggii</i>	NSMC	Ruygt 3989 (UC/JEPS)
<i>Mimulus layneae</i>	SMC, SRS	Schoenig 98-21, York 91-007, Sanchez-Mata s.n.
<i>Mimulus nudatus</i>	SRS, R/S	Schoenig 98-19, Sanchez-Mata s.n.
<i>Mimulus pilosus</i>	RW, RD	Dean 1149
<i>Mimulus tricolor</i>	VP	Dean 1042
<b>PLANTAGINACEAE</b>		
<i>Antirrhinum cornutum</i>	SRS	Sanchez-Mata s.n.
<i>Antirrhinum vexillocalyculatum</i> ssp. <i>vexillocalyculatum</i>	SMC	Dean 1082
<i>Antirrhinum virga</i>	SRS, R/S	Ruygt 4281 not donated yet
<i>Collinsia greenei</i>	SMC, R/S	Ruygt 926 not donated yet
<i>Collinsia heterophylla</i>	BOW, NSG, NSMC	Olmsted 17, Bayon s.n., Voigt 16, Kim 14, A. Laffin 15, Knox 15
<i>Collinsia sparsiflora</i> var. <i>collina</i>	BOW	Nelson 2394 (HSC)

<i>Collinsia sparsiflora</i> var. <i>sparsiflora</i>	NSG, RW, SG	Dean 596, Ryan 20, Mayers 23, Voigt 12, A. Laffin 16, Dean 970, Dean 2460, Dean 2482, Bayon s.n.
<i>Keckiella breviflora</i> ssp. <i>glabrisepala</i>	SCC, SMC	Dean 1077
<i>Keckiella corymbosa</i>	SRS	
<i>Keckiella lemmonii</i>	SRS	
<i>Penstemon heterophyllus</i>	SMC	Dean 1059, Dean 1063
<i>Plantago erecta</i>	BOW, NSMC, NSG, SG	Dean 639, Shepard 192, Disney 14, Lina 2, Bayon s.n., Shepard 208
<i>Plantago lanceolata</i> *	RD	Pitman 8
<i>Veronica peregrina</i> ssp. <i>xalapensis</i>	VP	Douglas 8
<b>POLEMONIACEAE</b>		
<i>Allophyllum divaricatum</i>	NSMC, CC, F	
<i>Allophyllum gilioides</i>	BOW, NSG	Haselby 10
<i>Collomia diversifolia</i>	SMC, R/S	Dean 621, Dean 2486
<i>Gilia achilleifolia</i> ssp. <i>multicaulis</i>		Ruygt 4484 not donated yet
<i>Gilia capitata</i> ssp. <i>capitata</i>	SMC, NSMC	Dean 1032
<i>Gilia tricolor</i> ssp. <i>tricolor</i>	NSG, SG	Voigt 3
<i>Leptosiphon bicolor</i> / <i>Linanthus bicolor</i>	BOW, NSG, SG, SMC	Bayon s.n., Dean 2471
<i>Leptosiphon bolanderi</i> / <i>Linanthus bolanderi</i>		Ruygt 4486 not donated yet
<i>Leptosiphon ciliatus</i> / <i>Linanthus ciliatus</i>	BOW, NSG, NSMC	Aigner s.n.
<i>Leptosiphon jepsonii</i> / <i>Linanthus jepsonii</i>	SG, NSG, R/S	no voucher yet. Resembles <i>L. bicolor</i>
<i>Leptosiphon latisectus</i> / <i>Linanthus latisectus</i>	SG, SMC	
<i>Leptosiphon parviflorus</i> / <i>Linanthus parviflorus</i>	SG, SMC	Dean 582, Dean 647, Carpenter 13, Shepard 216, Hufton 10
<i>Leptosiphon pygmaeus</i> ssp. <i>continentalis</i> / <i>Linanthus pygmaeus</i> ssp. <i>continentalis</i>	NSG, SMC	Ruygt 3603 (UC/JEPS)
<i>Linanthus dichotomus</i>	SCC, SMC	Dean 646, Mayers 22
<i>Microsteris gracilis</i> / <i>Phlox gracilis</i>	SG, NSG	Dean 597
<i>Navarretia cotulifolia</i>	R/S	
<i>Navarretia jepsonii</i>	BOW, NSG, SG, R/S	Dean 1058
<i>Navarretia leucocephala</i>	VP	
<i>Navarretia sinistra</i> ssp. <i>pinnatisecta</i> / <i>Gilia sinistra</i> ssp. <i>pinnatisecta</i>	SMC, SRS	
<i>Navarretia mellita</i>	NSMC, CC, F	Safford obs. near Davis Creek Reservoir
<i>Navarretia pubescens</i>	BOW, NSG	Shepard 193, Dean 1157
<i>Navarretia squarrosa</i>	SMC	
<b>POLYGALACEAE</b>		
<i>Polygala californica</i>	SCC	Lee 7
<b>POLYGONACEAE</b>		
<i>Chorizanthe membranacea</i>	NSG, SMC, SG	
<i>Chorizanthe polygonoides</i> var. <i>polygonoides</i>	SCC, SMC	Lee 8
<i>Eriogonum dasyanthemum</i>	SMC	
<i>Eriogonum luteolum</i> var. <i>luteolum</i>		Dean 1069, Wolfson 35
<i>Eriogonum nervulosum</i>	SMC, R/S	Stebbins C534
<i>Eriogonum nudum</i> var. <i>oblongifolium</i>	NSG, SG, SMC	Carpenter 62, 57
<i>Eriogonum tripodum</i>	SMC, R/S	Ruygt 2056 (UC/JEPS)
<i>Eriogonum vimineum</i>	NSG, SMC	
<i>Polygonum aviculare</i> *	RD	Dean 1144
<i>Polygonum californicum</i>	NSG	
<i>Pterostegia drymarioides</i>	BOW, NSMC	
<i>Rumex crispus</i> *	NSG, CC, RD	Dean 1025
<i>Rumex pulcher</i> *	RW, RSG	
<i>Rumex salicifolius</i>	RW, SRS	

<b>PRIMULACEAE</b>		
Dodecatheon hendersonii/ Primula hendersonii	NSMC, NSG, BOW	Dean 595
<b>RANUNCULACEAE</b>		
Aquilegia eximia	SRS	Carpenter 45
Clematis lasiantha	NSMC, SMC	Dean 1116
Clematis ligusticifolia	RW, SRS	Carpenter 68
Delphinium hesperium ssp. hesperium	BOW, NSG, RD	
Delphinium hesperium ssp. pallescens	BOW, NSMC, NSG, SG	Strahan 15, Ochoa 26, Disney 18, Wenk 28, Blenkush 19, Bayon s.n.
Delphinium nudicaule	NSMC, RW	Dean 2461
Delphinium uliginosum	SRS, SG, R/S	Dean 1038, Sanchez-Mata s.n.
Delphinium variegatum ssp. variegatum	NSG, SG, BOW	A. Laffin 12, Owens 15
Ranunculus aquatilis	standing water	Aigner s.n.
Ranunculus californicus	SRS, BOW, NSG, SG	Atamian 20
Ranunculus hebecarpus	BOW	
Ranunculus occidentalis	NSG, RD, SG, BOW	Dean 600, Howard 16, Shepard 220, Kim 5, A. Laffin 14
Thalictrum fendleri var. polycarpum	NSG	
<b>RHAMNACEAE</b>		
Ceanothus cuneatus	NSMC, SMC	Pekin 4
Ceanothus integerrimus	SMC	Pekin 3
Ceanothus jepsonii	SMC	Blenkush 15
Ceanothus oliganthus var. sorediatus	BOW, NSMC	Nelson 2318 (HSC)
Frangula californica ssp. californica/ Rhamnus californica ssp. californica	NSMC, SMC	
Frangula californica ssp. tomentella/ Rhamnus tomentella	SMC, SRS	Carpenter 46, Dean 1124
Rhamnus illicifolia	RW, SRS	Knox 7, Dean 2015
<b>ROSACEAE</b>		
Adenostoma fasciculatum	NSMC, SCC, CC, SMC	Lina 7, Blenkush 9
Aphanes occidentalis	NSG	
Cercocarpus betuloides var. betuloides	BOW, CC, NSMC	Kim 12
Drymocallis glandulosa/Potentilla glandulosa	NSMC	Dean 1134
Heteromeles arbutifolia	NSMC, SMC	Blenkush 23
Holodiscus discolor	NSMC, BOW, RW	
Horkelia californica var. elata/ Horkelia californica ssp. dissita	SRS	Dean 1166
Prunus subcordata	NSMC, BOW	Ruygt 4396 not donated yet
Rosa californica	RW	Dean 1026
Rosa canina*	RD	
Rubus armeniacus/ Rubus discolor*	RD, RW	Douglas 7
<b>RUBIACEAE</b>		
Galium andrewsii ssp. andrewsii	SCC, SMC	Dean 618, Kennedy 2, Wolfson 38, Dean 581, Carpenter 11, Lina 12
Galium aparine	NSG, NSMC, CC, SCC, SMC	Kim 13, A. Laffin 11
Galium bolanderi	CC, SMC	Safford obs. near air sampling tower
Galium californicum	SMC	Lee 1
Galium parisiense*	BOW	Dean 1159
Galium porrigens var. porrigens	SMC, BOW, NSMC	Dean 626
Galium triflorum	BOW	
<b>SALICACEAE</b>		
Populus fremontii	RW	Dean 1161
Salix breweri	SRS	Knox 2
Salix exigua	RW	Dean 1132
Salix laevigata	RW, SRS	Olmsted 29, Dean 1020
Salix lasiolepis	RW, SRS	Dean 1133

<b>SAPINDACEAE</b>		
<i>Acer macrophyllum</i>	RW	
<i>Aesculus californica</i>	BOW, NSMC, SMC, RW	
<b>SAXIFRAGACEAE</b>		
<i>Lithophragma heterophyllum</i>	BOW, NSG, NSMC	Knox 25
<i>Lithophragma parviflorum</i>	BOW	Dean 2459
<i>Micranthes californica/ Saxifraga californica</i>	BOW, NSMC	Voigt 14, Kim 11
<b>SCROPHULARIACEAE</b>		
<i>Scrophularia californica</i>	NSMC, SRS, RW	
<i>Verbascum blattaria*</i>	SRS, RW, RD	Dean 1169
<i>Verbascum thapsus*</i>	RW, RD	
<b>SIMAROUBACEAE</b>		
<i>Ailanthus altissima*</i>	RD	Ratay 25
<b>SOLANACEAE</b>		
<i>Nicotiana quadrivalvis</i>	RW	
<i>Solanum parishii</i>	NSMC, CC, SMC	Kim 8
<b>TAMARICACEAE</b>		
<i>Tamarix parviflora*</i>	RW, SRS	Wenk 22
<b>URTICACEAE</b>		
<i>Urtica dioica ssp. holosericea</i>	SRS	
<b>VALERIANACEAE</b>		
<i>Plectritis ciliosa</i>	BOW, SG	Dean 2472
<i>Plectritis macrocera</i>	NSG, SG	Kim 19
<b>VERBENACEAE</b>		
<i>Verbena lasiostachys</i>	SRS	
<b>VIOLACEAE</b>		
<i>Viola douglasii</i>	BOW, SG, SMC	Ryan 19, Haselby 11, Atamian 19, Shepard 213
<b>VISCACEAE</b>		
<i>Arceuthobium campylopodum</i>	BOW, SMC	Blenkush 22
<i>Phoradendron bolleanum/ Phoradendron densum</i>	SCC	Blenkush 6, Miles 13, Dean 1174
<i>Phoradendron leucarpum ssp. tomentosum/ Phoradendron villosum</i>	BOW, RW	
<b>VITACEAE</b>		
<i>Vitis californica</i>	RW	Dean 1122
<i>Vitis vinifera*</i>	RD, NSG	
<b>MONOCOTYLEDONS</b>		
<b>AGAVACEAE</b>		
<i>Chlorogalum pomeridianum var. pomeridianum</i>	SG, SMC, NSMC, BOW	Blenkush 14, Ratay 26, Owens 13
<b>ALLIACEAE</b>		
<i>Allium acuminatum</i>	BOW	
<i>Allium amplexans</i>	RW, SMC, SRS	Voigt 11
<i>Allium cratericola</i>		Harrison s.n. (property adjacent to reserve)
<i>Allium falcifolium</i>	SMC	Disney 30, Wenk 15, Carpenter 4, A. Laffin 3
<i>Allium fimbriatum var. fimbriatum</i>	SG, SMC	Dean 1078
<i>Allium fimbriatum var. purdyi</i>	SMC, SG, R/S	
<i>Allium serra</i>	BOW, SG, SMC	Carpenter 30, Strahan 24, Kim 3, A. Laffin 6, Knox 13
<b>CYPERACEAE</b>		
<i>Carex nudata</i>	RW, SRS	
<i>Carex serratodens</i>	SRS	Dean 1001, Dean 1070a, Bibbo 125
<i>Carex stipata var. stipata</i>	SRS	

<i>Carex tumulicola</i>	SRS	Bibbo 109
<i>Eleocharis macrostachya</i>	SRS, RW	Dean 1171, Dean 1146
<i>Eleocharis parishii</i>	SRS	
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i> / <i>Scirpus acutus</i> var. <i>occidentalis</i>		Knox 5
<i>Schoenoplectus pungens</i> var. <i>longispicatus</i> / <i>Scirpus americanus</i> var. <i>longispicatus</i>		Bibbo 110
<b>IRIDACEAE</b>		
<i>Iris macrosiphon</i>	NSMC, SMC, BOW	Dean 576, Watts 5, Burgess 21
<i>Sisyrinchium bellum</i>	NSG, NSMC, SMC, SG	Brush 12, Blenkush 12, Hallock 32, Bayon s.n., Kim 4, Knox 18
<b>JUNCACEAE</b>		
<i>Juncus balticus</i>	SRS, SCC	Dean 637, Dean 1141
<i>Juncus bufonius</i>	SRS	Safford obs. in Morgan Valley
<i>Juncus oxymers</i>	SRS, SCC	Dean 1021, Dean 1176, Bibbo 101
<i>Juncus patens</i>	RW, SRS	Dean 1150
<i>Juncus occidentalis</i>	SRS	
<b>JUNCAGINACEAE</b>		
<i>Triglochin scilloides</i> / <i>Lilaea scilloides</i>	VP	
<b>LILIACEAE</b>		
<i>Calochortus amabilis</i>	NSMC, CC, SMC	Wenk 5, Watts 1, Westbrook 3, Blenkush 4, Olmsted 1, Takahashi 1, Kim 7
<i>Calochortus luteus</i>	NSG, SG	Pitman 7
<i>Calochortus splendens</i>	CC, SG	
<i>Calochortus superbus</i>	NSG, SG	Dean 1061
<i>Calochortus venustus</i>	BOW, NSG	
<i>Calochortus vestae</i>	CC, NSG, SG	Dean 1031
<i>Fritillaria affinis</i> var. <i>affinis</i>		Dean 577
<i>Fritillaria pluriflora</i>	SG, R/S	Ruygt 1114 not donated yet
<i>Fritillaria purdyi</i>	SG, SMC, R/S	Dean 2485
<i>Fritillaria recurva</i>	SRS	
<i>Lilium pardalinum</i>	SRS	Safford obs. in Hunting Crk. Canyon
<b>MELANTHIACEAE</b>		
<i>Toxicoscordion fremontii</i> / <i>Zigadenus fremontii</i>	NSMC, CC, NSG, SMC	Dean 562
<i>Toxicoscordion fontanum</i> / <i>Zigadenus micranthus</i> var. <i>fontanus</i>	NSG, SMC, R/S	Dean 1177, Waggoner 4, Ratay 24, Watts 2, Kennedy 1, Brush 7, Blenkush 8, Hufton 6
<i>Toxicoscordion micranthus</i> / <i>Zigadenus micranthus</i> var. <i>micranthus</i>		Dean 564
<i>Toxicoscordion venenosum</i> var. <i>venenosum</i> / <i>Zigadenus venenosus</i> var. <i>venenosus</i>	NSG, SMC	Sanchez-Mata s.n.
<b>ORCHIDACEAE</b>		
<i>Epipactis gigantea</i>	SRS	Bibbo 114, Sanchez-Mata s.n.
<i>Piperia elegans</i>	BOW	
<i>Piperia elongata</i>	CC	
<i>Piperia leptopetala</i>	SCC, F, R/S	Safford obs. in Sargent cypress stands
<i>Spiranthes romanzoffiana</i>	NSG, SRS	Safford obs. in Hunting Crk. Canyon
<b>POACEAE</b>		
<i>Aegilops triuncialis</i> *	SG, SMC	Dean 1041
<i>Agrostis exarata</i>		Koehler s.n.
<i>Agrostis microphylla</i>		Ruygt 4550 not donated yet
<i>Aira caryophylla</i> *	RW, NSG	
<i>Aira elegans</i> *	NSG	
<i>Avena barbata</i> *	BOW, NSG, RW, RD	
<i>Avena fatua</i> *	NSG, BOW, RD	Dean 634
<i>Briza minor</i> *	NSG, RW	
<i>Bromus arenarius</i> *	SCC	Shepard 201

<i>Bromus berterianus</i> * / <i>Bromus trinitii</i>	NSG	
<i>Bromus carinatus</i> var. <i>carinatus</i>	NSG, BOW	Dean 638, Dean 1056
<i>Bromus diandrus</i> *	NSG, SMC, BOW, RD	Dean 2463
<i>Bromus hordeaceus</i> *	BOW, NSG, RD, SG, SMC	Dean 635
<i>Bromus japonicus</i> *	SG	Copeland s.n.
<i>Bromus laevipes</i>	NSG, SMC	Dean 1036
<i>Bromus madritensis</i> ssp. <i>madritensis</i> *	NSG, BOW, SG, SMC	
<i>Bromus madritensis</i> ssp. <i>rubens</i> * / <i>Bromus rubens</i>	BOW, NSG, RD	Shepard 200, Dean 610
<i>Bromus sterilis</i> *	NMCM, NSG, RD	
<i>Bromus tectorum</i> *	RD, NSG, RW	
<i>Crypsis schoenoides</i> *	SRS, RW	
<i>Cynosurus echinatus</i> *	NSG, RD	Dean 1055
<i>Dactylis glomerata</i>	NSG	Shepard 207, Dean 1140
<i>Deschampsia cespitosa</i>	SRS	Lee 4
<i>Deschampsia danthonioides</i>	VP	Pitman 4
<i>Distichlis spicata</i>	SRS	Dean 1142
<i>Echinochloa crus-galli</i> *	SRS	
x <i>Elyhordeum macounii</i>	NSG, RW	Dean 1152, Dean 1151
<i>Elymus caput-medusae</i> * / <i>Taeniatherum caput-medusae</i>	BOW, NSG, SG, SMC	Shepard 205
<i>Elymus elymoides</i>	SMC, SG	Dean 1034, Dean 1046
<i>Elymus glaucus</i>	NSG, SRS, BOW	
<i>Elymus multisetus</i>		Sanchez-Mata s.n.
<i>Elymus repens</i> * / <i>Elytrigia repens</i>	NSG, SRS	
<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>		
<i>Festuca bromoides</i> * / <i>Vulpia bromoides</i>	SMC	Shepard 185, Dean 752
<i>Festuca californica</i>	BOW, NMCM, SMC	Bibbo 127
<i>Festuca idahoensis</i>		Dean 1064
<i>Festuca microstachys</i> / <i>Vulpia microstachys</i> vars.	SMC, NSG, BOW	Shepard 187, Dean 615, Shepard 188
<i>Festuca myuros</i> * / <i>Vulpia myuros</i>	NSG, BOW	Aigner s.n.
<i>Festuca octoflora</i> / <i>Vulpia octoflora</i>	CC, F	Safford obs. Fisk Crk. Lake
<i>Festuca perennis</i> * / <i>Lolium multiflorum</i> , <i>Lolium perenne</i>	NSG, RD, SG, BOW	Dean 633, 1160, Shepard 198
<i>Festuca rubra</i>	SRS	Dean 1051
<i>Gastridium phleoides</i> * / <i>Gastridium ventricosum</i>	CC, BOW, NSG, SMC	Shepard 186
<i>Glyceria leptostachya</i>		Ruygt 4395 not donated yet
<i>Hainardia cylindrica</i> *		
<i>Hordeum brachyantherum</i>	SMC	Dean 1033
<i>Hordeum marinum</i> ssp. <i>gussoneanum</i> *	NSG, SG	Shepard 199, Dean 1047, Douglas 5
<i>Hordeum murinum</i> ssp. <i>glaucum</i> *	NSG	
<i>Hordeum murinum</i> ssp. <i>leporinum</i> *	NSG	Shepard 204
<i>Hordeum murinum</i> ssp. <i>murinum</i> *	NSG	
<i>Koeleria macrantha</i>	NSG, CC	Safford obs. Old Morgan Valley Rd.
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	SG	LaForgia s.n.
<i>Melica californica</i>	NSG, SMC, SG, BOW	Bibbo 129, Aigner s.n.
<i>Melica geyeri</i>	NMCM	
<i>Melica imperfecta</i>	SG	
<i>Melica torreyana</i>	SMC	Dean 627, Dean 648, Shepard 206
<i>Muhlenbergia andina</i>	RW, SRS	Bibbo 117
<i>Panicum capillare</i> *	RD	Bibbo 113
<i>Parapholis incurva</i> *		
<i>Phalaris canariensis</i> *	NSG	Dean 1035
<i>Phalaris caroliniana</i> *	SMC	
<i>Phalaris minor</i> *	NSG	Dean 1153
<i>Phalaris paradoxa</i> *	NSG	

Phleum pratense*	NSG	Ruygt 4497b not donated yet
Phragmites australis	SRS	
Piptatherum miliaceum*	RD, RW	Dean 1158
Pleuropogon californicus	VP	Pitman 6
Poa annua*	NSG, RD	
Poa bulbosa*	NSG	Shepard 219
Poa howellii	NSMC, CC, F	Safford obs. S of Fiske Crk. Lake
Poa secunda ssp. secunda	SG	Shepard 195, 202; Dean 622, 641
Poa tenerrima	SRS	
Polypogon interruptus*	NSG	
Polypogon maritimus*	RD, F	Dean 1065
Polypogon monspeliensis*	RW, SRS	Koehler s.n.
Saccharum ravennae*	NSMC	Firestone 1
Scribneria bolanderi	NSG, SMC	
Sorghum halepense*	RD	
Stipa cernua /Nassella cernua	RW	
Stipa lepida /Nassella lepida	NSG	
Stipa pulchra /Nassella pulchra	SG, BOW	Shepard 203
<b>POTAMOGETONACEAE</b>		
Stuckenia pectinata/ Potamogeton pectinatus	standing water	
<b>TECOPHILACEAE</b>		
Odontostomum hartwegii	BOW, NSG, SG	
<b>THEMIDACEAE</b>		
Brodiaea elegans ssp. elegans	SG, NSG, SMC, BOW	Dean 1029
Dichelostemma capitatum ssp. capitatum	RW, NSG, SG	Olmsted 25, Carpenter 6, A. Laffin 9, Dean 625
Dichelostemma capitatum ssp. pauciflorum	RW, NSG, SG	Hallock 7
Dichelostemma congestum	RW, NSG, BOW	
Dichelostemma multiflorum		Dean 1076
Dichelostemma volubile	NSMC, CC, SMC	Bayon s.n.
Triteleia laxa	SRS, SMC, SG, NSG	Dean 629, Owens 5, Goldberg 9, Hallock 13, Anderson 24, Blenkush 18, Bayon s.n.
Triteleia peduncularis	SMC, SRS	Dean 1028
<b>TYPHACEAE</b>		
Typha angustifolia	standing water	Dean 1131