

**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, 2019. Scientific names mostly follow the Jepson Manual 2012. Additional updates by Charlie Russell, 2021. Some name changes to match the Jepson eFlora 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>		
<i>Equisetum laevigatum</i>	RW	Dean 1156, Koehler s.n.
<i>Equisetum telmateia</i> ssp. <i>braunii</i>	RW	Koehler s.n.
<b><u>PTERIDACEAE</u></b>		
<i>Adiantum jordani</i>	NSMC, SMC	Kim 15
<i>Aspidotis californica</i>	NSMC	Dean 1073
<i>Aspidotis densa</i>	SMC	Dean 1053
<i>Cheilanthes intertexta</i>	SMC	Dean 1074, Dean 1075
<i>Pellaea andromedifolia</i>	SMC	Kim 6, Knox 6, Dean 1079, Russell 1
<i>Pellaea mucronata</i>	SMC	Dean 1072, Russell 2
<i>Pentagramma triangularis</i>	SMC	Voigt 10
<b><u>POLYPODIACEAE</u></b>		
<i>Polypodium californicum</i>	SMC	Voigt 18, A. Laffin 7, 21
<b><u>CONIFERS/GYMNOSPERMS</u></b>		
<b><u>CUPRESSACEAE</u></b>		
<i>Hesperocyparis macnabiana</i> / <i>Cupressus macnabiana</i>	SMC, SCC	Houser 19, Waggoner 14, Blenkush 1
<i>Hesperocyparis sargentii</i> / <i>Cupressus sargentii</i>	SMC, SRS, SCC	Dean 1173, Sanchez-Mata s.n.
<i>Juniperus californica</i>	SMC, MOW	Dean 1090
<b><u>PINACEAE</u></b>		
<i>Pinus attenuata</i>	MOW	Dean 1068
<i>Pinus ponderosa</i>	RW, MOW	Grows near Davis Reservoir

<i>Pinus sabiniana</i>	BOW, NSMC, SMC	Disney 6, Wenk 10, Blenkush 16, Olsted 26
<b>TAXACEAE</b>		
<i>Torreya californica</i>	RW, MOW	Dean 1089
<b>FLOWERING PLANTS/ANGIOSPERMS</b>		
<b>NON-MONOCOTYLEDONS</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)
<i>Vinca major</i> *		
<b>ASTERACEAE</b>		
<i>Achillea millefolium</i>	NSMC, NSG, SMC	Ratay 27
<i>Achyrochaena 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	Russell 22
<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>Hesperervax 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 gracilis</i>		
<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 glabra</i>		
<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 lunaris</i>	R/S	Russell 3
<i>Amsinckia menziesii</i>	BOW, NSG, SMC	
<i>Cryptantha clevelandii</i>	SMC	
<i>Cryptantha flaccida</i>	NSG, SMC	Voigt 4
<i>Cryptantha hispida</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, LoPresti s.n., Russell 12, Russell 14
<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)
<i>Plagiobothrys stipitatus</i> var. <i>micranthus</i>	SRS	Kim 1, Dean 1044, Sanchez-Mata s.n., Atamian 24, Mayers 20
<i>Plagiobothrys tenellus</i>	BOW	
<b>BRASSICACEAE</b>		
<i>Arabis modesta</i>	SMC, R/S	Lee 5
<i>Arabis oregana</i>	SMC, SCC, R/S	Ruygt 1501
<i>Athysanus pusillus</i>	BOW, NSG	Dean 560, Dean 567, Dean 602
<i>Barbarea orthoceras</i>	VP, RD	Dean 2462
<i>Boechera arcuata</i> / <i>Arabis sparsiflora</i> var. <i>arcuata</i>	rocky cliffs in forest	Ruygt 4504
<i>Boechera breweri</i> ssp. <i>breweri</i> / <i>Arabis breweri</i>	SMC	Won 13952
<i>Brassica nigra</i> *	NSG, RD	Westbrook 5, Hallock 26
<i>Brassica rapa</i> *	RD	Dean 2003
<i>Capsella bursa-pastoris</i> *	NSG, SG, RD	Dean 590
<i>Cardamine californica</i>	NSMC, SMC	Dean 566
<i>Cardamine hirsuta</i> *	RD, BOW, MOW	Dean 569? Might be <i>C. oligosperma</i>
<i>Cardamine oligosperma</i>	BOW, NSG, RD	Douglas 2
<i>Caulanthus lasiophyllus</i> / <i>Guillenia lasiophylla</i>	CC, F, BOW	Pierner 15, Howard 13
<i>Draba verna</i> *		
<i>Erysimum capitatum</i>	SMC, NSMC	Lee 2
<i>Hirschfeldia incana</i> *	RD	Russell 18
<i>Lepidium chalapense</i> / <i>Cardaria chalepensis</i> *	RD	Goldberg 29, Hallock 23
<i>Lepidium draba</i> / <i>Cardaria draba</i> *	RD	
<i>Lepidium latifolium</i> *	RW, SRS	Bibbo 65
<i>Lepidium latipes</i>	BOW, SG, R/S	
<i>Lepidium nitidum</i>	BOW, NSG, SG	Dean 2023
<i>Lepidium perfoliatum</i> *	RD	Koehler s.n.
<i>Raphanus raphanistrum</i> *	RD	Dean 588
<i>Raphanus sativus</i> *	RD	
<i>Sisymbrium officinale</i> *	BOW	Voigt 7
<i>Sisymbrium orientale</i> *	RD	Ruygt 4256 - not donated yet
<i>Streptanthus barbiger</i>	SMC, SG	
<i>Streptanthus brachiatus</i>	SMC, R/S	
<i>Streptanthus breweri</i>	SMC	Dean 1178, Dean 1043
<i>Streptanthus glandulosus</i> ssp. <i>glandulosus</i>	SMC	Dean 632, LoPresti s.n.
<i>Streptanthus hesperidus</i>	SMC, R/S	Ruygt 682 (UC/JEPS), Raiche 60209 (UC/JEPS)
<i>Streptanthus morrisonii</i>	SMC, R/S	Bibbo 116
<i>Thelypodium brachycarpum</i>	SRS, R/S	
<i>Thlaspi arvense</i> *	RD	Ruygt 4497 (UC/JEPS)
<i>Thysanocarpus curvipes</i>	NSG	Knox 24
<i>Thysanocarpus laciniatus</i>		Ruygt 4506
<i>Thysanocarpus radians</i>	NSG	
<b>CALYCANTHACEAE</b>		
<i>Calycanthus occidentalis</i>	SRS	Dean 1125
<b>CAMPANULACEAE</b>		
<i>Campanula angustiflora</i>	CC, SMC	Wolfson 36
<i>Campanula griffini</i>	CC, F, SMC	
<i>Downingia cuspidata</i>	VP	Koehler s.n.

<i>Githopsis specularioides</i>	NSMC, NSG, SG, SMC	Mayers 21, LoPresti s.n.
<i>Heterocodon rariflorum</i>	SRS	
<i>Nemacladus capillaris</i>	CC	
<i>Nemacladus montanus</i>	SMC, R/S	Ruygt 920 UC?
<b>CAPRIFOLIACEAE</b>		
<i>Lonicera interrupta</i>	SMC	Dean 1080
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	NSMC, BOW, RW	Bibbo 54
<i>Symphoricarpos mollis</i>	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, LoPresti s.n.
<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>	NSMC, 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>	NSMC, 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>	NSMC, BOW, SMC	Burgess 26
<i>Arctostaphylos viscida</i>	SMC	Dean 971

Rhododendron occidentale	SRS	Bibbo 115, Lee 3
<b>EUPHORBIACEAE</b>		
Chamaesyce serpyllifolia/ Euphorbia serpyllifolia	RD	Dean 1147
Croton setiger/ Eremocarpus setigerus	BOW, NSG, RD, SMC	Dean 1148
Euphorbia crenulata	NSG, SG, SMC	LoPresti 12
Euphorbia spathulata	NSG, SG	Disney 31, Knox 10, Dean 1066
<b>FABACEAE</b>		
Acmispon americanus var. americanus/ Lotus purshianus var. purshianus		Carpenter 49, Bibbo 62
Acmispon brachycarpus/ Lotus humistratus	NSG, CC, SMC	Carpenter 14, Wolfson 40, Disney 15, Miles 3, Dean 2025, Ryan 17, Furuyama 4, Carson 5
Acmispon glaber/ Lotus scoparius	NSMC, CC	
Acmispon grandiflorus/ Lotus grandiflorus	NSMC, CC, F	Safford obs. at Lang's Crk. Rd.
Acmispon parviflorus/ Lotus micranthus	BOW, NSG, SRS	
Acmispon wrangelianus/ Lotus wrangelianus	BOW, NSMC, NSG,	Condon 8, Shepard 191, Dean 2024
Astragalus breweri	SG, R/S	Dean 2475
Astragalus clevelandii	SRS, R/S	Dean 1137
Astragalus gambelianus	NSG	Hufton 11, Dean 2469, Russell 7
Astragalus rattanii var. jepsonianus	SG, R/S	
Cercis occidentalis	RW, NSMC	Dean 1130
Cytisus scoparius*	RD	
Glycyrrhiza lepidota	SRS	Ruygt 924 (UC/JEPS)
Hoita macrostachya	SRS, RW	Dean 1084, Dean 1139
Lathyrus hirsutus*		
Lathyrus latifolius*		
Lathyrus vestitus var. vestitus	BOW, NSMC, RD	Lee 6, Dean 2455
Lotus corniculatus*	NSMC, NSG, RD	Dean 1067, Bibbo 51
Lupinus albifrons	RW, NSG	Knox 12
Lupinus bicolor	NSG, SG, BOW	Takahashi 4, Strahan 18, Disney 17, Bayon s.n., Shepard 209
Lupinus luteolus	NSG, RW	Dean 1164, Bibbo 59
Lupinus microcarpus var. densiflorus	NSG, SMC, RD	Bayon s.n., Westbrook 2
Lupinus microcarpus var. microcarpus	NSG	Cruz 19, Houser 21, Strahan 14, Lina 17
Lupinus nanus	NSG, SG	Yost s.n.
Lupinus succulentus	SMC, RD	Dean 593, Houser 22, Cruz 17, Flannery 12, Miles 18, Brush 11, Bayon s.n.
Medicago polymorpha*	NSG, RD	Dean 587, Kennedy 27, Kim 9
Melilotus alba*	RD, RW	Dean 1136
Melilotus indica*	RD	Westbrook 12
Melilotus officinalis*		Russell 24
Pickeringia montana	NSMC, CC, SMC, F	Dean 1085
Robinia pseudoacacia*	RW, RD	
Rupertia physodes	BOW, RW	Koehler s.n.
Thermopsis californica var. californica /Thermopsis macrophylla	NSMC, NSG, SMC	Houser 23, Blenkush 20, Dean 643, Strahan 17, Watts 27
Trifolium albopurpureum	NSG, SG	Dean 2473
Trifolium bifidum var. bifidum	BOW, NSG, SG	Shepard 190, Pierner 12, Dean 2468, Flannery 19, Kim 18
Trifolium bifidum var. decipiens	BOW, NSG, SG	Dean 645
Trifolium ciliolatum	NSG	
Trifolium depauperatum var. amplexens	NSG	Yost s.n.
Trifolium dichotomum	NSG, SG, BOW	Dean 2470
Trifolium dubium*	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	Russell 23
<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	Huften 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, LoPresti 25
<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 calycinum</i> *		
<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., LoPresti 24, 26, Russell 21
<b>LAURACEAE</b>		
<i>Umbellularia californica</i>	BOW, NSMC, SMC, MOW	Dean 1123
<b>LINACEAE</b>		
<i>Hesperolinon bicarpellatum</i> / <i>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	Ruygt 4089 (UC/JEPS), LoPresti s.n.
<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
<i>Mentzelia micrantha</i>	CC, BOW, F	LoPresti 9
<b>LYTHRACEAE</b>		
<i>Lythrum californicum</i>	RW	Bibbo 67
<i>Lythrum hyssopifolia</i> *	NSG, VP	Dean 1154
<b>MALVACEAE (INCLUDING STERCULIACEAE)</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 menziesii</i> / <i>Calandrinia ciliata</i>	NSG, SMC, RD	Russell 4, Russell 6
<i>Calyptidium quadripetalum</i>	SMC, F, R/S	LoPresti s.n., 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</i> / <i>Lysimachia minima</i> / <i>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</i> / <i>Camissonia hirtella</i>	CC, SMC	Haselby 8, Bayon s.n., LoPresti s.n.

<i>Camissoniopsis intermedia</i> / <i>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	Dean 8758
<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i>	BOW, NSG	Dean 1057, Voigt 8, Dean 1037
<i>Clarkia rhomboidea</i>	NSMC, BOW (burned)	LoPresti 10, 16
<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</i> / <i>Camissonia ovata</i>	SG	
<i>Tetrapteron graciliflorum</i> / <i>Camissonia graciliflora</i>	NSG	Koehler s.n., Russell 11
<b>OROBANCHACEAE</b>		
<i>Bellardia trixago</i> *	NSG, RD	Watts 28, Bayon s.n., LoPresti 18
<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, LoPresti 19
<i>Orobanche valida</i> ssp. <i>howellii</i>	SCC, SMC, R/S	Ruygt 1481 not donated yet
<i>Orobanche vallicola</i>	RW, MOW	LoPresti 14
<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>faucibarata</i>	NSG	
<b>PAPAVERACEAE</b>		
<i>Argemone munita</i>	CC, F	LoPresti 7
<i>Ehrendorferia chrysantha</i> / <i>Dicentra chrysantha</i>	CC, F	Dean 1120, LoPresti s.n.
<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	Russell 8
<b>PHRYMACEAE</b>		
<i>Diplacus aurantiacus</i> / <i>Mimulus aurantiacus</i>	NSMC, CC, SC	Howard 14
<i>Diplacus bolanderi</i> / <i>Mimulus bolanderi</i>	SMC	Schoenig 98-20, Harrison s.n., LoPresti s.n.
<i>Diplacus congdonii</i> / <i>Mimulus congdonii</i>	NSG (seep)	Toll 2
<i>Diplacus douglasii</i> / <i>Mimulus douglasii</i>	NSG, CC, SMC	Dean 568, Pekin 7

<i>Diplacus kelloggii</i> / <i>Mimulus kelloggii</i>	NSMC	Ruygt 3989 (UC/JEPS)
<i>Diplacus layneae</i> / <i>Mimulus layneae</i>	SMC, SRS	Schoenig 98-21, York 91-007, Sanchez-Mata s.n., LoPresti 28
<i>Diplacus tricolor</i> / <i>Mimulus tricolor</i>	VP	Dean 1042
<i>Erythranthe cardinalis</i> / <i>Mimulus cardinalis</i>	RW	
<i>Erythranthe guttata</i> / <i>Mimulus guttatus</i>	RW, SRS	Atamian 2b, Bayon s.n., Kim 2
<i>Erythranthe nasuta</i> / <i>Mimulus nasutus</i>	NSG (seep)	Toll 1
<i>Erythranthe nudata</i> / <i>Mimulus nudatus</i>	SRS, R/S	Schoenig 98-19, Sanchez-Mata s.n., LoPresti 29
<i>Mimetanthe pilosa</i> / <i>Mimulus pilosus</i>	RW, RD	Dean 1149
<b>PLANTAGINACEAE</b>		
<i>Antirrhinum cornutum</i>	SRS	Sanchez-Mata s.n., LoPresti 27
<i>Antirrhinum orontium</i> *	NSG	LoPresti 13
<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	Russell 28
<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> ssp. <i>violaceum</i>	BOW, NSG	Haselby 10, LoPresti 15
<i>Collomia diversifolia</i>	SMC, R/S	Dean 621, Dean 2486, LoPresti s.n.
<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>	SG	Won 13945, Elwood s.n.
<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 heterandra</i>	VP, SG	Eberle 1
<i>Navarretia intertexta</i>	VP, SG, NSG, SCC	Eberle 2
<i>Navarretia jepsonii</i>	BOW, NSG, SG, R/S	Dean 1058, Russell 17
<i>Navarretia leucocephala</i>	VP	
<i>Navarretia linearifolia</i> ssp. <i>pinnatisecta</i> / <i>Navarretia sinistra</i> ssp. <i>pinnatisecta</i> / <i>Gilia sinistra</i> ssp. <i>pinnatisecta</i>	SMC, SRS	LoPresti 17, Russell 20

Navarretia mellita	NSMC, CC, F	Safford obs. near Davis Creek Reservoir
Navarretia pubescens	BOW, NSG	Shepard 193, Dean 1157
Navarretia squarrosa	SMC	
Navarretia tagetina	VP, SG	Eberle 3
<b>POLYGALACEAE</b>		
Polygala californica	SCC	Lee 7
<b>POLYGONACEAE</b>		
Chorizanthe membranacea	NSG, SMC, SG	
Chorizanthe polygonoides var. polygonoides	SCC, SMC	Lee 8
Eriogonum dasyanthemum	SMC	Russell 26
Eriogonum luteolum var. luteolum		Dean 1069, Wolfson 35, Russell 15
Eriogonum nervulosum	SMC, R/S	Stebbins C534
Eriogonum nudum var. oblongifolium	NSG, SG, SMC	Carpenter 62, 57
Eriogonum tripodum	SMC, R/S	Ruygt 2056 (UC/JEPS)
Eriogonum vimineum	NSG, SMC	
Polygonum aviculare*	RD	Dean 1144
Polygonum californicum	NSG	
Pterostegia drymarioides	BOW, NSMC	
Rumex crispus*	NSG, CC, RD	Dean 1025
Rumex pulcher*	RW, RSG	
Rumex salicifolius	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, LoPresti 10
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

<i>Drymocallis glandulosa</i> / <i>Potentilla glandulosa</i>	NSMC	Dean 1134
<i>Heteromeles arbutifolia</i>	NSMC, SMC	Blenkush 23
<i>Holodiscus discolor</i>	NSMC, BOW, RW	
<i>Horkelia californica</i> var. <i>elata</i> / <i>Horkelia californica</i> ssp. <i>dissita</i>	SRS	Dean 1166
<i>Prunus subcordata</i>	NSMC, BOW	Ruygt 4396 not donated yet
<i>Rosa californica</i>	RW	Dean 1026
<i>Rosa canina</i> *	RD	
<i>Rubus armeniacus</i> / <i>Rubus discolor</i> *	RD, RW	Douglas 7
<b>RUBIACEAE</b>		
<i>Galium andrewsii</i> ssp. <i>andrewsii</i>	SCC, SMC	Dean 618, Kennedy 2, Wolfson 38, Dean 581, Carpenter 11, Lina 12
<i>Galium aparine</i>	NSG, NSMC, CC, SCC, SMC	Kim 13, A. Laffin 11
<i>Galium bolanderi</i>	CC, SMC	Safford obs. near air sampling tower
<i>Galium californicum</i>	SMC	Lee 1
<i>Galium parisiense</i> *	BOW	Dean 1159
<i>Galium porrigens</i> var. <i>porrigens</i>	SMC, BOW, NSMC	Dean 626
<i>Galium triflorum</i>	BOW	
<b>SALICACEAE</b>		
<i>Populus fremontii</i>	RW	Dean 1161
<i>Salix breweri</i>	SRS	Knox 2
<i>Salix exigua</i>	RW	Dean 1132
<i>Salix laevigata</i>	RW, SRS	Olmsted 29, Dean 1020
<i>Salix lasiolepis</i>	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</i> / <i>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 nigrum</i>	NSG	LaForgia s.n., LoPresti s.n.
<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</i> ssp. <i>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, Russell 3
<b>VISCACEAE</b>		
<i>Arceuthobium campylopodum</i>	BOW, SMC	Blenkush 22

Phoradendron bolleanum/ Phoradendron densum	SCC	Blenkush 6, Miles 13, Dean 1174
Phoradendron leucarpum ssp. tomentosum/ Phoradendron villosum	BOW, RW	
<b>VITACEAE</b>		
Vitis californica	RW	Dean 1122
Vitis vinifera*	RD, NSG	
<b>MONOCOTYLEDONS</b>		
<b>AGAVACEAE</b>		
Chlorogalum pomeridianum var. pomeridianum	SG, SMC, NSMC, BOW	Blenkush 14, Ratay 26, Owens 13
<b>ALLIACEAE</b>		
Allium acuminatum	BOW	
Allium amplexans	RW, SMC, SRS	Voigt 11
Allium cratericola		Harrison s.n. (property adjacent to reserve)
Allium falcifolium	SMC	Disney 30, Wenk 15, Carpenter 4, A. Laffin 3
Allium fimbriatum var. fimbriatum	SG, SMC	Dean 1078, Russell 16
Allium fimbriatum var. purdyi	SMC, SG, R/S	
Allium serra	BOW, SG, SMC	Carpenter 30, Strahan 24, Kim 3, A. Laffin 6, Knox 13
<b>CYPERACEAE</b>		
Carex nudata	RW, SRS	
Carex serratodens	SRS	Dean 1001, Dean 1070a, Bibbo 125
Carex stipata var. stipata	SRS	
Carex tumulicola	SRS	Bibbo 109
Eleocharis macrostachya	SRS, RW	Dean 1171, Dean 1146
Eleocharis parishii	SRS	
Schoenoplectus acutus var. occidentalis/ Scirpus acutus var. occidentalis		Knox 5
Schoenoplectus pungens var. longispicatus/ Scirpus americanus var. longispicatus		Bibbo 110
<b>IRIDACEAE</b>		
Iris macrosiphon	NSMC, SMC, BOW	Dean 576, Watts 5, Burgess 21
Sisyrinchium bellum	NSG, NSMC, SMC, SG	Brush 12, Blenkush 12, Hallock 32, Bayon s.n., Kim 4, Knox 18
<b>JUNCACEAE</b>		
Juncus balticus	SRS, SCC	Dean 637, Dean 1141
Juncus bufonius	SRS	Safford obs. in Morgan Valley
Juncus oxymers	SRS, SCC	Dean 1021, Dean 1176, Bibbo 101
Juncus patens	RW, SRS	Dean 1150
Juncus occidentalis	SRS	
<b>JUNCAGINACEAE</b>		
Triglochin scilloides/ Lilaea scilloides	VP	
<b>LILIACEAE</b>		
Calochortus amabilis	NSMC, CC, SMC	Wenk 5, Watts 1, Westbrook 3, Blenkush 4, Olmsted 1, Takahashi 1, Kim 7
Calochortus luteus	NSG, SG	Pitman 7
Calochortus splendens	CC, SG	
Calochortus superbus	NSG, SG	Dean 1061
Calochortus venustus	BOW, NSG	
Calochortus vestae	CC, NSG, SG	Dean 1031
Fritillaria affinis var. affinis		Dean 577
Fritillaria pluriflora	SG, R/S	Ruygt 1114 not donated yet, Russell 9
Fritillaria purdyi	SG, SMC, R/S	Dean 2485
Fritillaria recurva	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	LoPresti 6
<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> *	NSMC, 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, NSMC, 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>	NSMC	
<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	
<i>Phleum pratense</i> *	NSG	Ruygt 4497b not donated yet
<i>Phragmites australis</i>	SRS	
<i>Piptatherum miliaceum</i> *	RD, RW	Dean 1158
<i>Pleuropogon californicus</i>	VP	Pitman 6
<i>Poa annua</i> *	NSG, RD	
<i>Poa bulbosa</i> *	NSG	Shepard 219
<i>Poa howellii</i>	NSMC, CC, F	Safford obs. S of Fiske Crk. Lake
<i>Poa secunda</i> ssp. <i>secunda</i>	SG	Shepard 195, 202; Dean 622, 641
<i>Poa tenerrima</i>	SRS	
<i>Polypogon interruptus</i> *	NSG	
<i>Polypogon maritimus</i> *	RD, F	Dean 1065
<i>Polypogon monspeliensis</i> *	RW, SRS	Koehler s.n.
<i>Saccharum ravennae</i> *	NSMC	Firestone 1
<i>Scribneria bolanderi</i>	NSG, SMC	
<i>Sorghum halepense</i> *	RD	
<i>Stipa cernua</i> / <i>Nassella cernua</i>	RW	
<i>Stipa lepida</i> / <i>Nassella lepida</i>	NSG	
<i>Stipa pulchra</i> / <i>Nassella pulchra</i>	SG, BOW	Shepard 203
<b>POTAMOGETONACEAE</b>		
<i>Stuckenia pectinata</i> / <i>Potamogeton pectinatus</i>	standing water	
<b>TECOPHILACEAE</b>		
<i>Odontostomum hartwegii</i>	BOW, NSG, SG	
<b>THEMIDACEAE</b>		
<i>Brodiaea elegans</i> ssp. <i>elegans</i>	SG, NSG, SMC, BOW	Dean 1029
<i>Dichelostemma capitatum</i> ssp. <i>pauciflorum</i>	RW, NSG, SG	Hallock 7
<i>Dichelostemma congestum</i>	RW, NSG, BOW	Russell 13
<i>Dichelostemma multiflorum</i>		Dean 1076



Dichelostemma volubile	NSMC, CC, SMC	Bayon s.n.
Dipterostemon capitatus ssp. capitatus / Dichelostemma capitatum ssp. capitatum	RW, NSG, SG	Olmsted 25, Carpenter 6, A. Laffin 9, Dean 625
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