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A List of the Rare, Endangered, & Threatened Vascular Plants of California

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A LIST OF THE RARE, ENDANGERED, & THREATENED VASCULAR PLANTS OF CALIFORNIA

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Rare, endangered, and threatened vascular plants have been the subject of study by federal and state agencies, by conservation groups, and other private entities. The plants on this list are derived from three sources: the United States Fish & Wildlife Service (federally-listed), the California Department of Fish & Wildlife (state-listed), and the California Native Plant Society.

FEDERALLY-LISTED PLANTS

Under the provisions of the Endangered Species Act, a plant is **endangered** if it is "in danger of extinction throughout all or a significant portion of its range." A species is **threatened** if it is "likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range."

STATE-LISTED PLANTS

The California Department of Fish and Wildlife Code declares a plant **endangered** when "its prospects of survival and reproduction are in immediate jeopardy from one or more causes." A plant is **threatened** when "although not presently threatened with extinction, it is likely to become an endangered species in the foreseeable future in the absence of ... special protection and management efforts." A plant is **rare** when "although not presently threatened with extinction, it is in such small numbers throughout its range that it may become endangered if its present environment worsens."

CALIFORNIA NATIVE PLANT SOCIETY

The first edition of the *Inventory of Rare and Endangered Vascular Plants of California*, was published in 1974. It presented definitions and concepts, including a four element system (the REVD code) to categorize each plant in terms of its rarity, endangerment, vigor, and distribution. Five other print editions were published from 1980 to 2001, followed by on-line versions. The eighth edition was posted in 2010. CNPS also entered into a cooperative agreement with the California Natural Diversity Database in the California Department of

Fish and Wildlife to manage rare plant data. In March 2010 the two organizations developed a scheme called the California Rare Plant Rank (CRPR). Each plant is given one of the following codes:

- 1A: plants presumed extirpated in California and either rare or extinct elsewhere
- 1B: plants rare, threatened, or endangered in California and elsewhere
- 2A: plants presumed extirpated in California, but more common elsewhere
- 2B: plants rare, threatened, or endangered in California, but more common elsewhere
- 3: plants about which we need more information
- 4: plants of limited distribution - a watch list

Degrees of threat are also indicated, as in 2B.2, where 1 = seriously threatened in California; 2 = moderately threatened in California; and 3 = not very threatened in California.

FORMAT OF THE LIST

Plants are arranged systematically, first by major group (lycophytes, ferns, gymnosperms, and flowering plants), then alphabetically by plant family, genus, and species. Beside the name of each plant is its California Rare Plant Rank (CRPR). Listed plants have an additional entry (FE: federal-endangered, FT: federal-threatened, SE: state-endangered, SR: state rare; and ST: state threatened).

THE PLANT LIST

LYCOPHYTES

Lycopodiaceae

Lycopodiella inundata • 2B.2
Lycopodium clavatum • 4.1

Selaginellaceae

Selaginella asprella • 4.3
Selaginella cinerascens • 4.1
Selaginella eremophila • 2B.2

Selaginella leucobryoides • 4.3
Selaginella scopulorum • 3

FERNS

Aspleniaceae

Asplenium septentrionale • 2B.3
Asplenium trichomanes ssp. trichomanes • 2B.1
Asplenium vespertinum • 4.2
Asplenium viride • 2B.3

Dryopteridaceae

Dryopteris filix-mas • 2B.3
Polystichum kruckebergii • 4.3
Polystichum lonchitis • 3

Equisetaceae

Equisetum palustrae • 3

Ophioglossaceae

Botrychium ascendens • 2B.3
Botrychium crenulatum • 2B.2
Botrychium lineare • 1B.1
Botrychium lunaria • 2B.3
Botrychium minganense • 2B.2
Botrychium montanum • 2B.1
Botrychium paradoxum • 2B.1
Botrychium pedunculatum • 2B.1
Botrychium pinnatum • 2B.3
Botrychium pumicola • 2B.2
Botrychium tunux • 2B.1
Botrychium yaaxudakeit • 2B.1
Botrychium virginianum • 2B.2
Ophioglossum californicum • 4.2
Ophioglossum pusillum • 2B.2

Pteridaceae

Adiantum shastense • 4.3
Argyrochosma limitanea var. limitanea • 2B.1
Aspidotis carlotta-halliae • 4.2
Astrolepis cochisensis ssp. cochisensis • 2B.3
Myriopteris wootonii • 2B.3
Pellaea truncata • 2B.3

Salviniaceae (including Azollaceae)

Azolla mexicana • 4.2

Thelypteridaceae

Thelypteris puberula var. sonorensis • 2B.2

Woodsiaceae

Woodsia plummerae • 2B.3

GYMNOSPERMS

Cupressaceae

Callitropsis nootkatensis • 4.3
Hesperocyparis abramsiana
var. abramsiana • 1B.2 • FT • SE
var. butanoensis • 1B.2 • FT • SE
Hesperocyparis bakeri • 4.2
Hesperocyparis forbesii • 1B.1
Hesperocyparis goveniana • 1B.2 • FT
Hesperocyparis macrocarpa • 1B.2
Hesperocyparis nevadensis • 1B.2

Hesperocyparis pygmaea • 1B.2
Hesperocyparis stephensonii • 1B.1

Ephedraceae

Ephedra torreyana • 2B.1

Pinaceae

Abies amabilis • 2B.3
Abies bracteata • 1B.3
Abies lasiocarpa var. lasiocarpa • 2B.3
Picea engelmannii • 2B.2
Pinus contorta ssp. bolanderi • 1B.2
Pinus edulis • 3.3
Pinus longaeva • 4.3
Pinus radiata • 1B.1
Pinus torreyana ssp. insularis • 1B.2
Pinus torreyana ssp. torreyana • 1B.2

FLOWERING PLANTS

Acanthaceae

Carlowrightia arizonica • 2B.2

Alismataceae

Alisma gramineum • 2B.2
Sagittaria sanfordii • 1B.2

Amaranthaceae

Amaranthus watsonii • 4.3
Aphanisma blitoides • 1B.2
Atriplex argentea var. hillmanii • 2B.2
Atriplex argentea var. longitrichoma • 1B.1
Atriplex cordulata var. cordulata • 1B.2
Atriplex cordulata var. erecticaulis • 1B.2
Atriplex coronata var. coronata • 4.2
Atriplex coronata var. notatior • 1B.1 • FE
Atriplex coronata var. vallicola • 1B.2
Atriplex coulteri • 1B.2
Atriplex depressa • 1B.2
Atriplex gardneri var. falcata • 2B.2
Atriplex minuscula • 1B.1
Atriplex pacifica • 1B.2
Atriplex parishii • 1B.1
Atriplex persistens • 1B.2
Atriplex pusilla • 2B.1
Atriplex serenana var. davidsonii • 1B.2
Atriplex subtilis • 1B.2
Atriplex tularensis • 1A • SE
Atriplex vallicola • 1B.2
Chenopodium littoreum • 1B.2
Chenopodium simplex • 4.3
Corispermum americanum var. americanum • 2B.2
Extriplex joaquiniana • 1B.2
Micromonolepis pusilla • 2B.3
Nitrophila mohavensis • 1B.1 • FE • SE
Suaeda californica • 1B.1 • FE
Suaeda esteroa • 1B.2
Suaeda occidentalis • 2B.3
Suaeda taxifolia • 4.2

Amaryllidaceae

Allium abramsii • 1B.2
Allium atrorubens var. atrorubens • 2B.3
Allium atrorubens var. cristatum • 4.3

Allium fimbriatum var. *purdyi* • 4.3
Allium hickmanii • 1B.2
Allium hoffmanii • 4.3
Allium howellii var. *clokeyi* • 1B.3
Allium howellii var. *howellii* • 4.3
Allium howellii var. *sanbenitense* • 1B.3
Allium jepsonii • 1B.2
Allium marvinii • 1B.2
Allium munzii • 1B.1 • FE • ST
Allium nevadense • 2B.3
Allium parishii • 4.3
Allium peninsulare var. *franciscanum* • 1B.2
Allium punctum • 2B.2
Allium sanbornii var. *congdonii* • 4.3
Allium sanbornii var. *sanbornii* • 4.2
Allium sharsmithiae • 1B.3
Allium shevockii • 1B.3
Allium siskiyouense • 4.3
Allium tribracteatum • 1B.2
Allium tuolumnense • 1B.2
Allium yosemitense • 1B.3 • SR

Anacardiaceae

Rhus aromatica var. *simplicifolia* • 2B.3

Apodanthaceae

Pilostyles thurberi • 4.3

Apocynaceae

Asclepias asperula ssp. *asperula* • 4.3
Asclepias nyctaginifolia • 2B.1
Asclepias solanoana • 4.2
Funastrum crispum • 2B.2
Funastrum utahense • 4.2
Matelea parvifolia • 2B.3

Aristolochiaceae

Asarum marmoratum • 2B.3

Asparagaceae

Agave shawii var. *shawii* • 2B.1
Agave utahensis var. *eborisipina* • 1B.3
Agave utahensis var. *nevadensis* • 4.2
Androstephium breviflorum • 2B.2
Bloomeria clevelandii • 1B.1
Bloomeria humilis • 1B.2 • SR
Brodiaea filifolia • 1B.1 • FT • SE
Brodiaea insignis • 1B.2 • SE
Brodiaea kinkiensis • 1B.2
Brodiaea leptandra • 1B.2
Brodiaea matsonii • 1B.1
Brodiaea orcuttii • 1B.1
Brodiaea pallida • 1B.1 • FT • SE
Brodiaea rosea • 1B.1 • SE
Brodiaea santarosae • 1B.2
Brodiaea sierrae • 4.3
Muilla coronata • 4.2
Nolina cismontana • 1B.2
Nolina interrata • 1B.1 • SE
Triteleia clementina • 1B.2
Triteleia crocea var. *crocea* • 4.3
Triteleia crocea var. *modesta* • 4.3
Triteleia grandiflora • 2B.1
Triteleia hendersonii • 2B.2

Triteleia ixioides ssp. *cookii* • 1B.3
Triteleia lugens • 4.3
Triteleia piutensis • 1B.1

Berberidaceae

Berberis fremontii • 2B.3
Berberis harrisoniana • 1B.2
Berberis higginsiae • 3.2
Berberis nevinii • 1B.1 • FE • SE
Berberis pinnata ssp. *insularis* • 1B.2 • FE • SE
Vancouveria chrysantha • 4.3

Betulaceae

Betula glandulosa • 2B.2

Boraginaceae

Amsinckia douglasiana • 4.2
Amsinckia furcata • 4.2
Amsinckia grandiflora • 1B.1 • FE • SE
Amsinckia lunaris • 1B.2
Cryptantha celsioides • 2B.3
Cryptantha clokeyi • 1B.2
Cryptantha crinita • 1B.2
Cryptantha crymophila • 1B.3
Cryptantha dissita • 1B.2
Cryptantha excavata • 1B.1
Cryptantha fendleri • 2B.2
Cryptantha ganderi • 1B.1
Cryptantha glomeriflora • 4.3
Cryptantha hooveri • 1A
Cryptantha incana • 1B.3
Cryptantha mariposae • 1B.3
Cryptantha rattanii • 4.3
Cryptantha scoparia • 4.3
Cryptantha spithamaea • 1B.3
Cryptantha traskiae • 1B.1
Cryptantha tumulosa • 4.3
Cryptantha wigginsii • 1B.2
Greeneocharis circumscissa var. *rosulata* • 1B.2
Hackelia amethystina • 4.3
Hackelia brevicula • 3.3
Hackelia cusickii • 4.3
Hackelia sharsmithii • 2B.3
Harpagonella palmeri • 4.2
Johnstonella costata • 4.3
Johnstonella holoptera • 4.3
Lithospermum incisum • 2B.3
Mertensia bella • 2B.2
Mertensia cusickii • 2B.2
Mertensia longiflora • 2B.2
Mertensia oblongifolia var. *amoena* • 2B.2
Mertensia oblongifolia var. *oblongifolia* • 2B.2
Oreocarya roosiorum • 1B.2
Oreocarya schoolcraftii • 2B.2
Pholisma sonorae • 1B.2
Pholistoma auritum var. *arizonicum* • 2B.3
Plagiobothrys chorisianus var. *chorisianus* • 1B.2
Plagiobothrys chorisianus var. *hickmanii* • 4.2
Plagiobothrys diffusus • 1B.1 • SE
Plagiobothrys glaber • 1A
Plagiobothrys glyptocarpus var. *modestus* • 3
Plagiobothrys hystriculus • 1B.1
Plagiobothrys lithocaryus • 1A
Plagiobothrys mollis var. *vestitus* • 1A

Plagiobothrys nitens • 2B.1
Plagiobothrys parishii • 1B.1
Plagiobothrys salsus • 2B.2
Plagiobothrys strictus • 1B.1 • FE • SE
Plagiobothrys torreyi var. perplexans • 4.3
Plagiobothrys torreyi var. torreyi • 1B.2
Plagiobothrys uncinatus • 1B.2
Plagiobothrys verrucosus • 2B.1
Tiquilia canescens var. pulchella • 3.2

Burseraceae

Bursera microphylla • 2B.3

Cabombaceae

Brasenia schreberi • 2B.3

Cactaceae

Bergerocactus emoryi • 2B.2
Carnegiea gigantea • 2B.2
Coryphantha alversonii • 4.3
Coryphantha chlorantha • 2B.1
Coryphantha vivipara var. rosea • 2B.2
Cylindropuntia californica var. californica • 1B.1
Cylindropuntia fosbergii • 1B.3
Cylindropuntia munzii • 1B.3
Cylindropuntia wolfii • 4.3
Echinocereus engelmannii var. howei • 1B.1
Ferocactus viridescens • 2B.1
Grusonia parishii • 2B.2
Grusonia pulchella • 2B.2
Mammillaria grahamii var. grahamii • 2B.2
Opuntia basilaris var. brachyclada • 1B.2
Opuntia basilaris var. treleasei • 1B.1 • FE • SE
Opuntia fragilis • 2B.1
Opuntia wigginsii • 3.3
Opuntia x curvispina • 2B.2
Sclerocactus johnsonii • 2B.2
Sclerocactus polyancistrus • 4.2

Campanulaceae

Campanula californica • 1B.2
Campanula exigua • 1B.2
Campanula scabrella • 4.3
Campanula sharsmithiae • 1B.2
Campanula shetleri • 1B.3
Campanula wilkinsiana • 1B.2
Downingia concolor var. brevior • 1B.1 • SE
Downingia laeta • 2B.2
Downingia pusilla • 2B.2
Githopsis diffusa ssp. filicaulis • 3.1
Githopsis pulchella ssp. serpenticicola • 4.3
Githopsis tenella • 1B.3
Howellia aquatilis • 2B.2 • FT
Legenere limosa • 1B.1
Nemacladus calceratus • 1B.2
Nemacladus gracilis • 4.3
Nemacladus secundiflorus var. robbinsii • 1B.2
Nemacladus secundiflorus var. secundiflorus • 4.3
Nemacladus twisselmannii • 1B.2 • SR

Caprifoliaceae

Lonicera subspicata var. subspicata • 1B.2
Viburnum ellipticum • 2B.3

Caryophyllaceae

Arenaria lanuginosa ssp. saxosa • 2B.3
Arenaria paludicola • 1B.1 • FE • SE
Eremogone cliffonii • 1B.3
Eremogone congesta var. charlestonensis • 1B.3
Eremogone ursina • 1B.2
Loeflingia squarrosa var. artemisiarum • 2B.2
Minuartia obtusiloba • 4.3
Paronychia ahartii • 1B.1
Pseudostellaria sierrae • 4.2
Sabulina decumbens • 1B.2
Sabulina howellii • 1B.3
Sabulina rosei • 4.2
Sabulina stolonifera • 1B.3
Sabulina stricta • 2B.3
Silene aperta • 4.3
Silene campanulata ssp. campanulata • 4.2 • SE
Silene krantzii • 1B.2
Silene marmorensis • 1B.2
Silene occidentalis ssp. longiostipitata • 1B.2
Silene occidentalis ssp. occidentalis • 4.3
Silene oregana • 2B.2
Silene salmonacea • 1B.2
Silene scouleri ssp. scouleri • 2B.2
Silene serpenticicola • 1B.2
Silene suksdorfii • 2B.3
Silene verucunda ssp. verucunda • 1B.2
Spergularia canadensis var. occidentalis • 2B.1
Spergularia macrotheca var. longistyla • 1B.2
Stellaria littoralis • 4.2
Stellaria longifolia • 2B.2
Stellaria obtusa • 4.3

Celastraceae

Mortonia utahensis • 4.3
Parnassia cirrata var. cirrata • 1B.3
Parnassia cirrata var. intermedia • 2B.2
Parnassia parviflora • 2B.2

Cistaceae

Helianthemum greenii • 1B.2
Crocanthemum suffrutescens • 3.2

Compositae (Asteraceae)

Ageratina herbacea • 2B.3
Ageratina shastensis • 1B.2
Almuaster pauciflora • 2B.2
Ambrosia chenopodiifolia • 2B.1
Ambrosia monogyra • 2B.2
Ambrosia pumila • 1B.1 • FE
Ancistrocarphus keilii • 1B.1
Anisocarpus scabridus • 1B.3
Antennaria flagellaris • 4.2
Antennaria marginata • 2B.3
Antennaria pulchella • 4.3
Antennaria sawyeri • 1B.2
Antennaria suffrutescens • 4.3
Arnica cernua • 4.3
Arnica fulgens • 2B.2
Arnica spathulata • 4.3
Arnica venosa • 4.2
Arnica viscosa • 4.3
Artemisia nesiotica • 4.3
Artemisia palmeri • 4.2

Artemisia tripartita ssp. tripartita • 2B.3
 Baccharis malibuensis • 1B.1
 Baccharis plummerae ssp. glabrata • 1B.2
 Baccharis plummerae ssp. plummerae • 4.3
 Baccharis vanessae • 1B.1 • FT • SE
 Bahia neomexicana • 2B.3
 Balsamorhiza lanata • 1B.2
 Balsamorhiza macrolepis • 1B.2
 Balsamorhiza sericea • 1B.3
 Balsamorhiza serrata • 2B.3
 Benitoa occidentalis • 4.3
 Blennosperma bakeri • 1B.1 • FE • SE
 Blennosperma nanum var. robustum • 1B.2 • SR
 Blepharizonia plumosa • 1B.1
 Calycadenia hooveri • 1B.3
 Calycadenia micrantha • 1B.2
 Calycadenia oppositifolia • 4.2
 Calycadenia villosa • 1B.1
 Carlquistia muirii • 1B.3
 Centromadia parryi ssp. australis • 1B.1
 Centromadia parryi ssp. congdonii • 1B.1
 Centromadia parryi ssp. parryi • 1B.2
 Centromadia parryi ssp. rudis • 4.2
 Centromadia pungens ssp. laevis • 1B.1
 Chaenactis carphoclinia var. peirsonii • 1B.3
 Chaenactis douglasii var. alpina • 2B.3
 Chaenactis glabriuscula var. orcuttiana • 1B.1
 Chaenactis parishii • 1B.3
 Chaenactis suffrutescens • 1B.3
 Chaetadelphia wheeleri • 2B.2
 Chrysothamnus Greenei • 2B.3
 Cirsium andrewsii • 1B.2
 Cirsium arizonicum var. tenuisectum • 1B.2
 Cirsium ciliolatum • 2B.1 • SE
 Cirsium crassicaule • 1B.1
 Cirsium fontinale var. campylon • 1B.2
 Cirsium fontinale var. fontinale • 1B.1 • FE • SE
 Cirsium fontinale var. obispoense • 1B.2 • FE • SE
 Cirsium hydrophilum var. hydrophilum • 1B.1 • FE
 Cirsium hydrophilum var. vaseyi • 1B.2
 Cirsium occidentale var. compactum • 1B.2
 Cirsium occidentale var. lucianum • 1B.2
 Cirsium praeteriens • 1A
 Cirsium rhotophilum • 1B.2 • ST
 Cirsium scariosum var. loncholepis • 1B.1
 Constancea nevinii • 1B.3
 Corethrogyne filaginifolia var. incana • 1B.1
 Corethrogyne filaginifolia var. linifolia • 1B.1
 Corethrogyne leucophylla • 3.2
 Crepis runcinata • 2B.2
 Cuniculotinus gramineus • 2B.3
 Deinandra arida • 1B.2 • SR
 Deinandra bacigalupii • 1B.1
 Deinandra clementina • 4.3
 Deinandra conjugens • 1B.1 • FT • SE
 Deinandra floribunda • 1B.2
 Deinandra halliana • 1B.1
 Deinandra increscens ssp. villosa • 1B.1 • FE • SE
 Deinandra minthornii • 1B.2 • SR
 Deinandra mohavensis • 1B.3 • SE
 Deinandra paniculata • 4.2
 Dieteria asteroides var. lagunensis • 2B.1
 Dieteria canescens var. zieglerei • 1B.2
 Dimeresia howellii • 2B.3
 Enceliopsis covillei • 1B.2
 Enceliopsis nudicaulis var. corrugata • 3.3 • FT
 Enceliopsis nudicaulis var. nudicaulis • 4.3
 Ericameria albida • 4.2
 Ericameria cuneata var. macrocephala • 1B.3
 Ericameria fasciculata • 1B.1
 Ericameria gilmanii • 1B.3
 Ericameria nana • 4.3
 Ericameria ophiitidis • 4.3
 Ericameria palmeri ssp. palmeri • 1B.1
 Erigeron aequifolius • 1B.3
 Erigeron biolettii • 3
 Erigeron blochmaniae • 1B.2
 Erigeron bloomeri var. nudatus • 2B.3
 Erigeron breweri var. jacinteus • 4.3
 Erigeron calvus • 1B.1
 Erigeron cervinus • 4.3
 Erigeron compactus • 2B.3
 Erigeron eatonii var. nevadicolus • 2B.3
 Erigeron elegantulus • 4.3
 Erigeron greenii • 1B.2
 Erigeron inornatus var. calidipetris • 4.3
 Erigeron inornatus var. keilii • 1B.3
 Erigeron lassenianus var. deficiens • 1B.3
 Erigeron maniopotamicus • 1B.2
 Erigeron mariposanus • 1A
 Erigeron miser • 1B.3
 Erigeron multiceps • 1B.2
 Erigeron nivalis • 2B.3
 Erigeron oxyphyllus • 2B.3
 Erigeron parishii • 1B.1 • FT
 Erigeron petrophilus var. sierrensis • 4.3
 Erigeron petrophilus var. viscidulus • 4.3
 Erigeron robustior • 4.3
 Erigeron sanctarum • 4.2
 Erigeron serpentinus • 1B.3
 Erigeron supplex • 1B.2
 Erigeron uncialis var. uncialis • 1B.2
 Erigeron utahensis • 2B.3
 Eriophyllum confertiflorum var. tanacetiflorum • 4.3
 Eriophyllum congdonii • 1B.2 • SR
 Eriophyllum jepsonii • 4.3
 Eriophyllum lanatum var. hallii • 1B.1
 Eriophyllum lanatum var. obovatum • 4.3
 Eriophyllum latilobum • 1B.1 • FE • SE
 Eriophyllum mohavense • 1B.2
 Eriophyllum nubigenum • 1B.3
 Eucephalus vialis • 1B.2
 Euphrosyne acerosa • 4.2
 Euphrosyne nevadensis • 4.3
 Eurybia merita • 2B.3
 Geraea viscida • 2B.2
 Grindelia fraxinipratensis • 1B.2 • FT
 Grindelia hallii • 1B.2
 Grindelia hirsutula var. maritima • 3.2
 Harmonia doris-nilesiae • 1B.1
 Harmonia guggolziorum • 1B.1
 Harmonia hallii • 1B.2
 Harmonia nutans • 4.3
 Harmonia stebbinsii • 1B.2
 Hazardia cana • 1B.2
 Hazardia detonsa • 4.3
 Hazardia orcuttii • 1B.1 • ST
 Hecastocleis shockleyi • 3

Helianthella castanea • 1B.2
Helianthus exilis • 4.2
Helianthus inexpectatus • 1B.1
Helianthus niveus ssp. *tephrodes* • 1B.2 • SE
Helianthus nuttallii ssp. *parishii* • 1A
Helianthus winteri • 1B.2
Hemizonia congesta ssp. *calyculata* • 4.3
Hemizonia congesta ssp. *congesta* • 1B.2
Hemizonia congesta ssp. *tracyi* • 4.3
Hesperevax caulescens • 4.2
Hesperevax sparsiflora var. *brevifolia* • 1B.2
Heterotheca monarchensis • 1B.1
Heterotheca sessiliflora ssp. *sessiliflora* • 1B.1
Heterotheca shevockii • 1B.3
Holocarpha macradenia • 1B.1 • FT • SE
Holocarpha virgata ssp. *elongata* • 4.2
Hulsea brevifolia • 1B.2
Hulsea californica • 1B.3
Hulsea mexicana • 2B.3
Hulsea nana • 2B.3
Hulsea vestita ssp. *callicarpa* • 4.2
Hulsea vestita ssp. *gabrielensis* • 4.3
Hulsea vestita ssp. *inyoensis* • 2B.2
Hulsea vestita ssp. *parryi* • 4.3
Hulsea vestita ssp. *pygmaea* • 1B.3
Hymenopappus filifolius var. *eripodus* • 2B.3
Hymenopappus filifolius var. *nanus* • 2B.3
Hymenothrix wrightii • 4.3
Hymenoxys lemmonii • 2B.2
Hymenoxys odorata • 2B.1
Isocoma arguta • 1B.1
Isocoma menziesii var. *decumbens* • 1B.2
Isocoma menziesii var. *diabolica* • 4.2
Iva haynesiana • 2B.2
Jensia yosemitana • 3.2
Lagophylla diabolensis • 1B.2
Lagophylla dichotoma • 1B.1
Lasthenia burkei • 1B.1 • FE • SE
Lasthenia californica ssp. *bakeri* • 1B.2
Lasthenia californica ssp. *macrantha* • 1B.2
Lasthenia conjugens • 1B.1
Lasthenia ferrisiae • 4.2
Lasthenia glabrata ssp. *coulteri* • 1B.1
Lasthenia leptalea • 4.3
Layia carnosa • 1B.1 • FE • SE
Layia discoidea • 1B.1
Layia heterotricha • 1B.1
Layia jonesii • 1B.2
Layia leucopappa • 1B.1
Layia munzii • 1B.2
Layia septentrionalis • 1B.2
Leptosyne hamiltonii • 1B.2
Leptosyne maritima • 2B.2
Lessingia arachnoidea • 1B.2
Lessingia germanorum • 1B.1 • FE • SE
Lessingia glandulifera var. *tomentosa* • 1B.1
Lessingia hololeuca • 3
Lessingia micradenia var. *glabrata* • 1B.2
Lessingia micradenia var. *micradenia* • 1B.2
Lessingia tenuis • 4.3
Madia radiata • 1B.1
Malacothrix foliosa ssp. *crispifolia* • 1B.2
Malacothrix foliosa ssp. *foliosa* • 4.2
Malacothrix foliosa ssp. *philbrickii* • 1B.2
Malacothrix foliosa ssp. *polycephala* • 4.2
Malacothrix incana • 4.3
Malacothrix indecora • 1B.1 • FE
Malacothrix junakii • 1B.1
Malacothrix phaeocarpa • 4.3
Malacothrix saxatilis var. *arachnoidea* • 1B.2
Malacothrix saxatilis var. *saxatilis* • 4.2
Malacothrix similis • 2A
Malacothrix squalida • 1B.1 • FE
Malperia tenuis • 2B.3
Micropus amphibolus • 3.2
Microseris borealis • 2B.1
Microseris douglasii var. *platycarpa* • 4.2
Microseris laciniata ssp. *detlingii* • 2B.2
Microseris paludosa • 1B.2
Microseris sylvatica • 4.2
Monolopia congdonii • 1B.2 • FE
Monolopia gracilens • 1B.2
Munzothamnus blairii • 1B.2
Oreostemma elatum • 1B.2
Packera bernardina • 1B.2
Packera bolanderi var. *bolanderi* • 2B.2
Packera eucephalus var. *lewisrosei* • 1B.2
Packera ganderi • 1B.2 • SR
Packera hesperia • 2B.2
Packera indecora • 2B.2
Packera ionophylla • 4.3
Packera layneae • 1B.2 • FT • SR
Packera macounii • 4.3
Palafoxia arida var. *gigantea* • 1B.3
Pentachaeta aurea ssp. *allenii* • 1B.1
Pentachaeta aurea ssp. *aurea* • 4.2
Pentachaeta bellidiflora • 1B.1 • FE • SE
Pentachaeta exilis ssp. *aeolica* • 1B.2
Pentachaeta fragilis • 4.3
Pentachaeta lyonii • 1B.1 • FE • SE
Perityle inyoensis • 1B.2
Perityle villosa • 1B.3
Petradoria pumila ssp. *pumila* • 4.3
Pseudobahia bahiifolia • 1B.1 • FE • SE
Pseudobahia peirsonii • 1B.1 • FT • SE
Pseudognaphalium leucocephalum • 2B.2
Psilocarphus brevissimus var. *multiflorus* • 4.2
Psilocarphus elatior • 4.3
Pyrrocoma lucida • 1B.2
Pyrrocoma racemosa var. *congesta* • 2B.3
Pyrrocoma racemosa var. *pinetorum* • 4.2
Pyrrocoma uniflora var. *gossypina* • 1B.2
Raillardella pringlei • 1B.2
Santivalia abertii • 2B.2
Saussurea americana • 2B.2
Senecio aphanactis • 2B.2
Senecio astephanus • 4.3
Senecio blochmaniae • 4.2
Senecio clevelandii var. *clevelandii* • 4.3
Senecio clevelandii var. *heterophyllus* • 1B.2
Senecio hydrophiloides • 4.2
Senecio pattersonensis • 1B.3
Solidago guiradonis • 4.2
Solidago lepida var. *salebrosa* • 3.2
Sphaeromeria potentilloides var. *nitrophila* • 2B.2
Stebbinsoseris decipiens • 1B.2
Stenotus lanuginosus var. *lanuginosus* • 2B.2
Stylocline citroleum • 1B.1

Stylocline masonii • 1B.1
Stylocline sonorensis • 2A
Symphyotricum defoliatum • 1B.2
Symphyotricum greatae • 1B.3
Symphyotricum lentum • 1B.2
Syntrichopappus lemmonii • 4.3
Taraxacum californicum • 1B.1 • FE
Taraxacum ceratophorum • 2B.1
Tetradymia argyraea • 4.3
Tetradymia tetrameres • 2B.2
Tonestus eximius • 4.3
Tonestus lyallii • 2B.3
Tonestus peirsonii • 4.3
Townsendia condensata • 2B.3
Townsendia leptotes • 2B.3
Tracyina rostrata • 1B.2
Trichocoronus wrightii var. *wrightii* • 2B.1
Verbesina dissita • 1B.1 • FT • ST
Viguiera laciniata • 3
Viguiera purisimae • 2B.3
Wyethia elata • 4.3
Wyethia longicaulis • 4.3
Wyethia reticulata • 1B.2
Xanthisma gracile • 4.3
Xanthisma junceum • 4.3
Xylorhiza cognata • 1B.2
Xylorhiza orcuttii • 1B.2

Convolvulaceae

Calystegia atriplicifolia ssp. *buttensis* • 4.2
Calystegia collina ssp. *oxyphylla* • 4.2
Calystegia collina ssp. *tridactylosa* • 1B.2
Calystegia collina ssp. *venusta* • 4.3
Calystegia felix • 1B.1
Calystegia macrostegia ssp. *amplissima* • 4.3
Calystegia malacophylla var. *berryi* • 3.3
Calystegia peirsonii • 4.2
Calystegia purpurata ssp. *saxicola* • 1B.2
Calystegia sepium ssp. *binghamiae* • 1A
Calystegia stebbinsi • 1B.1 • FE • SE
Calystegia subacaulis ssp. *episcopalis* • 4.2
Calystegia vanzuukiae • 1B.3
Convolvulus simulans • 4.2
Cuscuta californica var. *apiculata* • 3
Cuscuta jepsonii • 1B.2
Cuscuta obtusiflora var. *glandulosa* • 2B.2
Cuscuta pacifica var. *papillata* • 1B.2
Dichondra occidentalis • 4.2

Cornaceae

Cornus canadensis • 2B.2

Crossomataceae

Crossosoma californicum • 1B.2
Glossopetalon pungens • 1B.2

Crassulaceae

Dudleya abramsii ssp. *affinis* • 1B.2
Dudleya abramsii ssp. *bettinae* • 1B.2
Dudleya abramsii ssp. *calicicola* • 4.3
Dudleya abramsii ssp. *murina* • 1B.3
Dudleya abramsii ssp. *setchellii* • 1B.1 • FE
Dudleya alainae • 3.2
Dudleya attenuata ssp. *attenuata* • 2B.1

Dudleya blochmaniae ssp. *blochmaniae* • 1B.1
Dudleya blochmaniae ssp. *insularis* • 1B.1
Dudleya brevifolia • 1B.1 • SE
Dudleya candelabrum • 1B.2
Dudleya cymosa ssp. *agourensis* • 1B.2 • FT
Dudleya cymosa ssp. *costatifolia* • 1B.2
Dudleya cymosa ssp. *crebrifolia* • 1B.2
Dudleya cymosa ssp. *marescens* • 1B.2 • FT • SR
Dudleya cymosa ssp. *ovatifolia* • 1B.1 • FT
Dudleya densiflora • 1B.1
Dudleya gnoma • 1B.1
Dudleya greenei • 4.2
Dudleya multicaulis • 1B.2
Dudleya nesiotica • 1B.1 • FT • SR
Dudleya parva • 1B.2
Dudleya saxosa ssp. *saxosa* • 1B.3
Dudleya stolonifera • 1B.1 • FT • ST
Dudleya traskiae • 1B.2 • FE • SE
Dudleya variegata • 1B.2
Dudleya verityi • 1B.1 • FT
Dudleya virens ssp. *hassei* • 1B.2
Dudleya virens ssp. *insularis* • 1B.2
Dudleya virens ssp. *virens* • 1B.2
Dudleya viscida • 1B.2
Sedella leiocarpa • 1B.1 • FE • SE
Sedum albomarginatum • 1B.2
Sedum citrinum • 1B.2
Sedum divergens • 2B.3
Sedum laxum ssp. *flavidum* • 4.3
Sedum laxum ssp. *heckneri* • 4.3
Sedum niveum • 4.2
Sedum oblanceolatum • 1B.1
Sedum obtusatum ssp. *paradisum* • 1B.3
Sedum pinetorum • 3

Cruciferae (Brassicaceae)

Arabis aculeolata • 2B.2
Arabis blepharophylla • 4.3
Arabis macdonaldiana • 1B.1 • FE • SE
Arabis modesta • 4.3
Arabis oregana • 4.3
Arabis repanda var. *greenei* • 3.3
Arabis rigidissima var. *demota* • 1B.2
Arabis rigidissima var. *rigidissima* • 1B.3
Boechera bodiense • 1B.3
Boechera cobrensis • 2B.3
Boechera constancei • 1B.1
Boechera dispar • 2B.3
Boechera evadens • 1B.3
Boechera hirshbergiae • 1B.2
Boechera hoffmannii • 1B.1
Boechera johnstonii • 1B.2
Boechera koehleri • 1B.3
Boechera lincolnsensis • 2B.3
Boechera microphylla • 3
Boechera parishii • 1B.2
Boechera peirsonii • 1B.2
Boechera pendulina • 2B.1
Boechera pinzliae • 1B.3
Boechera pygmaea • 4.3
Boechera rollei • 1B.1
Boechera rubicundula • 1B.1
Boechera serpenticola • 1B.2
Boechera shevockii • 1B.1

Boechera shockleyi • 2B.2
Boechera tiehmii • 1B.3
Boechera tularensis • 1B.3
Boechera ultraalsa • 1B.1
Boechera yorkii • 1B.3
Cardamine angulata • 2B.2
Cardamine bellidifolia var. *pachyphylla* • 4.3
Cardamine nuttallii var. *gemmata* • 3.3
Cardamine pachystigma var. *dissectifolia* • 1B.2
Caulanthus amplexicaulis var. *babarae* • 1B.1
Caulanthus californicus • 1B.1 • FE • SE
Caulanthus lemmonii • 1B.2
Caulanthus major var. *nevadensis* • 4.3
Caulanthus simulans • 4.2
Cleomella brevipes • 4.2
Cleomella hillmanii var. *hillmanii* • 2B.2
Cochlearia groenlandica • 2B.3
Cusickiella quadricostata • 1B.2
Dithyrea maritima • 1B.1 • ST
Draba asterophora var. *asterophyta* • 1B.2
Draba asterophora var. *macrocarpa* • 1B.1
Draba aureola • 1B.3
Draba californica • 4.2
Draba cana • 2B.3
Draba carnosula • 1B.3
Draba cruciata • 1B.3
Draba howellii • 4.3
Draba incrassata • 1B.3
Draba lonchocarpa • 2B.3
Draba monoensis • 1B.2
Draba praealta • 2B.3
Draba pterosperma • 4.3
Draba saxosa • 1B.3
Draba sharsmithii • 1B.3
Draba sierrae • 1B.3
Draba subumbellata • 4.3
Erysimum ammophilum • 1B.2
Erysimum capitatum ssp. *angustatum* • 1B.1 • FE • SE
Erysimum capitatum ssp. *lompocense* • 4.2
Erysimum concinnum • 1B.2
Erysimum franciscanum • 4.2
Erysimum insulare • 1B.3
Erysimum menziesii • 1B.1 • FE • SE
Erysimum suffrutescens • 4.2
Erysimum teretifolium • 1B.1 • FE • SE
Hesperidanthus jaegeri • 1B.2
Koeberlinia spinosa ssp. *tenuispina* • 2B.2
Lepidium flavum var. *felipense* • 1B.2
Lepidium jaredii ssp. *album* • 1B.2
Lepidium jaredii ssp. *jaredii* • 1B.2
Lepidium latipes var. *heckardii* • 1B.2
Lepidium virginicum var. *robinsonii* • 4.3
Lyrocarpa coulteri • 4.3
Nasturtium gambelii • 1B.1
Noccaea fendleri ssp. *californica* • 1B.1
Physaria chambersii • 2B.3
Physaria kingii ssp. *bernardina* • 1B.1
Physaria ludoviciana • 2B.2
Polycytenium fremontii var. *fremontii* • 4.3
Polycytenium williamsiae • 1B.2
Rorippa columbiae • 1B.2
Rorippa subumbellata • 1B.1 • SE
Sibara deserti • 4.3
Sibara filifolia • 1B.1 • FE
Sibaropsis hammittii • 1B.2
Smelowski ovalis • 1B.2
Stanleya viridiflora • 2B.3
Streptanthus albidus ssp. *albidus* • 1B.1 • FE
Streptanthus albidus ssp. *peramoenus* • 1B.2
Streptanthus barbiger • 4.2
Streptanthus batrachopus • 1B.3
Streptanthus bernardinus • 4.3
Streptanthus brachiatus ssp. *brachiatus* • 1B.2
Streptanthus brachiatus ssp. *hoffmanii* • 1B.2
Streptanthus callistus • 1B.3
Streptanthus campestris • 1B.3
Streptanthus cordatus var. *piutensis* • 1B.2
Streptanthus drepanoides • 4.3
Streptanthus farnsworthianus • 4.3
Streptanthus fenestratus • 1B.1
Streptanthus glandulosus ssp. *hoffmanii* • 1B.3
Streptanthus glandulosus
 ssp. *niger* • 1B.1 • FE • SE
Streptanthus glandulosus ssp. *pulchellus* • 1B.2
Streptanthus gracilis • 1B.3
Streptanthus hesperidis • 1B.2
Streptanthus hispidus • 1B.3
Streptanthus howellii • 1B.2
Streptanthus insignis ssp. *lyonii* • 1B.2
Streptanthus longisiliquus • 4.3
Streptanthus morrisonii ssp. *elatus* • 1B.2
Streptanthus morrisonii ssp. *hirtiflorus* • 1B.2
Streptanthus morrisonii ssp. *kruckebergii* • 1B.2
Streptanthus morrisonii ssp. *morrisonii* • 1B.2
Streptanthus oblanceolatus • 1B.2
Streptanthus oliganthus • 1B.2
Streptanthus tortuosus ssp. *truei* • 1B.1
Streptanthus vernalis • 1B.2
Subularia aquatica var. *americana* • 4.3
Thelypodium brachycarpum • 4.2
Thelypodium howellii ssp. *howellii* • 1B.2
Thelypodium integrifolium ssp. *complanatum* • 2B.2
Thelypodium milleflorum • 2B.2
Thelypodium stenopetalum • 1B.1 • FE • SE
Thysanocarpus conchuliferus • 1B.2 • FE
Thysanocarpus rigidus • 1B.2
Transberingia bursifolia ssp. *virgata* • 2B.3
Tropidocarpum californicum • 1B.1
Tropidocarpum capparideum • 1B.1
Wizlizenia refracta ssp. *palmeri* • 2B.2
Wizlizenia refracta ssp. *refracta* • 2B.2

Cyperaceae

Bulbostylis capillaris • 4.2
Carex albida • FE • SE
Carex arcta • 2B.2
Carex atherodes • 2B.2
Carex buxbaumii • 4.2
Carex californica • 2B.3
Carex comosa • 2B.1
Carex congdonii • 4.3
Carex cyrtostachya • 1B.2
Carex davyi • 1B.3
Carex duriuscula • 2B.3
Carex geyeri • 4.2
Carex halliana • 2B.3
Carex hystericina • 2B.1
Carex idahoensis • 2B.3

Carex incurviformis • 4.3
Carex klamathensis • 1B.2
Carex lasiocarpa • 2B.3
Carex lenticularis var. *limnophila* • 2B.2
Carex leptalea • 2B.2
Carex limosa • 2B.2
Carex livida • 2A
Carex lyngbeyi • 2B.2
Carex nardina • 2B.2
Carex obispoensis • 1B.2
Carex occidentalis • 2B.3
Carex petasata • 2B.3
Carex praticola • 2B.2
Carex saliniformis • 1B.2
Carex scabriuscula • 4.3
Carex scirpoides ssp. *pseudoscirpoides* • 2B.2
Carex scoparia var. *scoparia* • 2A
Carex serpenticola • 2B.3
Carex sheldonii • 2B.2
Carex stevenii • 2B.2
Carex tahoensis • 4.3
Carex tiogana • 1B.3
Carex tompkinsii • 4.3 • SR
Carex vallicola • 2B.3
Carex viridula var. *viridula* • 2B.3
Carex xerophila • 1B.2
Cladium californicum • 2B.2
Eleocharis parvula • 4.3
Eleocharis torticulmis • 1B.3
Eriophorum gracile • 4.3
Fimbistylis thermalis • 2B.2
Kobresia myosuroides • 2B.2
Rhynchospora alba • 2B.2
Rhynchospora californica • 1B.1
Rhynchospora capitellata • 2B.2
Rhynchospora globularis var. *globularis* • 2B.1
Schoenoplectus heterochaetus • 2B.1
Schoenoplectus subterminalis • 2B.3
Schoenus nigricans • 2B.2
Scirpus pendulus • 2B.2
Trichophorum pumilum • 2B.2

Droseraceae

Drosera anglica • 2B.3

Elaeagnaceae

Shepherdia canadensis • 2B.1

Ericaceae

Arctostaphylos andersonii • 1B.2
Arctostaphylos auriculata • 1B.3
Arctostaphylos bakeri ssp. *bakeri* • 1B.1 • SR
Arctostaphylos bakeri ssp. *sublaevis* • 1B.2 • SR
Arctostaphylos catalinae • 1B.2
Arctostaphylos confertiflora • 1B.2 • FE
Arctostaphylos crustacea ssp. *eastwoodiae* • 1B.1
Arctostaphylos crustacea ssp. *insulicola* • 4.2
Arctostaphylos crustacea ssp. *subcordata* • 4.2
Arctostaphylos cruzensis • 1B.2
Arctostaphylos densiflora • 1B.1 • SE
Arctostaphylos edmundsii • 1B.2
Arctostaphylos franciscana • 1B.1
Arctostaphylos gabilanensis • 1B.2
Arctostaphylos glandulosa ssp. *crassifolia* • 1B.1 • FE

Arctostaphylos glandulosa ssp. *gabrielensis* • 1B.2
Arctostaphylos glutinosa • 1B.2
Arctostaphylos hispidula • 4.2
Arctostaphylos hookeri ssp. *hearstiorum* • 1B.2 • SE
Arctostaphylos hookeri ssp. *hookeri* • 1B.2
Arctostaphylos hooveri • 4.3
Arctostaphylos imbricata • 1B.1 • SE
Arctostaphylos klamathensis • 1B.2
Arctostaphylos luciana • 1B.2
Arctostaphylos malloryi • 4.3
Arctostaphylos manzanita ssp. *elegans* • 1B.3
Arctostaphylos manzanita ssp. *laevigata* • 1B.2
Arctostaphylos mewukka ssp. *truei* • 4.2
Arctostaphylos montana ssp. *montana* • 1B.3
Arctostaphylos montana ssp. *ravenii* • 1B.1
Arctostaphylos montaraensis • 1B.2
Arctostaphylos montereyensis • 1B.2
Arctostaphylos morroensis • 1B.1 • FT
Arctostaphylos myrtifolia • 1B.2 • FT
Arctostaphylos nissenana • 1B.2
Arctostaphylos nortensis • 4.3
Arctostaphylos nummularia
 ssp. *mendocinoensis* • 1B.2
Arctostaphylos obispoensis • 4.3
Arctostaphylos ohloneana • 1B.1
Arctostaphylos osoensis • 1B.2
Arctostaphylos otayensis • 1B.2
Arctostaphylos pacifica • 1B.1 • SE
Arctostaphylos pajaroensis • 1B.1
Arctostaphylos pallida • 1B.1 • FT • SE
Arctostaphylos parryana ssp. *tumescens* • 4.3
Arctostaphylos pechoensis • 1B.2
Arctostaphylos pilosula • 1B.2
Arctostaphylos pumila • 1B.2
Arctostaphylos purissima • 1B.1
Arctostaphylos rainbowensis • 1B.1
Arctostaphylos refugioensis • 1B.2
Arctostaphylos regismontana • 1B.2
Arctostaphylos rudis • 1B.2
Arctostaphylos silvicola • 1B.2
Arctostaphylos stanfordiana ssp. *decumbens* • 1B.1
Arctostaphylos stanfordiana ssp. *raichei* • 1B.1
Arctostaphylos tomentosa ssp. *daciticola* • 1B.1
Arctostaphylos virgata • 1B.2
Arctostaphylos viridissima • 4.2
Comarostaphylos diversifolia ssp. *diversifolia* • 1B.2
Empetrum nigrum • 2B.2
Moneses uniflora • 4.3
Monotropa uniflora • 2B.2
Ornithostaphylos oppositifolia • 2B.1 • SE
Pityopus californicus • 4.2
Pyrola chlorantha • 2A
Vaccinium coccineum • 3.3
Vaccinium scoparium • 2B.2
Vaccinium shastense ssp. *shastense* • 1B.3

Euphorbiaceae

Croton wigginsii • 2B.2 • SR
Ditaxis clariana • 2B.2
Ditaxis serrata var. *californica* • 3.2
Euphorbia abramsiana • 2B.2
Euphorbia arizonica • 2B.3
Euphorbia exstipulata var. *exstipulata* • 2B.1
Euphorbia hooveri • 1B.2 • FT

Euphorbia jaegeri • 1B.1
Euphorbia misera • 2B.2
Euphorbia ocellata ssp. rattanii • 1B.2
Euphorbia parryi • 2B.3
Euphorbia platysperma • 1B.2
Euphorbia revoluta • 4.3
Euphorbia vallis-mortae • 4.2
Tetracoccus dioicus • 1B.2
Tetracoccus hallii • 4.3
Tetracoccus ilicifolius • 1B.3
Tragia ramosa • 4.3

Fagaceae

Quercus cedrosensis • 2B.2
Quercus dumosa • 1B.1
Quercus durata var. gabrielensis • 4.2
Quercus engelmannii • 4.2
Quercus pacifica • 4.2
Quercus parvula var. parvula • 4.2
Quercus parvula var. tamalpaisensis • 1B.3
Quercus tomentella • 4.2
Quercus turbinella • 4.3

Frankeniaceae

Frankenia palmeri • 2B.1

Gentianeae

Frasera albomarginata var. albomarginata • 2B.2
Frasera albomarginata var. induta • 1B.2
Frasera neglecta • 4.3
Frasera tubulosa • 4.3
Frasera umpquaensis • 2B.2
Gentiana affinis var. parvidentata • 3
Gentiana fremontii • 2B.3
Gentiana plurisetosa • 1B.3
Gentiana prostrata • 2B.3
Gentiana setigera • 1B.2

Geraniaceae

California macrophylla • 1B.2

Gramineae (Poaceae)

Agrostis blasdalei • 1B.2
Agrostis hendersonii • 3.2
Agrostis hooveri • 1B.2
Agrostis humilis • 2B.3
Agrostis lacuna-vernalis • 1B.1
Alopecurus aequalis var. sonomensis • 1B.1 • FE
Anthoxanthum nitens ssp. nitens • 2B.3
Blepharidachne kingii • 2B.3
Bouteloua eriopoda • 4.2
Bouteloua trifida • 2B.3
Calamagrostis bolanderi • 4.2
Calamagrostis crassiglumis • 2B.1
Calamagrostis foliosa • 4.2 • SR
Calamagrostis ophitidis • 4.3
Cinna bolanderi • 1B.2
Digitaria californica var. californica • 2B.3
Dissanthelium californicum • 1B.2
Elymus californicus • 4.3
Elymus salina • 2B.3
Elymus scribneri • 2B.3
Enneapogon desvauxii • 2B.2
Erioneuron pilosum • 2B.3

Festuca minutiflora • 2B.3
Glyceria grandis • 2B.3
Hordeum intercedens • 3.2
Imperata brevifolia • 2B.1
Melica spectabilis • 4.3
Muhlenbergia alopecuroides • 2B.2
Muhlenbergia appressa • 2B.2
Muhlenbergia arsenei • 2B.3
Muhlenbergia californica • 4.3
Muhlenbergia fragilis • 2B.3
Muhlenbergia jonesii • 4.3
Muhlenbergia pauciflora • 2B.3
Munroa squarrosa • 2B.2
Neostapfia colusana • 1B.1 • FT • SE
Orcuttia californica • 1B.1 • FE • SE
Orcuttia inaequalis • 1B.1 • FT • SE
Orcuttia pilosa • 1B.1 • FE • SE
Orcuttia tenuis • 1B.1 • FT • SE
Orcuttia viscida • 1B.1 • FE • SE
Panicum acuminatum var. thermale • 1B.2
Panicum hirticaule ssp. hirticaule • 2B.1
Pleuropogon californicus var. davyi • 4.3
Pleuropogon hooverianus • 1B.1 • ST
Pleuropogon refractus • 4.2
Poa abbreviata ssp. marshii • 2B.3
Poa abbreviata ssp. pattersonii • 2B.3
Poa atropurpurea • 1B.2 • FE
Poa diaboli • 1B.2
Poa lettermanii • 2B.3
Poa napensis • 1B.1 • FE • SE
Poa piperi • 4.3
Poa rhizomata • 4.3
Poa sierrae • 1B.3
Puccinellia howellii • 1B.1
Puccinellia parishii • 1B.1
Puccinellia pumila • 2B.2
Puccinellia simplex • 1B.2
Scleropogon brevifolius • 2B.3
Spartina gracilis • 4.2
Sphenopholis obtusata • 2B.2
Stipa arida • 2B.3
Stipa diegoensis • 4.2
Stipa divaricata • 2B.3
Stipa exigua • 2B.3
Stipa lemmonii var. pubescens • 3.2
Swallenia alexandrae • 1B.2 • FE • SR
Tuctoria greenei • 1B.1 • FE • SR
Tuctoria mucronata • 1B.1 • FE • SE
Vahlodea atropurpurea • 4.3

Grossulariaceae

Ribes amarum var. hoffmannii • 3
Ribes canthariforme • 1B.3
Ribes divaricatum var. parishii • 1A
Ribes hudsonianum var. petiolare • 2B.3
Ribes laxiflorum • 4.3
Ribes marshallii • 4.3
Ribes menziesii var. ixoderme • 1B.2
Ribes roezlii var. amictum • 4.3
Ribes sericeum • 4.3
Ribes thatcherianum • 1B.2
Ribes tularense • 1B.3
Ribes viburnifolium • 1B.2
Ribes victoris • 4.3

Hydrangeaceae

Carpenteria californica • 1B.2 • ST
Fendlerella utahensis • 4.3
Jamesia americana var. *rosea* • 4.3

Hydrophyllaceae

Howellanthus dalesianus • 4.3
Nemophila breviflora • 2B.3
Nemophila parviflora var. *quercifolia* • 4.3
Phacelia amabilis • 3.3
Phacelia anelsonii • 2B.3
Phacelia argentea • 1B.1
Phacelia barnebyana • 2B.3
Phacelia ciliata var. *opaca* • 3.2
Phacelia coerulea • 2B.3
Phacelia cookei • 1B.1
Phacelia exilis • 4.3
Phacelia floribunda • 1B.2
Phacelia greenii • 1B.2
Phacelia gymnoclada • 2B.3
Phacelia hubbii • 4.2
Phacelia insularis var. *continentis* • 1B.2
Phacelia insularis var. *insularis* • 1B.2 • FE
Phacelia inundata • 1B.3
Phacelia inyoensis • 1B.2
Phacelia keckii • 1B.3
Phacelia leonis • 1B.3
Phacelia mohavensis • 4.3
Phacelia monoensis • 1B.1
Phacelia mustelina • 1B.3
Phacelia nashiana • 1B.2
Phacelia novenmillensis • 1B.2
Phacelia orogenes • 4.3
Phacelia parishii • 1B.1
Phacelia peirsoniana • 4.3
Phacelia perityloides var. *jageri* • 1B.3
Phacelia phacelioides • 1B.2
Phacelia pulchella var. *gooddingii* • 2B.2
Phacelia ramosissima var. *austrolitoralis* • 3.2
Phacelia sericea var. *cilosa* • 2B.3
Phacelia stebbinsii • 1B.2
Phacelia stellaris • 1B.1
Romanzoffia tracyi • 2B.3

Iridaceae

Iris bracteata • 3.3
Iris hartwegii ssp. *columbiana* • 1B.2
Iris innominata • 4.3
Iris longipetala • 4.2
Iris munzii • 1B.3
Iris tenax ssp. *klamathensis* • 4.3
Sisyrinchium funereum • 1B.3
Sisyrinchium hitchcockii • 1B.1
Sisyrinchium longipes • 2B.2

Juglandaceae

Juglans californica • 4.2
Juglans hindsii • 1B.1

Juncaceae

Juncus acutus ssp. *leopoldii* • 4.2
Juncus cooperi • 4.3
Juncus digitatus • 1B.1
Juncus dudleyi • 2B.3

Juncus duranii • 4.3
Juncus hemiendytus var. *abjectus* • 4.3
Juncus interior • 2B.2
Juncus leiospermus var. *ahartii* • 1B.2
Juncus leiospermus var. *leiospermus* • 1B.1
Juncus luciensis • 1B.2
Juncus nevadensis var. *inventus* • 2B.2
Juncus nodosus • 2B.3
Juncus regelii • 2B.3
Juncus supiniformis • 2B.2

Juncaginaceae

Scheuchzeria palustris • 2B.1
Triglochin palustris • 2B.3

Labiatae (Lamiaceae)

Acanthomintha duttonii • 1B.1 • FE • SE
Acanthomintha ilicifolia • 1B.1 • FT • SE
Acanthomintha lanceolata • 4.2
Acanthomintha obovata ssp. *cordata* • 4.2
Acanthomintha obovata ssp. *obovata* • 4.2
Clinopodium chandleri • 1B.2
Clinopodium mimuloides • 4.2
Hedeoma drummondii • 2B.2
Hedeoma nana var. *californica* • 4.3
Lepechinia cardiophylla • 1B.2
Lepechinia fragrans • 4.2
Lepechinia ganderi • 1B.3
Lepechinia rossii • 1B.2
Lycopus uniflorus • 4.3
Monarda pectinata • 2B.3
Monardella antonina ssp. *antonina* • 3
Monardella antonina ssp. *benitensis* • 4.3
Monardella australis ssp. *cinerea* • 4.3
Monardella australis ssp. *jokerstii* • 1B.1
Monardella beneoloens • 1B.3
Monardella boydii • 1B.2
Monardella candicans • 4.3
Monardella eremicola • 1B.3
Monardella follettii • 1B.2
Monardella hypoleuca ssp. *hypoleuca* • 1B.3
Monardella hypoleuca ssp. *intermedia* • 1B.3
Monardella hypoleuca ssp. *lanata* • 1B.2
Monardella leucocephala • 1A
Monardella linooides ssp. *oblonga* • 1B.3
Monardella macrantha ssp. *hallii* • 1B.3
Monardella nana ssp. *leptosiphon* • 1B.2
Monardella palmeri • 1B.2
Monardella pringlei • 1A
Monardella robisonii • 1B.3
Monardella saxicola • 4.2
Monardella sinuata ssp. *gerryi* • 1B.1
Monardella sinuata ssp. *nigrescens* • 1B.2
Monardella sinuata ssp. *sinuata* • 1B.2
Monardella stebbinsii • 1B.2
Monardella stoneana • 1B.2
Monardella undulata ssp. *arguelloensis* • 1B.1
Monardella undulata ssp. *crispa* • 1B.2
Monardella undulata ssp. *undulata* • 1B.2
Monardella venosa • 1B.1
Monardella viminea • 1B.1 • FE • SE
Monardella viridis • 4.3
Pogogyne abramsii • 1B.1 • FE • SE
Pogogyne clareana • 1B.2 • SE

Pogogyne floribunda • 4.2
Pogogyne nudiuscula • 1B.1 • FE • SE
Poliomintha incana • 2A
Salvia brandegeei • 1B.2
Salvia dorrii var. *incana* • 3
Salvia eremostachya • 4.3
Salvia funerea • 4.3
Salvia greatae • 1B.3
Salvia munzii • 2B.2
Scutellaria bolanderi ssp. *austromontana* • 1B.2
Scutellaria galericulata • 2B.2
Scutellaria holmgreniorum • 3.3
Scutellaria lateriflora • 2B.2
Stachys pilosa • 2B.3
Teucrium cubense ssp. *depressum* • 2B.2
Teucrium glandulosum • 2B.3
Trichostema austromontana
 ssp. *compactum* • 1B.1
Trichostema micranthum • 4.3
Trichostema ovatum • 4.2
Trichostema rubisepalum • 4.3
Trichostema ruygtii • 1B.2

Leguminosae (Fabaceae)

Acmispon argophyllus var. *adsurgens* • 1B.1 • SE
Acmispon argophyllus var. *niveus* • 4.3 • SE
Acmispon argyraeus var. *multicaulis* • 1B.3
Acmispon argyraeus var. *notitius* • 1B.3
Acmispon dendroideus var. *dendroideus* • 4.2
Acmispon dendroideus var. *traskiae* • 1B.3 • FE • SE
Acmispon dendroideus var. *veatchii* • 4.3
Acmispon haydonii • 1B.3
Acmispon prostratus • 1B.1
Acmispon rubriflorus • 1B.1
Amorpha californica var. *napensis* • 1B.2
Astragalus agnicidus • 1B.1 • SE
Astragalus agrestis • 2B.2
Astragalus albens • 1B.1 • FE
Astragalus allochorous var. *playanus* • 2B.2
Astragalus anxius • 1B.3
Astragalus argophyllus var. *argophyllus* • 2B.2
Astragalus atratus var. *mensanus* • 1B.1
Astragalus austiniae • 1B.3
Astragalus bernardinus • 1B.2
Astragalus bicristatus • 4.3
Astragalus brauntonii • 1B.1 • FE
Astragalus breweri • 4.2
Astragalus cimae var. *cimae* • 1B.2
Astragalus cimae var. *sufflatus* • 1B.3
Astragalus claranus • 1B.1 • FE • ST
Astragalus clevelandii • 4.3
Astragalus crotalariae • 4.3
Astragalus deanei • 1B.1
Astragalus didymocarpus var. *milesianus* • 1B.2
Astragalus douglasii var. *perstrictus* • 1B.2
Astragalus ertterae • 1B.3
Astragalus funereus • 1B.2
Astragalus geyeri var. *geyeri* • 2B.2
Astragalus gilmanii • 1B.2
Astragalus hornii var. *hornii* • 1B.1
Astragalus insularis var. *harwoodii* • 2B.2
Astragalus inversus • 4.3
Astragalus inyoensis • 4.2
Astragalus iodanthus var. *diaphanoides* • 4.3

Astragalus jaegerianus • 1B.1 • FE
Astragalus johannis-howellii • 1B.2 • SR
Astragalus kentrophyta var. *danaus* • 4.3
Astragalus kentrophyta var. *elatus* • 2B.2
Astragalus kentrophyta var. *ungulatus* • 2B.2
Astragalus lemmonii • 1B.2
Astragalus lentiformis • 1B.2
Astragalus lentiginosus var. *antoninus* • 1B.3
Astragalus lentiginosus var. *borreganus* • 4.3
Astragalus lentiginosus var. *coachellae* • 1B.2 • FE
Astragalus lentiginosus var. *kernensis* • 1B.2
Astragalus lentiginosus var. *micans* • 1B.2
Astragalus lentiginosus var. *piscinensis* • 1B.1 • FT
Astragalus lentiginosus var. *sesquimetalis* • 1B.1 • SE
Astragalus lentiginosus var. *sierrae* • 1B.2
Astragalus leucolobus • 1B.2
Astragalus macrodon • 4.3
Astragalus magdalenae var. *peirsonii* • 1B.2 • FT • SE
Astragalus miguelensis • 4.3
Astragalus mohavensis var. *hemigyryus* • 1A
Astragalus monoensis • 1B.2 • SR
Astragalus nevinii • 1B.2
Astragalus nutans • 4.3
Astragalus nuttallii var. *nuttallii* • 4.2
Astragalus nyensis • 1B.1
Astragalus oocarpus • 1B.2
Astragalus oophorus var. *lavinii* • 1B.2
Astragalus oophorus var. *oophorus* • 4.3
Astragalus pachypus var. *jaegeri* • 1B.1
Astragalus pauperculus • 4.3
Astragalus platytropis • 2B.2
Astragalus preussii var. *laxiflorus* • 1B.1
Astragalus preussii var. *preussii* • 2B.1
Astragalus pseudoiodanthus • 1B.2
Astragalus pulsiferae var. *coronensis* • 4.2
Astragalus pulsiferae var. *pulsiferae* • 1B.2
Astragalus pulsiferae var. *suksdorfii* • 1B.2
Astragalus pycnostachyus
 var. *lanosissimus* • 1B.1 • FE • SE
 var. *pycnostachyus* • 1B.2
Astragalus rattanii var. *jepsonianus* • 1B.2
Astragalus rattanii var. *rattanii* • 4.3
Astragalus ravenii • 1B.3
Astragalus sabulonum • 2B.2
Astragalus serenoii var. *shockleyi* • 2B.2
Astragalus shevockii • 1B.3
Astragalus subvestitus • 4.3
Astragalus tener var. *ferrisiae* • 1B.1
Astragalus tener var. *tener* • 1B.2
Astragalus tener var. *titi* • 1B.1 • FE • SE
Astragalus tidestromii • 2B.2
Astragalus traskiae • 1B.2 • SR
Astragalus tricarinatus • 1B.2 • FE
Astragalus umbraticus • 2B.3
Astragalus webberi • 1B.2
Astragalus whitneyi var. *lenophyllus* • 4.3
Calliandra eriophylla • 2B.3
Dalea ornata • 2B.1
Hoita strobilina • 1B.1
Hosackia crassifolia var. *otayensis* • 1B.1
Hosackia gracilis • 4.2
Hosackia oblongifolia var. *cuprea* • 1B.3
Hosackia yollabolliensis • 1B.2
Ladeania lanceolata • 2B.3

Lathyrus biflorus • 1B.1
Lathyrus delnorticus • 4.3
Lathyrus glandulosus • 4.3
Lathyrus hitchcockianus • 1B.3
Lathyrus japonicus • 2B.1
Lathyrus jepsonii var. *jepsonii* • 1B.2
Lathyrus palustris • 2B.2
Lathyrus rigidus • 2B.2
Lathyrus splendens • 4.3
Lathyrus sulphureus var. *argillaceous* • 3
Lupinus albifrons var. *abramsii* • 3.2
Lupinus albifrons var. *johnstonii* • 4.3
Lupinus albifrons var. *medius* • 1B.3
Lupinus antoninus • 1B.2
Lupinus arboreus var. *eximius* • 3.2
Lupinus cervinus • 4.3
Lupinus citrinus var. *citrinus* • 1B.2
Lupinus citrinus var. *deflexus* • 1B.2 • ST
Lupinus constancei • 1B.1 • SE
Lupinus croceus var. *pilosellus* • 4.3
Lupinus dalesiae • 4.2
Lupinus duranii • 1B.2
Lupinus elatus • 4.3
Lupinus elmeri • 1B.2
Lupinus gracilentus • 1B.3
Lupinus guadalupensis • 4.2
Lupinus holmgrenianus • 2B.3
Lupinus lapadicola • 4.3
Lupinus latifolius var. *barbatus* • 3.2
Lupinus lepidus var. *culbertsonii* • 1B.3
Lupinus lepidus var. *utahensis* • 4.3
Lupinus ludovicianus • 1B.2
Lupinus magnificus var. *glarecola* • 4.3
Lupinus magnificus var. *hesperius* • 1B.3
Lupinus magnificus var. *magnificus* • 1B.2
Lupinus milo-bakeri • 1B.1 • ST
Lupinus nevadensis • 4.3
Lupinus nipomensis • 1B.1 • FE • SE
Lupinus padre-crowleyi • 1B.2 • SR
Lupinus paynei • 1B.1
Lupinus peirsonii • 1B.3
Lupinus pusillus var. *intermontanus* • 2B.3
Lupinus sericatus • 1B.2
Lupinus spectabilis • 1B.2
Lupinus tiderstromii • 1B.1 • FE • SE
Lupinus tracyi • 4.3
Lupinus uncialis • 2B.2
Marina orcuttii var. *orcuttii* • 1B.3
Oxytropis deflexa var. *sericea* • 2B.1
Oxytropis oreophila var. *oreophila* • 2B.3
Oxytropis parryi • 4.3
Parkinsonia microphylla • 4.3
Pediomelum castoreum • 1B.2
Peteria thompsoniae • 2B.1
Phaseolus filiformis • 2B.1
Pickeringia montana var. *tomentosa* • 4.3
Psoralea arborescens var. *arborescens* • 4.3
Psoralea fremontii var. *attenuatus* • 2B.3
Robinia neomexicana • 2B.3
Rupertia hallii • 1B.2
Rupertia rigida • 4.3
Senna covesii • 2B.2
Thermopsis californica var. *argentata* • 4.3
Thermopsis californica var. *semota* • 1B.2

Thermopsis gracilis • 4.3
Thermopsis macrophylla • 1B.3 • SR
Thermopsis robusta • 1B.2
Trifolium amoenum • 1B.1 • FE
Trifolium andersonii var. *andersonii* • 4.3
Trifolium bolanderi • 1B.2
Trifolium buckwestiorum • 1B.1
Trifolium dedeckereae • 1B.3
Trifolium gymnocarpon var. *plummerae* • 2B.3
Trifolium howellii • 4.3
Trifolium hydrophilum • 1B.2
Trifolium jokerstii • 1B.2
Trifolium lemmonii • 4.2
Trifolium palmeri • 4.2
Trifolium polyodon • 1B.1 • SR
Trifolium siskiyouense • 1B.1
Trifolium trichocalyx • 1B.1 • FE • SE

Lemnaceae

Wolffia brasiliensis • 2B.3

Liliaceae

Calochortus catalinae • 4.2
Calochortus clavatus var. *avius* • 1B.2
Calochortus clavatus var. *clavatus* • 4.3
Calochortus clavatus var. *gracilis* • 1B.2
Calochortus clavatus var. *recurvifolius* • 1B.2
Calochortus dunnii • 1B.2 • SR
Calochortus excavatus • 1B.1
Calochortus fimbriatus • 1B.3
Calochortus greenii • 1B.2
Calochortus longebarbatus var. *longebarbatus* • 1B.2
Calochortus monanthus • 1A
Calochortus obispoensis • 1B.2
Calochortus palmeri var. *munzii* • 1B.2
Calochortus palmeri var. *palmeri* • 1B.2
Calochortus panamintensis • 4.2
Calochortus persistens • 1B.2 • SR
Calochortus plummerae • 4.2
Calochortus pulchellus • 1B.2
Calochortus raichei • 1B.2
Calochortus simulans • 1B.3
Calochortus striatus • 1B.2
Calochortus syntrophus • 1B.1
Calochortus tiburonensis • 1B.1 • FT • ST
Calochortus umbellatus • 4.2
Calochortus uniflorus • 4.2
Calochortus weedii var. *intermedius* • 1B.2
Calochortus westonii • 1B.2
Chlorogalum grandiflorum • 1B.2
Chlorogalum pomeridianum var. *minus* • 1B.2
Chlorogalum pomeridianum
 var. *purpureum* • 1B.1 • FT
Chlorogalum purpureum
 var. *reductum* • 1B.1 • FT • SR
Erythronium citrinum var. *citrinum* • 4.3
Erythronium citrinum var. *roderickii* • 1B.3
Erythronium helenae • 4.2
Erythronium hendersonii • 2B.3
Erythronium howellii • 1B.3
Erythronium klamathense • 2B.2
Erythronium oregonum • 2B.2
Erythronium pluriflorum • 1B.3
Erythronium pusaterii • 1B.3

Erythronium revolutum • 2B.2
Erythronium shastense • 1B.2
Erythronium taylorii • 1B.2
Erythronium tuolumnense • 1B.2
Fritillaria agrestis • 4.2
Fritillaria biflora var. *ineziana* • 1B.1
Fritillaria brandegeei • 1B.3
Fritillaria eastwoodiae • 3.2
Fritillaria falcata • 1B.2
Fritillaria gentneri • 1B.1 • FE
Fritillaria glauca • 4.2
Fritillaria lanceolata var. *tristulis* • 1B.1
Fritillaria liliacea • 1B.2
Fritillaria ojaiensis • 1B.2
Fritillaria pinetorum • 4.3
Fritillaria pluriflora • 1B.2
Fritillaria purdyi • 4.3
Fritillaria roderickii • 1B.1 • SE
Fritillaria striata • 1B.1
Fritillaria viridea • 1B.2
Lilium bolanderi • 4.2
Lilium humboldtii ssp. *humboldtii* • 4.2
Lilium humboldtii ssp. *ocellatum* • 4.2
Lilium kelloggii • 4.3
Lilium maritimum • 1B.1
Lilium occidentale • 1B.1 • FE • SE
Lilium pardalinum ssp. *pitkinense* • 1B.1 • FE • SE
Lilium pardalinum ssp. *vollmeri* • 4.3
Lilium pardalinum ssp. *wigginsii* • 4.3
Lilium parryi • 1B.2
Lilium rubescens • 4.2
Lilium washingtonianum ssp. *purpurascens* • 4.3
Prosartes parvifolia • 1B.2

Limnanthaceae

Limnanthes alba ssp. *parishii* • 1B.2
Limnanthes bakeri • 1B.1 • SR
Limnanthes douglasii ssp. *ornduffii* • 1B.1
Limnanthes douglasii ssp. *sulphurea* • 1B.2 • SE
Limnanthes floccosa ssp. *bellingieriana* • 1B.2
Limnanthes floccosa ssp. *californica* • 1B.1 • FE • SE
Limnanthes floccosa ssp. *floccosa* • 4.2
Limnanthes vinculans • 1B.1 • FE • SE

Linaceae

Hesperolinon adenophyllum • 1B.2
Hesperolinon bicarpellatum • 1B.2
Hesperolinon breweri • 1B.2
Hesperolinon congestum • 1B.1 • FT • ST
Hesperolinon didymocarpum • 1B.2 • SE
Hesperolinon drymarioides • 1B.2
Hesperolinon sharsmithiae • 1B.2
Hesperolinon tehamense • 1B.3
Linum puberulum • 2B.3

Lentibulariaceae

Pinguicula macroceras • 2B.2
Utricularia intermedia • 2B.2
Utricularia minor • 4.2
Utricularia ochroleuca • 2B.2

Loasaceae

Eucnide rupestris • 2B.2
Mentzelia eremophila • 4.2

Mentzelia hirsutissima • 2B.3
Mentzelia inyoensis • 1B.3
Mentzelia polita • 1B.2
Mentzelia pterosperma • 2B.2
Mentzelia puberula • 2B.2
Mentzelia torreyi • 2B.2
Mentzelia tricuspis • 2B.1
Mentzelia tridentata • 1B.3
Mentzelia monoensis • 4.3
Petalonyx linearis • 2B.3
Petalonyx thurberi ssp. *gilmanii* • 1B.3

Malvaceae

Abutilon abutiloides • 2B.1
Abutilon parvulum • 2B.3
Ayenia compacta • 2B.3
Eremalche parryi ssp. *kernensis* • 1B.2 • FE
Fremontodendron decumbens • 1B.2 • FE • SR
Fremontodendron mexicanum • 1B.1 • FE • SR
Herissantia crispa • 2B.3
Hibiscus lasiocarpus var. *occidentalis* • 1B.2
Horsfordia alata • 4.3
Horsfordia newberryi • 4.3
Iliamna bakeri • 4.2
Iliamna latibracteata • 1B.2
Lavatera assurgentiflora ssp. *assurgentiflora* • 1B.1
Lavatera assurgentiflora ssp. *glabra* • 1B.1
Malacothamnus abottii • 1B.1
Malacothamnus aboriginum • 1B.2
Malacothamnus arcuatus • 1B.2
Malacothamnus clementinus • 1B.1 • FE • SE
Malacothamnus davidsonii • 1B.2
Malacothamnus fasciculatus
 var. *catalinensis* • 4.2
 var. *nesioticus* • 1B.1 • FE • SE
Malacothamnus gracilis • 1B.1
Malacothamnus hallii • 1B.2
Malacothamnus helleri • 3.3
Malacothamnus jonesii • 4.3
Malacothamnus mendocinensis • 1A
Malacothamnus palmeri var. *involucratum* • 1B.2
Malacothamnus palmeri var. *lucianus* • 1B.2
Malacothamnus palmeri var. *palmeri* • 1B.2
Malacothamnus parishii • 1A
Sidalcea calycosa ssp. *rhizomata* • 1B.2
Sidalcea celata • 3
Sidalcea covillei • 1B.1 • SE
Sidalcea elegans • 3.3
Sidalcea gigantea • 4.3
Sidalcea hickmanii ssp. *anomala* • 1B.2 • SR
Sidalcea hickmanii ssp. *hickmanii* • 1B.3
Sidalcea hickmanii ssp. *napensis* • 1B.1
Sidalcea hickmanii ssp. *parishii* • 1B.2 • SR
Sidalcea hickmanii ssp. *pillsburiensis* • 1B.2
Sidalcea hickmanii ssp. *viridis* • 1B.1
Sidalcea keckii • 1B.1 • FE
Sidalcea malachroides • 4.2
Sidalcea malviflora ssp. *dolosa* • 1B.2
Sidalcea malviflora ssp. *patula* • 1B.2
Sidalcea malviflora ssp. *purpurea* • 1B.2
Sidalcea multifida • 2B.3
Sidalcea neomexicana • 2B.2
Sidalcea oregana ssp. *eximia* • 1B.2
Sidalcea oregana ssp. *hydrophila* • 1B.2

Sidalcea oregana ssp. *valida* • 1B.1 • FE • SE
Sidalcea pedata • 1B.1 • FE • SE
Sidalcea robusta • 1B.2
Sidalcea stipularis • 1B.1 • SE
Sphaeralcea grossularifolia • 2B.3
Sphaeralcea munroana • 2B.2
Sphaeralcea rusbyi var. *eremicola* • 1B.2

Martyniaceae

Proboscidea althaeifolia • 4.3

Melanthiaceae

Toxicoscordion fontanum • 4.2
Trillium ovatum ssp. *oettingeri* • 4.2
Veratrum fimbriatum • 4.3
Veratrum insolitum • 4.3

Montiaceae

Calandrinia breweri • 4.2
Calyptridium arizonicum • 2B.1
Calyptridium parryi var. *hesseae* • 1B.1
Calyptridium pulchellum • 1B.1 • FT
Calyptridium pygmaeum • 1B.2
Calyptridium quadrupetalum • 4.3
Cistanthe maritima • 4.2
Claytonia lanceolata var. *peirsonii* • 3.1
Claytonia megarhiza • 2B.3
Claytonia palustris • 4.3
Claytonia parviflora ssp. *grandiflora* • 4.2
Claytonia umbellata • 2B.3
Lewisia brachycalyx • 2B.2
Lewisia cantelovii • 1B.2
Lewisia congdonii • 1B.3 • SR
Lewisia cotyledon var. *heckneri* • 1B.2
Lewisia cotyledon var. *howellii* • 3.2
Lewisia disepala • 1B.2
Lewisia kelloggii ssp. *hutchisonii* • 3.2
Lewisia kelloggii ssp. *kelloggii* • 3.2
Lewisia longipetala • 1B.3
Lewisia oppositifolia • 2B.2
Lewisia serrata • 1B.1
Lewisia stebbinsii • 1B.2
Montia howellii • 2B.2

Myricaceae

Myrica hartwegii • 4.3

Namaceae

Eriodictyon altissimum • 1B.1 • FE • SE
Eriodictyon angustifolium • 2B.3
Eriodictyon capitatum • 1B.2 • FE • SR
Eriodictyon sessilifolium • 2B.1
Nama dichotoma var. *dichotoma* • 2B.3
Nama stenocarpa • 2B.2

Nyctaginaceae

Abronia alpina • 1B.1
Abronia maritima • 4.2
Abronia nana ssp. *covillei* • 4.2
Abronia umbellata ssp. *breviflora* • 1B.1
Abronia villosa var. *aurita* • 1B.1
Acleisanthes longiflora • 2B.3
Acleisanthes nevadensis • 2B.1
Mirabilis coccinea • 2B.3

Mirabilis greenii • 4.2
Mirabilis tenuiloba • 4.3
Tripterocalyx crux-maltae • 2B.2
Tripterocalyx micranthus • 2B.3

Oleaceae

Fraxinus parryi • 2B.2
Menodora scabra var. *scabra* • 2B.3
Menodora spinescens var. *mohavensis* • 1B.2

Onagraceae

Camissonia benitensis • 1B.1 • FT
Camissonia integrifolia • 1B.3
Camissonia kernensis ssp. *kernensis* • 4.3
Camissonia sierrae ssp. *alticola* • 1B.2
Camissonia sierrae ssp. *sierrae* • 4.3
Camissoniopsis guadalupensis ssp. *clementina* • 1B.2
Camissoniopsis hardhamiae • 1B.2
Camissoniopsis lewisii • 3
Chylismia arenaria • 2B.2
Chylismia claviformis ssp. *eruciformis* • 2B.3
Clarkia amoena ssp. *whitneyi* • 1B.1
Clarkia australis • 1B.2
Clarkia biloba ssp. *australis* • 1B.2
Clarkia biloba ssp. *brandegeae* • 4.2
Clarkia borealis ssp. *arida* • 1B.1
Clarkia borealis ssp. *borealis* • 1B.3
Clarkia breweri • 4.2
Clarkia concinna ssp. *automixa* • 4.3
Clarkia concinna ssp. *raichei* • 1B.1
Clarkia delicata • 1B.2
Clarkia exilis • 4.3
Clarkia franciscana • 1B.1 • FE • SE
Clarkia gracilis ssp. *albicaulis* • 1B.2
Clarkia gracilis ssp. *tracyi* • 4.2
Clarkia imbricata • 1B.1 • FE • SE
Clarkia jolonensis • 1B.2
Clarkia lewisii • 4.3
Clarkia lingulata • 1B.1 • SE
Clarkia mildrediae ssp. *lutescens* • 4.2
Clarkia mildrediae ssp. *mildrediae* • 1B.3
Clarkia mosquinii • 1B.1
Clarkia rostrata • 1B.3
Clarkia speciosa ssp. *immaculata* • 1B.1 • FE • SR
Clarkia springvillensis • 1B.2 • FT • SE
Clarkia tembloriensis ssp. *calientensis* • 1B.1
Clarkia virgata • 4.3
Clarkia xantiana ssp. *parviflora* • 4.2
Epilobium howellii • 4.3
Epilobium luteum • 2B.3
Epilobium nivium • 1B.2
Epilobium oreganum • 1B.2
Epilobium palustre • 2B.3
Epilobium rigidum • 4.3
Epilobium septentrionale • 4.3
Epilobium siskiyouense • 1B.3
Eremothera boothii ssp. *alyssoides* • 4.3
Eremothera boothii ssp. *boothii* • 2B.3
Eremothera boothii ssp. *intermedia* • 2B.3
Eremothera minor • 2B.3
Oenothera caespitosa ssp. *crinita* • 4.2
Oenothera californica ssp. *eurekensis* • 1B.2 • FE • SR
Oenothera cavernae • 2B.1
Oenothera deltooides ssp. *howellii* • 1B.1 • FE • SE

Oenothera longissima • 2B.2
Oenothera wolfii • 1B.1

Orchidaceae

Corallorhiza trifida • 2B.1
Cypripedium californicum • 4.2
Cypripedium fasciculatum • 4.2
Cypripedium montanum • 4.2
Cypripedium parviflorum var. *makasin* • 3.1
Listera cordata • 4.2
Malaxis monophyllos ssp. *brachypoda* • 2B.1
Piperia candida • 1B.2
Piperia colemanii • 4.3
Piperia cooperi • 4.2
Piperia elegans ssp. *decurtata* • 1B.1
Piperia leptopetala • 4.3
Piperia michaelii • 4.2
Piperia yadonii • 1B.1 • FE
Platanthera stricta • 4.2
Platanthera yosemitensis • 1B.2

Oxalidaceae

Oxalis suksdorfii • 4.3

Papaveraceae

Arctomecon merriamii • 2B.2
Canbya candida • 4.2
Dendromecon harfordii var. *harfordii* • 3.2
Dendromecon harfordii var. *rhamnoides* • 3.1
Dicentra formosa ssp. *oregana* • 4.2
Dicentra nevadensis • 4.3
Eschscholzia androuxii • 4.3
Eschscholzia hypocoides • 4.3
Eschscholzia lemmonii ssp. *kernensis* • 1B.1
Eschscholzia minutiflora ssp. *twisselmannii* • 1B.2
Eschscholzia procera • 3
Eschscholzia ramosa • 4.3
Eschscholzia rhombipetala • 1B.1
Meconella oregana • 1B.1
Platystemon californicus var. *ciliatus* • 1B.2
Romneya coulteri • 4.2

Polemoniaceae

Aliciella ripleyi • 2B.3
Aliciella triodon • 2B.2
Collomia diversifolia • 4.3
Collomia larsenii • 2B.2
Collomia rawsoniana • 1B.2
Collomia tenella • 2B.2
Collomia tracyi • 4.3
Eriastrum brandegeae • 1B.1
Eriastrum densifolium ssp. *sanctorum* • 1B.1 • FE • SE
Eriastrum ertterae • 1B.1
Eriastrum harwoodii • 1B.2
Eriastrum hooveri • 4.2
Eriastrum luteum • 1B.2
Eriastrum rosamondense • 1B.1
Eriastrum sparsiflorum • 4.3
Eriastrum tracyi • 3.2 • SR
Eriastrum virgatum • 4.3
Gilia capitata ssp. *chamissonis* • 1B.1
Gilia capitata ssp. *pacifica* • 1B.2
Gilia capitata ssp. *tomentosa* • 1B.1
Gilia interior • 4.3

Gilia latiflora ssp. *cuyamensis* • 4.3
Gilia leptantha ssp. *leptantha* • 1B.3
Gilia leptantha ssp. *pinetorum* • 4.3
Gilia mexicana • 2B.3
Gilia millefoliata • 1B.2
Gilia nevinii • 4.3
Gilia tenuiflora ssp. *amplifaucalis* • 4.3
Gilia tenuiflora ssp. *arenaria* • 1B.2 • FE • ST
Gilia tenuiflora ssp. *hoffmannii* • 1B.1 • FE
Gilia yorkii • 1B.1
Ipomopsis effusa • 2B.1
Ipomopsis tenuifolia • 2B.3
Leptosiphon acicularis • 4.2
Leptosiphon ambiguus • 4.2
Leptosiphon croceus • 1B.1 • SE
Leptosiphon floribundus ssp. *hallii* • 1B.3
Leptosiphon grandiflorus • 4.2
Leptosiphon jepsonii • 1B.2
Leptosiphon latisectus • 4.3
Leptosiphon nuttallii ssp. *howellii* • 1B.3
Leptosiphon oblanceolatus • 4.3
Leptosiphon pygmaeus ssp. *pygmaeus* • 1B.2
Leptosiphon rattanii • 4.3
Leptosiphon rosaceus • 1B.1
Leptosiphon serrulatus • 1B.2
Linanthus bellus • 2B.1
Linanthus bernardinus • 1B.2
Linanthus californicus ssp. *tomentosus* • 4.2
Linanthus concinnus • 1B.2
Linanthus jaegeri • 1B.2
Linanthus killipii • 1B.2
Linanthus maculatus ssp. *emaculatus* • 1B.1
Linanthus maculatus ssp. *maculatus* • 1B.2
Linanthus orcuttii • 1B.3
Loeseliastrum depressum • 4.3
Navarretia cotulifolia • 4.2
Navarretia eriocephala • 4.3
Navarretia fossalis • 1B.1 • FT
Navarretia gowenii • 1B.1
Navarretia heterandra • 4.3
Navarretia jepsonii • 4.3
Navarretia leucocephala
 ssp. *bakeri* • 1B.1
 ssp. *pauciflora* • 1B.1 • FE • ST
 ssp. *pliantha* • 1B.2 • FE • SE
Navarretia linearifolia ssp. *pinnatisecta* • 4.3
Navarretia myersii ssp. *deminuta* • 1B.1
Navarretia myersii ssp. *myersii* • 1B.1
Navarretia nigelliformis ssp. *nigelliformis* • 4.2
Navarretia nigelliformis ssp. *radians* • 1B.2
Navarretia ojaiensis • 1B.1
Navarretia paradoxiclara • 1B.3
Navarretia paradoxinota • 1B.3
Navarretia peninsularis • 1B.2
Navarretia prolifera ssp. *lutea* • 4.3
Navarretia prostrata • 1B.1
Navarretia rosulata • 1B.2
Navarretia setiloba • 1B.1
Navarretia subuligera • 4.3
Phlox dispersa • 4.3
Phlox dolicantha • 1B.2
Phlox hirsuta • 1B.2 • FE • SE
Phlox muscoides • 2B.3
Polemonium carneum • 2B.2

Polemonium chartaceum • 1B.3
Polemonium eddyense • 1B.2
Polemonium pulcherrimum var. *shastense* • 1B.2
Saltugilia caruifolia • 4.3
Saltugilia latimeri • 1B.2

Polygalaceae

Polygala acanthoclada • 2B.3
Polygala cornuta var. *fishiae* • 4.3
Polygala heterorhyncha • 2B.3
Polygala intermontana • 2B.1
Polygala subspinoso • 2B.2

Polygonaceae

Acanthoscyphus parishii var. *abramsii* • 1B.2
Acanthoscyphus parishii var. *cienegensis* • 1B.3
Acanthoscyphus parishii var. *goodmaniana* • 1B.1 • FE
Acanthoscyphus parishii var. *parishii* • 4.2
Aristocapsa insignis • 1B.2
Chorizanthe biloba var. *immemora* • 1B.2
Chorizanthe blakleyi • 1B.3
Chorizanthe breweri • 1B.3
Chorizanthe cuspidata var. *cuspidata* • 1B.2
Chorizanthe cuspidata var. *villosa* • 1B.2
Chorizanthe douglasii • 4.3
Chorizanthe howellii • 1B.2 • FE • ST
Chorizanthe leptotheca • 4.3
Chorizanthe multiflora • 1B.2
Chorizanthe orcuttiana • 1B.1 • FE • SE
Chorizanthe palmeri • 4.2
Chorizanthe parryi var. *fernandina* • 1B.1 • SE
Chorizanthe parryi var. *parryi* • 1B.1
Chorizanthe polygonoides var. *longispina* • 1B.2
Chorizanthe pungens var. *hartwegiana* • 1B.1 • FE
Chorizanthe pungens var. *pungens* • 1B.2 • FT
Chorizanthe rectispina • 1B.3
Chorizanthe robusta var. *hartwegii* • 1B.1 • FE
Chorizanthe robusta var. *robusta* • 1B.1 • FE
Chorizanthe spinosa • 4.2
Chorizanthe valida • 1B.1 • FE • SE
Chorizanthe ventricosa • 4.3
Chorizanthe wheeleri • 4.3
Chorizanthe xanti var. *leucotheca* • 1B.2
Dedeckera eurekensis • 1B.3 • SR
Dodecahema leptoceras • 1B.1 • FE • SE
Eriogonum alexanderæ • 1B.1
Eriogonum alpinum • 1B.2 • SE
Eriogonum apricum var. *apricum* • 1B.1 • FE • SE
Eriogonum apricum var. *prostratum* • 1B.1 • FE • SE
Eriogonum argillosum • 4.3
Eriogonum baileyi var. *praebens* • 4.3
Eriogonum bifurcatum • 1B.2
Eriogonum breedlovei var. *breedlovei* • 1B.2
Eriogonum breedlovei var. *shevockii* • 4.3
Eriogonum butterworthianum • 1B.3 • SR
Eriogonum callistum • 1B.1
Eriogonum cedrorum • 1B.3
Eriogonum collinum • 4.3
Eriogonum congdonii • 4.3
Eriogonum contiguum • 2B.3
Eriogonum crocatum • 1B.2 • SR
Eriogonum diclinum • 2B.3
Eriogonum eastwoodianum • 1B.3
Eriogonum elegans • 4.3

Eriogonum eremicola • 1B.3
Eriogonum evanidum • 1B.1
Eriogonum giganteum var. *compactum* • 1B.3 • SR
Eriogonum giganteum var. *formosum* • 1B.2
Eriogonum giganteum var. *giganteum* • 4.3
Eriogonum gilmanii • 1B.3
Eriogonum gossypium • 4.2
Eriogonum grande var. *grande* • 4.2
Eriogonum grande var. *rubescens* • 1B.2
Eriogonum grande var. *timorum* • 1B.1 • SE
Eriogonum heermannii var. *floccosum* • 4.3
Eriogonum heermannii var. *occidentale* • 1B.2
Eriogonum heracleoides var. *heracleoides* • 4.3
Eriogonum hirtellum • 1B.3
Eriogonum hoffmannii var. *hoffmannii* • 1B.3
Eriogonum hoffmannii var. *robustus* • 1B.3
Eriogonum intrafractum • 1B.3
Eriogonum kelloggii • 1B.2 • SE
Eriogonum kennedyi var. *alpigenum* • 1B.3
Eriogonum kennedyi var. *austromontanum* • 1B.2 • FT
Eriogonum kennedyi var. *pinicola* • 1B.1
Eriogonum libertini • 4.2
Eriogonum luteolum var. *caninum* • 1B.2
Eriogonum luteolum var. *saltuarium* • 1B.2
Eriogonum mensicola • 1B.3
Eriogonum microthecum var. *alpinum* • 4.3
Eriogonum microthecum var. *johnstonii* • 1B.3
Eriogonum microthecum var. *lacus-ursi* • 1B.1
Eriogonum microthecum var. *lapidicola* • 4.3
Eriogonum microthecum var. *schoolcraftii* • 1B.2
Eriogonum microthecum var. *panamintense* • 1B.3
Eriogonum nervulosum • 1B.2
Eriogonum nortonii • 1B.3
Eriogonum nudum var. *decurrens* • 1B.1
Eriogonum nudum var. *indictum* • 4.2
Eriogonum nudum var. *murinum* • 1B.2
Eriogonum nudum var. *paralinum* • 2B.2
Eriogonum nudum var. *psychicola* • 1B.1
Eriogonum nudum var. *regirivum* • 1B.2
Eriogonum nutans var. *nutans* • 2B.3
Eriogonum ochrocephalum var. *ochrocephalum* • 2B.2
Eriogonum ovalifolium var. *depressum* • 2B.1
Eriogonum ovalifolium var. *eximium* • 4.3
Eriogonum ovalifolium var. *monarchense* • 1B.1
Eriogonum ovalifolium var. *vineum* • 1B.1 • FE
Eriogonum pendulum • 2B.2
Eriogonum polypodum • 4.3
Eriogonum prattenianum var. *avium* • 4.2
Eriogonum prociduum • 1B.2
Eriogonum pyrolifolium var. *pyrolifolium* • 2B.3
Eriogonum shockleyi var. *shockleyi* • 4.3
Eriogonum siskiyouense • 4.3
Eriogonum spectabile • 1B.1
Eriogonum spergulinum var. *pratense* • 4.3
Eriogonum strictum var. *greenei* • 4.3
Eriogonum temblorense • 1B.2
Eriogonum ternatum • 4.3
Eriogonum thornei • 1B.2 • SE
Eriogonum tripodum • 4.2
Eriogonum truncatum • 1B.1
Eriogonum twisselmannii • 1B.2 • SR
Eriogonum umbellatum var. *bahii* • 1B.2
Eriogonum umbellatum var. *bahii* forme • 4.2
Eriogonum umbellatum var. *glaberrimum* • 1B.3

Eriogonum umbellatum var. *humistratum* • 4.3
Eriogonum umbellatum var. *juniporinum* • 2B.3
Eriogonum umbellatum var. *lautum* • 1B.1
Eriogonum umbellatum var. *minus* • 4.3
Eriogonum umbellatum var. *torreyanum* • 1B.2
Eriogonum ursinum var. *erubescens* • 1B.3
Eriogonum vestitum • 4.3
Eriogonum wrightii var. *olanchense* • 1B.3
Gilmania luteola • 1B.3
Goodmania luteola • 4.2
Johanneshowellia puberula • 2B.3
Mucronea californica • 4.2
Nemacaulis denudata var. *denudata* • 1B.2
Nemacaulis denudata var. *gracilis* • 2B.2
Oxytheca watsonii • 2B.2
Polygonum bidwelliae • 4.3
Polygonum hickmanii • 1B.1 • FE • SE
Polygonum marinense • 3.1
Polygonum polygaloides ssp. *esotericum* • 1B.3
Rumex venosus • 2B.3
Sidotheca caryophylloides • 4.3
Sidotheca emarginata • 1B.3
Systenotheca vortriedei • 4.3

Pontederiaceae

Heteranthera dubia • 2B.2

Portulacaceae

Portulaca halimoides • 4.2

Potamogetonaceae

Potamogeton epihydrus • 2B.2
Potamogeton foliosus var. *fibrillosus* • 2B.3
Potamogeton praelongus • 2B.3
Potamogeton robbinsii • 2B.3
Potamogeton zosteriformis • 2B.2
Stuckenia filiformis ssp. *alpina* • 2B.2

Primulaceae

Androsace elongata ssp. *acuta* • 4.2
Androsace filiformis • 2B.3
Lysimachia europaea • 2B.2
Lysimachia thrysiflora • 2B.3
Primula pauciflora • 4.2

Ranunculaceae

Anemone multifida var. *multifida* • 2B.2
Coptis laciniata • 4.2
Delphinium bakeri • 1B.1 • FE • SE
Delphinium californicum ssp. *interius* • 1B.2
Delphinium gypsophilum ssp. *parviflorum* • 3.2
Delphinium hansenii ssp. *ewanianum* • 4.2
Delphinium hesperium ssp. *cuyamacae* • 1B.2 • SR
Delphinium hutchinsoniae • 1B.2
Delphinium inopinum • 4.3
Delphinium luteum • 1B.1 • FE • SR
Delphinium parishii ssp. *subglobosum* • 4.3
Delphinium parryi ssp. *blochmaniae* • 1B.2
Delphinium parryi ssp. *eastwoodiae* • 1B.2
Delphinium parryi ssp. *purpureum* • 4.3
Delphinium purpusii • 1B.3
Delphinium recurvatum • 1B.2
Delphinium scaposum • 2B.3
Delphinium stachydeum • 2B.3

Delphinium uliginosum • 4.2
Delphinium umbraculorum • 1B.3
Delphinium variegatum ssp. *kinkiense* • 1B.1 • FE • SE
Delphinium variegatum ssp. *thornei* • 1B.1
Myosurus minimus ssp. *apus* • 3.1
Ranunculus hydrocharoides • 2B.1
Ranunculus lobbii • 4.2
Ranunculus macounii • 2B.2
Thalictrum alpinum • 4.3

Rhamnaceae

Adolpha californica • 2B.1
Ceanothus confusus • 1B.1
Ceanothus cuneatus var. *fascicularis* • 4.2
Ceanothus cyaneus • 1B.2
Ceanothus decornutus • 1B.2
Ceanothus divergens • 1B.2
Ceanothus ferrisiae • 1B.1 • FE
Ceanothus foliosus var. *vineatus* • 1B.1
Ceanothus fresnensis • 4.3
Ceanothus gloriosus var. *exaltatus* • 4.3
Ceanothus gloriosus var. *gloriosus* • 4.3
Ceanothus gloriosus var. *porrectus* • 1B.3
Ceanothus hearstiorum • 1B.2 • SR
Ceanothus maritimus • 1B.2 • SR
Ceanothus masonii • 1B.2 • SR
Ceanothus megacarpus var. *insularis* • 4.3
Ceanothus ophiochilus • 1B.1 • FT • SE
Ceanothus otayensis • 1B.2
Ceanothus pinetorum • 4.3
Ceanothus purpureus • 1B.2
Ceanothus rigidus • 4.2
Ceanothus roderickii • 1B.1 • FE • SR
Ceanothus sonomensis • 1B.2
Ceanothus verrucosus • 2B.2
Colubrina californica • 2B.3
Condalia globosa var. *pubescens* • 4.2
Frangula purshiana ssp. *ultramafica* • 1B.2
Rhamnus alnifolia • 2B.2
Rhamnus pirifolia • 4.2

Rosaceae

Cercocarpus betuloides var. *blancheae* • 4.3
Cercocarpus traskiae • 1B.1 • FE • SE
Chamaebatia australis • 4.2
Crataegus castlegarensis • 3
Drymocallis cuneifolia var. *cuneifolia* • 1B.1
Drymocallis cuneifolia var. *ewanii* • 1B.3
Geum aleppicum • 2B.2
Horkelia bolanderi • 1B.2
Horkelia congesta ssp. *nemorosa* • 2B.1
Horkelia cuneata ssp. *puberula* • 1B.1
Horkelia cuneata ssp. *sericea* • 1B.1
Horkelia daucifolia var. *indicta* • 1B.1
Horkelia hendersonii • 1B.1
Horkelia hispidula • 1B.3
Horkelia marinensis • 1B.2
Horkelia parryi • 1B.2
Horkelia sericata • 4.3
Horkelia tenuiloba • 1B.2
Horkelia truncata • 1B.3
Horkelia tularensis • 1B.3
Horkelia wilderae • 1B.1
Horkelia yadonii • 4.2

Ivesia aperta var. *aperta* • 1B.2
Ivesia aperta var. *canina* • 1B.1
Ivesia argyrocoma var. *argyrocoma* • 1B.2
Ivesia arizonica var. *arizonica* • 2B.3
Ivesia baileyi var. *baileyi* • 2B.3
Ivesia baileyi var. *beneolens* • 2B.3
Ivesia callida • 1B.3 • SR
Ivesia campestris • 1B.2
Ivesia jaegeri • 1B.3
Ivesia kingii var. *kingii* • 2B.2
Ivesia longibracteata • 1B.3
Ivesia paniculata • 1B.2
Ivesia patellifera • 1B.3
Ivesia pickeringii • 1B.2
Ivesia sericoleuca • 1B.2
Ivesia unguiculata • 4.2
Ivesia webberi • 1B.1
Lyonothamnus floribundus ssp. *asplenifolius* • 1B.2
Lyonothamnus floribundus ssp. *floribundus* • 1B.2
Neviusia cliftonii • 1B.2
Petrophyton caespitosum ssp. *acuminatum* • 1B.3
Physocarpus alternans • 2B.3
Potentilla basaltica • 1B.3
Potentilla concinna var. *proxima* • 2B.3
Potentilla cristae • 1B.3
Potentilla hickmanii • 1B.1 • FE • SE
Potentilla morefieldii • 1B.3
Potentilla multijuga • 1A
Potentilla newberryi • 2B.3
Potentilla pulcherrima • 2B.2
Potentilla rimicola • 2B.3
Potentilla uliginosa • 1A
Prunus eremophila • 1B.2
Prunus fasciculata var. *punctata* • 4.2
Rosa gymnocarpa var. *serpentina* • 1B.3
Rosa minutifolia • 2B.1 • SE
Rosa pinetorum • 1B.2
Rosa woodsii var. *glabrata* • 1B.1
Rubus glaucifolius var. *ganderi* • 3.1
Rubus nivalis • 2B.3
Sanguisorba officinalis • 2B.2

Rubiaceae

Galium andrewsii ssp. *gatense* • 4.2
Galium angustifolium ssp. *borregoense* • 1B.3 • SR
Galium angustifolium ssp. *gabrielense* • 4.3
Galium angustifolium ssp. *gracillimum* • 4.2
Galium angustifolium ssp. *jacinticum* • 1B.3
Galium angustifolium ssp. *onycense* • 1B.3
Galium buxifolium • 1B.2 • FE • SR
Galium californicum ssp. *lucienense* • 1B.3
Galium californicum ssp. *miguelense* • 4.2
Galium californicum ssp. *primum* • 1B.2
Galium californicum ssp. *sierrae* • 1B.2 • FE • SR
Galium catalinense ssp. *acrispum* • 1B.3 • SE
Galium catalinense ssp. *catalinense* • 1B.3
Galium clementis • 1B.3
Galium cliftonsmithii • 4.3
Galium glabrescens ssp. *modocense* • 1B.2
Galium grande • 1B.2
Galium hardhamiae • 1B.3
Galium hilendiae ssp. *carneum* • 1B.3
Galium hilendiae ssp. *kingstonense* • 1B.3
Galium hypotrimum ssp. *tomentellum* • 1B.3

Galium jepsonii • 4.3
Galium johnstonii • 4.3
Galium munzii • 4.3
Galium nuttallii ssp. *insulare* • 4.3
Galium oreganum • 3
Galium proliferum • 2B.2
Galium serpenticum ssp. *scotticum* • 1B.2
Galium serpenticum ssp. *warnerense* • 1B.2
Galium wrightii • 2B.3

Salicaceae

Populus angustifolia • 2B.2
Salix bebbiana • 2B.3
Salix brachycarpa ssp. *brachycarpa* • 2B.3
Salix delnortensis • 4.3
Salix nivalis • 2B.3

Sarraceniaceae

Darlingtonia californica • 4.2

Saxifragaceae

Bensoniella oregona • 1B.1 • SR
Bolandra californica • 4.3
Cascadia nuttallii • 2B.1
Chrysosplenium glechomifolium • 4.3
Hemieva ranunculifolia • 2B.2
Heuchera abramsii • 4.3
Heuchera brevistaminea • 1B.3
Heuchera caespitosa • 4.3
Heuchera hirsutissima • 1B.3
Heuchera maxima • 1B.2
Heuchera parishii • 1B.3
Heuchera rubescens var. *versicolor* • 3.3
Jepsonia heterandra • 4.3
Jepsonia malvifolia • 4.2
Lithophragma maximum • 1B.1 • FE • SE
Micranthes howellii • 4.3
Micranthes marshallii • 4.3
Mitellastra caulescens • 4.2
Saxifraga caespitosa • 2B.3
Tiarella trifoliata var. *trifoliata* • 3.2

Scrophulariaceae

Antirrhinum ovatum • 4.2
Antirrhinum subcordatum • 4.3
Antirrhinum virga • 4.3
Castilleja affinis ssp. *neglecta* • 1B.2 • FE • ST
Castilleja ambigua var. *ambigua* • 4.2
Castilleja ambigua var. *humboldtensis* • 1B.2
Castilleja ambigua var. *insalutata* • 1B.1
Castilleja ambigua var. *meadii* • 1B.1
Castilleja brevilobata • 4.2
Castilleja campestris ssp. *succulenta* • 1B.2 • FT • SE
Castilleja cinerea • 1B.2 • FT
Castilleja densiflora ssp. *obispoensis* • 1B.2
Castilleja elata • 2B.2
Castilleja gleasonii • 1B.2 • SR
Castilleja grisea • 1B.3 • FE • SE
Castilleja hololeuca • 1B.2
Castilleja lasiorhyncha • 1B.2
Castilleja lassenensis • 1B.3
Castilleja latifolia • 4.3
Castilleja leschkeana • 1A
Castilleja litoralis • 2B.2

Castilleja mendocinensis • 1B.2
Castilleja mollis • 1B.1 • FE
Castilleja montigena • 4.3
Castilleja plagiotoma • 4.3
Castilleja rubicundula ssp. *rubicundula* • 1B.2
Castilleja schizotricha • 4.3
Castilleja uliginosa • 1A • SE
Chloropyron martimum ssp. *maritimum* • 1B.2
Chloropyron martimum ssp. *palustre* • 1B.2
Chloropyron molle ssp. *hispidum* • 1B.1
Chloropyron molle ssp. *molle* • 1B.2
Chloropyron palmatum • 1B.1
Chloropyron tecopense • 1B.2
Collinsia antonina • 1B.2
Collinsia corymbosa • 1B.2
Collinsia multicolor • 1B.2
Cordylanthus capitatus • 2B.2
Cordylanthus eremicus ssp. *eremicus* • 4.3
Cordylanthus eremicus ssp. *kernensis* • 1B.3
Cordylanthus nidularis • 1B.1 • SR
Cordylanthus parviflorus • 2B.3
Cordylanthus rigidus ssp. *brevibracteatus* • 4.3
Cordylanthus rigidus ssp. *littoralis* • 1B.1 • SE
Cordylanthus tenuis ssp. *barbatus* • 4.3
Cordylanthus tenuis ssp. *brunneus* • 4.3
Cordylanthus tenuis ssp. *capillaris* • 1B.2 • FE • SR
Cordylanthus tenuis ssp. *pallescens* • 1B.2
Dicranostegia orcuttiana • 2B.1
Diplacus aridus • 4.3
Diplacus brandegeei • 1A
Diplacus clevelandii • 4.2
Diplacus cusickioides • 2B.3
Diplacus johnstonii • 4.3
Diplacus mohavensis • 1B.2
Diplacus parryi • 2B.3
Diplacus parviflorus • 4.3
Diplacus pictus • 1B.2
Diplacus pulchellus • 1B.2
Diplacus pygmaeus • 4.2
Diplacus rupicola • 4.3
Diplacus traskiae • 1A
Diplacus vandenbergensis • 1B.1
Erythranthe acutidens • 3
Erythranthe calcicola • 1B.3
Erythranthe carsonensis • 1B.1
Erythranthe diffusa • 4.3
Erythranthe exigua • 1B.2
Erythranthe filicaulis • 1B.2
Erythranthe filicifolia • 1B.2
Erythranthe glaucescens • 4.3
Erythranthe gracilipes • 1B.2
Erythranthe grayi • 4.3
Erythranthe hardhamiae • 1B.1
Erythranthe inconspicua • 4.3
Erythranthe inflatula • 1B.2
Erythranthe laciniata • 4.3
Erythranthe marmorata • 1B.1
Erythranthe norrisii • 1B.3
Erythranthe nudata • 4.3
Erythranthe percaulis • 1B.1
Erythranthe purpurea • 1B.2
Erythranthe rhodoptera • 1B.1
Erythranthe shevockii • 1B.2
Erythranthe sierrae • 4.2
Erythranthe taylorii • 1B.1
Erythranthe trinitiensis • 1B.3
Erythranthe utahensis • 2B.1
Gambelia speciosa • 1B.2
Gratiola heterosepala • 1B.2 • SE
Holmgrenanthe petrophila • 1B.2 • SR
Kopsiopsis hookeri • 2B.3
Limosella australis • 2B.1
Maurandella antirrhiniflora • 2B.3
Mimulus rattanii ssp. *decurtatus* • 4.2
Mimulus subsecundus • 4.3
Orobanche ludoviciana var. *arenosa* • 2B.3
Orobanche parishii ssp. *brachyloba* • 4.2
Orobanche valida ssp. *howellii* • 4.3
Orobanche valida ssp. *valida* • 1B.2
Orthocarpus cuspidatus ssp. *cuspidatus* • 4.3
Orthocarpus pachystachyus • 1B.1
Pedicularis bracteosa var. *flavida* • 4.3
Pedicularis centranthera • 2B.3
Pedicularis contorta • 4.3
Pedicularis crenulata • 2B.2
Pedicularis dudleyi • 1B.2 • SR
Pedicularis howellii • 4.3
Penstemon albomarginatus • 1B.1
Penstemon barnebyi • 2B.1
Penstemon bicolor ssp. *roseus* • 2B.1
Penstemon calcareus • 1B.3
Penstemon californicus • 1B.2
Penstemon cinereus • 4.3
Penstemon cinicola • 4.3
Penstemon clevelandii var. *connatus* • 4.3
Penstemon filiformis • 1B.3
Penstemon fruticiformis var. *amargosae* • 1B.3
Penstemon heterodoxus var. *shastensis* • 4.3
Penstemon janishiae • 2B.2
Penstemon newberryi var. *sonomensis* • 1B.3
Penstemon pahutensis • 2B.3
Penstemon papillatus • 4.3
Penstemon personatus • 1B.2
Penstemon pseudospectabilis ssp. *ps.* • 2B.2
Penstemon rattanii var. *kleei* • 1B.2
Penstemon scapoides • 4.3
Penstemon stephensii • 1B.3
Penstemon sudans • 1B.2
Penstemon thompsoniae • 2B.3
Penstemon thurberi • 4.2
Penstemon tracyi • 1B.3
Penstemon utahensis • 2B.3
Pseudorontium cyathiferum • 2B.3
Scrophularia atrata • 1B.2
Scrophularia villosa • 1B.2
Stemodia durantifolia • 2B.1
Synthyris missurica ssp. *missurica* • 2B.3
Triphysaria floribunda • 1B.2
Veronica copelandii • 4.3
Veronica cusickii • 4.3

Simaroubaceae
Castela emoryi • 2B.2

Smilacaceae
Smilax jamesii • 4.2

Solanaceae

Lycium brevipes var. *hassei* • 3.1
Lycium californicum • 4.2
Lycium parishii • 2B.3
Lycium torreyi • 4.2
Lycium verrucosum • 1A
Oryctes nevadensis • 2B.1
Physalis lobata • 2B.3
Solanum clokeyi • 4.2
Solanum wallacei • 1B.1

Sarcobataceae

Sarcobatus baileyi • 2B.3

Thymelaeaceae

Dirca occidentalis • 1B.2

Typhaceae

Sparganium natans • 4.3

Umbelliferae (Apiaceae)

Angelica callii • 4.3
Angelica kingii • 4.2
Angelica lucida • 4.2
Cicuta maculata var. *bolanderi* • 2B.1
Cymopterus deserticola • 1B.2
Cymopterus gilmanii • 2B.3
Cymopterus globosus • 2B.2
Cymopterus multinervatus • 2B.2
Cymopterus ripleyi var. *sanicoides* • 1B.2
Eryngium aristulatum var. *hooveri* • 1B.1
Eryngium aristulatum var. *parishii* • 1B.1 • FE • SE
Eryngium constancei • 1B.1 • FE • SE
Eryngium jepsonii • 1B.2
Eryngium pendletonensis • 1B.1
Eryngium pinnatisectum • 1B.2
Eryngium racemosum • 1B.1 • SE
Eryngium spinosepalum • 1B.2
Glehnia littoralis ssp. *leiocarpa* • 4.2
Lilaeopsis masonii • 1B.1 • SR
Lomatium canbyi • 4.3
Lomatium congdonii • 1B.2
Lomatium engelmannii • 4.3
Lomatium foeniculaceum ssp. *inyoense* • 4.3
Lomatium foeniculaceum ssp. *macdougalii* • 2B.2
Lomatium grayi • 2B.3
Lomatium hendersonii • 2B.3
Lomatium hooveri • 4.3
Lomatium howellii • 4.3
Lomatium insulare • 1B.2
Lomatium martindalei • 2B.3
Lomatium observatorium • 1B.2
Lomatium parvifolium • 4.2
Lomatium peckianum • 2B.2
Lomatium ravenii • 2B.3
Lomatium repostum • 4.3
Lomatium rigidum • 4.3
Lomatium roseanum • 1B.2
Lomatium shevockii • 1B.3
Lomatium stebbinsii • 1B.1
Lomatium tracyi • 4.3
Oreonana purpurascens • 1B.2
Oreonana vestita • 1B.3
Osmorhiza depauperata • 2B.3

Perideridia bacigalupii • 4.2
Perideridia gairdneri ssp. *gairdneri* • 4.2
Perideridia leptocarpa • 4.3
Perideridia parishii ssp. *parishii* • 2B.2
Perideridia pringlei • 4.3
Podistera nevadensis • 4.3
Sanicula hoffmannii • 4.3
Sanicula maritima • 1B.1 • SR
Sanicula peckiana • 4.3
Sanicula saxitilis • 1B.2 • SR
Sanicula tracyi • 4.2
Spermolepis gigantea • 2B.1
Spermolepis infernensis • 1B.2
Spermolepis lateriflora • 2A
Tauschia glauca • 4.3
Tauschia howellii • 1B.3

Valerianaceae

Valeriana occidentalis • 2B.3

Verbenaceae

Aloysia wrightii • 4.3
Verbena californica • 1B.1 • FT • ST

Violaceae

Viola howellii • 2B.2
Viola langsdoorfii • 2B.1
Viola palustris • 2B.2
Viola pinetorum ssp. *grisea* • 1B.2
Viola primulifolia ssp. *occidentalis* • 1B.2
Viola purpurea ssp. *aurea* • 2B.2
Viola tomentosa • 4.2

Zygophyllaceae

Kallstroemia parviflora • 4.2

A NUMERICAL OVERVIEW

CNPS List	Taxa	%
1A	22	0.9
1B	1162	50.0
2	485	20.9
3	70	3.0
4	583	25.1

Group	Taxa	%
Lycophytes (fern allies)	7	0.3
Ferns	32	1.4
Gymnosperms	22	0.9
Flowering Plants	2261	97.4

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