

**Changes to the CNDDDB *Special Plants, Bryophytes and Lichens List*  
January 2012**

The following summary of changes to the *List* include changes made over the past years (since the last publication of the CNPS *Inventory of Rare And Endangered Plants of California*). Changes made within the past three months are **highlighted**. If the Global and State rank column is blank, this means we await codes from NatureServe before we can add the species to our database.

**New Additions**

Name	Global and State rank	CNPS List/Rare Plant Rank	Comments
Acanthoscyphus parishii var. parishii	G4?T3 S3.2	4.2	
Aliciella triodon	G5 S1.2	2.2	
Allium punctum	G3? S1	2.2	
Ambrosia monogyra	G5 S2.2	2.2	
Amsinckia douglasiana	G3 S3.2	4.2	
Ancistrocarphus keilii	G1 S1.1	1B.1	
Antennaria lanata	G5 S1.2	2.2	
Arctostaphylos gabilanensis	G1 S1.2	1B.2	
Arctostaphylos ohloneana	G1 S1	1B.1	
Arctostaphylos pacifica	G1 S1.1	1B.2	
Astragalus bernardinus	G2G3 S2S3	1B.2	
Astragalus hornii var. hornii	G2G3 S2S3.1	1B.1	
Astragalus kentrophyta var. unguatus	G5T3T4 S1.2	2.2	
<b>Astragalus nyensis</b>	<b>G3 S1</b>	<b>1B.1</b>	
Astragalus pulsiferae var. coronensis	G4T3 S3.2	4.2	
<b>Astragalus sabulonum</b>	<b>G5 S2</b>	<b>2.2</b>	
Astragalus tidestromii	G4G5 S2	2.2	
Atriplex argentea var. longitrochoma	G5T1T2	S1	
Atriplex pusilla	G5 S1	2	
Berberis harrisoniana	G1G2 S1.2	1B.2	
Boechera (Arabis) pendulina	G5 S1.3	2.3	
Boechera rollei		1B.1	
Boechera rubicundula		1B.1	
Boechera serpenticola		1B.2	
Boechera shevockii		1B.1	

Boechera tularensis		1B.3	
Boechera ultraalsa		1B.1	
Boechera yorkii	G1 S1.3	1B.3	
<a href="#">Botrychium pedunculosum</a>	<a href="#">G2G3 S1</a>	2.1	
Botrychium pumicola	G3 SH	2.2	
Brasenia schreberi	G5 S2	2.3	
Brodiaea matsonii	G1 S1	1B.1	
Brodiaea santarosae	G1Q S1.3	3	
Buxbaumia viridis	G3G4 S2	2.2	
Calochortus uniflorus	G4 S3	4.2	
Calycadenia micrantha	G2G3 S2S3.2	1B.2	
Calyptridium arizonicum	G2G3 S1	2.1	
Calyptridium pygmaeum	G2 S2	1B.2	
Calystegia collina ssp. tridactylosa	G4T1 S1.2	1B.2	
Carex constanceana	G1 S1.1	1B.1	
Carex klamathensis	G2 S1.2	1B.2	
Carex lenticularis var. limnophila	G5T5 S1S2.2	2.2	
<a href="#">Carex stevenii</a>	<a href="#">G4? S1</a>	2.2	
Castilleja ambigua ssp. ambigua	G4T3T4 S3	4.2	
Castilleja ambigua ssp. insalutata	G4T1 S1	1B.1	
Centromadia parryi ssp. parryi	G4?T2 S2.2	1B.2	
Centromadia parryi var. rudis	G4T3 S3.2	4.2	
Chenopodium littoreum		1B.2	
Cicuta maculata var. bolanderi	G5T3T4 S2	2.1	
Cirsium arizonicum var. tenuisectum	G5T2 S1.2	1B.2	
Cirsium occidentale var. lucianum		1B.2	
Cladium californicum	G4 S2.2	2.2	
Clarkia xantiana ssp. parviflora	G4T3 S3.2	4	
Claytonia parviflora ssp. grandiflora	G5T3 S3.2	4.2	
Clinopodium mimuloides	G3 S3.2	4.2	
Collinsia antonina	G1 S1.2	1B.2	
Collomia tenella	G4? S1	2.2	
Coptis laciniata	G4G5 S3.2	2.2	
Corispermum americanum var. americanum	G5?T5? S1	2.2	

<i>Coryphantha chlorantha</i>	G2G3 S2.2	2.2	
<i>Crataegus castlegarensis</i>	G5 S1S3	3	
<i>Cryptantha celosioides</i>	G5 S1	2.3	
<i>Cryptantha circumscissa</i> var. <i>rosulata</i>	G5T3? S2	1B.2	
<i>Cryptantha excavata</i>	G2S2.3	1B.3	
<i>Cryptantha fendleri</i>	G5 S1	2.2	
<i>Cryptantha schoolcraftii</i>	G3 S1	2.2	
<i>Cuscuta californica</i> var. <i>apiculata</i>	G5T3? S2S3	3	
<i>Cuscuta jepsonii</i>	GH SH	3	
<i>Cuscuta obtusifolia</i> var. <i>glandulosa</i>	G5T4T5 SH	2.2	
<i>Cuscuta pacifica</i> var. <i>papillata</i>	G5T1 S1	1B.2	
<i>Cylindropuntia xfosbergii</i>	G2Q S2	3	
<i>Cymopterus globosus</i>	G3G4 S1S2.2	2.2	
<i>Cymopterus multinervatus</i>	G5 S2	2.2	
<i>Cypripedium parviflorum</i> var. <i>makasin</i>	G5T4Q S1.1	3.1	
<i>Dacryophyllum</i> <i>falcifolium</i>	G2 S2.3	1B.3	
<i>Deinandra paniculata</i>	G3G4 S3.2	4.2	
<i>Delphinium parryi</i> ssp. <i>eastwoodiae</i>	G4T2 S2	1B.2	
<i>Delphinium scaposum</i>	G5 S1.3	2.3	
<i>Digitaria californica</i>	G5 S1.3	2.3	
<i>Drymocallis cuneifolia</i> var. <i>cuneifolia</i>	G1T1 S1	1B.1	
<i>Dudleya vires</i> ssp. <i>hassei</i>	G2T2? S2	1B.2	
<i>Eleocharis torticulmis</i>	G1 S1.3	1B.3	
<i>Eremogone cliftonii</i>	G3 S3	1B.3	
<i>Eriastrum harwoodii</i>	G2 S2	1B.2	
<i>Erigeron maniopotamicus</i>	G1 S1.2	1B.2	
<i>Erigeron oxyphyllus</i>	G2G4 S1.3	2.3	
<i>Eriogonum callistum</i>	G1 S1	1B.1	
<i>Eriogonum cedrorum</i>	G1 S1	1B.3	
<i>Eriogonum elegans</i>	G3 S3	4.3	
<i>Eriogonum luteolum</i> var. <i>saltuarium</i>	G5T1 S1	1B.2	
<i>Eriogonum mensicola</i>		1B.3	
<i>Eriogonum microthecum</i> var. <i>lacus-ursi</i>	G5T1 S1.1	1B.1	

Eriogonum microthecum var. schoolcraftii	G5T2 S2.2	1B.2	
Eriogonum nudum var. psychicola	G5T1S1	1B.1	
Eriogonum ovalifolium var. monarchense	G5T1 S1.3	1B.3	
Eriogonum spectabile	G1 S1.2	1B.2	
Eriogonum spergulinum var. pratense	G4T3 S3	4.3	
Eriogonum umbellatum var. ahartii	G5T2 S2	1B.2	
Eriogonum umbellatum var. lautum	G5T1 S1.1	1B.1	
Eriogonum ursinum var. erubescens	G3G4T2 S2.3	1B.3	
Eriophorum gracile	G5 S3.3	4.3	
Erythronium klamathense	G4 S2.2	2.2	
Erythronium oregonum	G5 S2.2	2.2	
Eucephalus (Aster) vialis	G3 S1.2	1B.2	
Eurybia merita	G5 S1.3	2.3	
Frangula purshiana ssp. ultramafica	G4T1 S1.2	1B.2	
Fraxinus parryi	G3? S1.2	2.2	
Fritillaria glauca	G4 S3	4.2	
Fritillaria gentneri	G1 S1.1	1B.1	
Galium proliferum	G5 S2	2.2	
Gilia mexicana		2.3	
Grusonia parishii	G3G4 S2.3?	2.3	
Harmonia guggolziorum	G1 S1.1	1B.1	
Hecastocleis shockleyi	G4 S3S4	3	
Hedeoma drummondii	G5 S1.2	2.2	
Helianthus inexpectatus		1B.1	
Hesperocyparis abramsiana var. butanoensis		1B.2	
Horkelia daucifolia var. indicta	G4T1 S1	1B.1	
Hymenopappus filifolius var. eriopodus	G5T3 S1.3	2.3	
Hymenoxys odorata	G5 S2	2.2	
Imperata brevifolia	G2 S2.1	2.1	
Iris longipetala	G3 S3.2	4.2	
Juncus digitatus	G1 S1	1B.1	
Juncus interior	G4 S1	2.2	

Juncus luciensis	G3 S3	1B.2	
Juncus nevadensis var. inventus	G5T3T4 S1	2.2	
Lathyrus hitchcockianus	G2 S1.3	1B.3	
Lepechinia rossii	G1 S1.2	1B.2	
Linum puberulum	G5 S1S2.3	2.3	
Loeseliastrum depressum	G5 S3?	4.3	
Lomatium canbyi	G4 S3?	4.3	
Lomatium roseanum	G2G3 S1.2	1B.2	
Lotus formosissimus	G4 S3.2	4.2	
Lysimachia thyrsoflora	G5 S1	2.3	
Malacothrix similis	G2G3 SH	1A	
Mammillaria grahamii var. grahamii	G4T2 S2	2.2	
Menodora scabra	G5 S2.3	2.3	
Menodora spinescens var. mohavensis	G4T2T3 S2S3	1B.2	
Mentzelia inyoensis	G2 S2.3	1B.3	
Mentzelia polita	G2 S1.2	1B.2	
Mentzelia pterosperma	G4 S1.2	2.2	
Mentzelia puberula	G4 S2	2.2	
Mentzelia tricuspis	G4 S1?	2.1	
Micromonolepis pusilla	G5 S2.3	2.3	
Microseris laciniata ssp. detlingii	G4T3 S1.2	2.2	
Mielichhoferia mielichhoferiana	G4 S1	2.3	moss
Mimulus fremontii var. vandenbergensis	G3G5T1 S1.1	1B.1	
Minuartia stricta	G5 S2	2.3	
Monardella australis ssp. jokerstii	G4T1 S1	1B.1	
Monardella boydii	G2Q S2	1B.2	
Monardella eremicola	G2G3 S2S3	1B.3	
Monardella stoneana	G1 S1.2	1B.2	
Monolopia gracilens	G3 S3	1B.2	
Myrica hartwegii	G3G4 S3S4	4.3	
Navarretia gowenii	G1 S1	1B.1	
Navarretia nigelliformis var. nigelliformis	G4T3 S3.2	4.2	
Navarretia ojaiensis	G1 S1	1B.1	
Nemacladus calcaratus	G1 S1	1B.2	
Nemacladus secundiflorus	G3T2T3 S2S3	1B.2	

var. robbinsii			
Nemacladus secundiflorus var. secundiflorus	G3T3? S3?	4.3	
Oenothera cavernae	G2G3 S1	2.1	
Oenothera longissima	G4 S1.2	2.2	
Orthotrichum kellmanii	G1 S1.2	1B.2	
Packera hesperia	G3 S1.2	2.2	
Parnassia cirrata var. intermedia	G4T2T3 S2.2	2.2	
Parnassia parviflora	G4 S1	2.2	
Penstemon pahutensis	G3 S1.3	2.3	
Pentachaeta aurea ssp. allenii	G4T3 S2.1	1B.1	
Pentachaeta aurea ssp. aurea	G4T3 S3.2	4.2	
Phacelia barnebyana	G3? S2.3	2.3	
Phacelia cicutaria var. hubbyi	G4G5T3 S3.2	4.2	
Phacelia ramosissima ssp. austrolitoralis	G5?T3 S3.2	4.2	
Physaria ludoviciana	G5 S1	2.2	
Pickeringia montana var. tomentosa	G5T2T4 S2S4.3	4.3	
Piperia candida	G3 S3.2	1B.2	
Plagiobothrys nitens	GNR S1	2.1	
Platanthera yosemitensis	G2 S2.2	1B.2	
Poa diaboli	G1 S1.2	1B.2	
Poa sierrae	G2G2 S2S3	1B.3	
Polemonium carneum	G4 S1	2.2	
Potentilla uliginosa	GH SH	1A	
Prunus eremophila	G1 S1.2	1B.2	
Pseudognaphalium leucocephalum	G4 S2S3.2	2.2	
Pseudostellaria sierrae	G2G3 S2S3.2	3.2	
Ptilidium californicum	G3G4 S2S3	4.3	
Rhamnus alnifolia	G5 S2.2	2.2	
Riella americana	G2? S1?	2.2	
Rosa gymnocarpa var. serpentina	G5T2 S2	1B.3	
Saltugilia latimeri	G2 S2.2	1B.2	
Sarcobatus baileyi	G4 S1	2.3	
Sarcocornia utahensis	G4? S1.2	2.2	
Selaginella cinerascens	G3G4 S3S4	4.1	

<i>Senecio astephanus</i>	G3 S3	4	
<i>Shepherdia canadensis</i>	G5 S1.2	2.2	
<i>Sidalcea hickmanii</i> ssp. <i>napensis</i>	G3T1 S1	1B.1	
<i>Sidalcea hickmanii</i> ssp. <i>pillsburiensis</i>	G3T1 S1	1B.2	
<i>Sidalcea multifida</i>	G3S2	2.3	
<i>Silene occidentalis</i> var. <i>occidentalis</i>	G4T3 S3	4.3	
<i>Silene salmonacea</i>	G1G2	S1S2.2	
<i>Silene serpentinicola</i>	G2 S2.2	1B.2	
<i>Sisyrinchium hitchcockii</i>	G2 S1.1	1B.1	
<i>Sisyrinchium longipes</i>	G3 S1.2	2.2	
<i>Streptanthus longisiliqus</i>	G3 S3.3	4.3	
<i>Streptanthus oblanceolatus</i>	G1 S1	1B.2	
<i>Subularia aquatica</i> var. <i>americana</i>	G5T5 S4.3	4.3	
<i>Suksdorfia ranunculifolia</i>	G5 S2	2	
<i>Symphotrichum</i> <i>defoliatum</i>	G3 S3.2	1B.2	
<i>Taraxacum ceratophorum</i>	G5 S1.1	2.1	
<i>Teucrium cubense</i> ssp. <i>depressum</i>	G4G5T3T4 S2	2.2	
<i>Thysanocarpus rigidus</i>	G1G2 S1S2	1B.2	
<i>Trichostema ruygtii</i>	G3 S3	4	
<i>Trifolium siskiyouense</i>	G3G4Q S2.2	3.2	
<i>Viburnum edule</i>	G5 S1	2.1	
<i>Viguiera purisimae</i>	G4? S1.3	2.3	
<i>Viola howellii</i>	G4 S1	2.2	
<i>Wislizenia refracta</i> ssp. <i>palmeri</i>	G5T2T4 S2?	2.2	

### Deletions

Name	Global and State ranks	CNPS List/Rare Plant Rank	Comments
<i>Agrostis blasdalei</i> var. <i>marinensis</i>			Delisted by the state April 2008; not a good taxon.
<i>Arctostaphylos</i> <i>peninsularis</i> ssp. <i>peninsularis</i>			Not in CA. See <i>A. rainbowensis</i>

Arctostaphylos edmundsii var. parvifolia			Delisted by the state April 2008; not a good taxon.
Arenaria macradenia var. kuschei			CBR; a synonym of Eremogone macradenia var. arcuifolia, a common taxon.
Carex constanceana			Moved from 1B to CBR-too common
Carex inops ssp. inops			Moved from List 3 to CBR; too common
Carex norvegica			Not native to California
Carex vulpinoidea		CBR	Moved from 2.2 to CBR; not native to California
Caulanthus amplexicaulis var. barbarae	G4T1 S1	1B.1	Keep on 1B.1; do not delete
Caulanthus stenocarpus			Synonym of a common taxon
Eleocharis quadrangulata			Not native in California.
Juncus marginatus var. marginatus			Not native in California
Loeflingia squarrosa var. artemisiarum	G5T2T3 S2.2	2.2	Left this on List 2.2
Lupinus eximius	G2Q S2		Reviewed and kept on List 3
Mahonia sonnei			Synonym of a common taxon
Monardella villosa ssp. globosa		CBR	Synonym of M. villosa ssp. villosa, a common taxon.
Navarretia jaredii		CBR	Synonym of N. mitracarpa, a common taxon
Phacelia cinerea			Synonym of P. distans, a common taxon
Tayloria lingulata			Not in California. Misidentification.
Townsendia parryi			Not in California. Misidentification.

### Name Changes

Name	Change to?
Abronia umbellata ssp. breviflora	Abronia umbellata var. breviflora
Achnatherum aridum	Stipa arida
Achnatherum diegoense	Stipa diegoensis
Achnatherum lemmonii var. pubescens	Stipa lemmonii var. pubescens
Amsinckia vernicosa var. furcata	Amsinckia furcata

Anomobryum filiforme	Anomobryum julaceum
Arabis bodiensis	Boechera bodiensis
Arabis breweri var. pecuniaria	Boechera peirsonii
Arabis cobrensis	Boechera bodiensis
Arabis constancei	Boechera constancei
Arabis dispar	Boechera dispar
Arabis macdonaldiana	Arabis mcdonaldiana
Arabis parishii	Boechera parishii
Arabis pygmaea	Boechera pygmaea
Arabis shockleyi	Boechera shockleyi
Arabis tiehmii	Boechera tiehmii
Arctostaphylos gabrielensis	A. glandulosa ssp. gabrielensis
Arctostaphylos hookeri ssp. montana	A. montana ssp. montana
Arctostaphylos mendocinoensis	A. nummularia ssp. mendocinoensis
Arctostaphylos tomentosa ssp. eastwoodiana	A. crustacea ssp. eastwoodiana
Arctostaphylos tomentosa ssp. insulicola	A. crustacea ssp. insulicola
Arctostaphylos tomentosa ssp. subcordata	A. crustacea ssp. subcordata
Arenaria congesta var. charlestonensis	Eremogone congesta var. charlestonensis
Arenaria lanuginosa ssp. saxosa	Arenaria lanuginosa <b>var.</b> saxosa
Arenaria ursina	Eremogone ursina
Argyrochosma limitanea var. limitanea	Argyrochosma limitanea <b>ssp.</b> limitanea
Aster greatae	Symphyotrichum greatae
Aster lentus	Symphyotrichum lentum
Astragalus monoensis var. monoensis	Astragalus monoensis
Astragalus monoensis var. ravenii	Astragalus ravenii
Astrolepis cochisensis ssp. cochisensis	Astrolepis cochisensis
Atriplex vallicola	Atriplex coronata var. vallicola
Azolla mexicana	Azolla microphylla
Balsamorhiza hookeri var. lanata	Balsamorhiza lanata
Betula pumila var. glandulifera	Betula glandulosa
Blepharizonia plumosa ssp. plumosa	Blepharizonia plumosa
Bloomeria clevelandii	Muilla clevelandii
Boschniakia hookeri	Kopsiopsis hookeri
Calandrinia maritima	Cistanthe maritima
Callitropsis (all except C. nootkatensis)	Hesperocyparis (all except C. nootkatensis)

<i>Calochortus weedii</i> var. <i>vestus</i>	<i>Calochortus fimbriatus</i>
<i>Carex gigas</i>	<i>Carex scabriuscula</i>
<i>Castilleja gleasonii</i>	<i>Castilleja gleasoni</i>
<i>Castilleja hispida</i> ssp. <i>brevilobata</i>	<i>Castilleja brevilobata</i>
<i>Castilleja lanata</i> ssp. <i>hololeuca</i>	<i>Castilleja hololeuca</i>
<i>Caulanthus coulteri</i> var. <i>lemmonii</i>	<i>Caulanthus lemmonii</i>
<i>Cercidium microphyllum</i>	<i>Parkinsonia microphylla</i>
<i>Chrysothamnus albidus</i>	<i>Ericameria albida</i>
<i>Chrysothamnus gramineus</i>	<i>Cuniculotinus gramineus</i>
<i>Cirsium loncholepis</i>	<i>Cirsium scariosum</i> var. <i>loncholepis</i>
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>
<i>Cordylanthus maritimus</i> ssp. <i>palustris</i>	<i>Chloropyron maritimum</i> ssp. <i>palustre</i>
<i>Cordylanthus mollis</i> ssp. <i>hispidus</i>	<i>Chloropyron molle</i> ssp. <i>hispidum</i>
<i>Cordylanthus mollis</i> ssp. <i>mollis</i>	<i>Chloropyron molle</i> ssp. <i>molle</i>
<i>Cordylanthus orcuttianus</i>	<i>Dicranostegia orcuttiana</i>
<i>Cordylanthus palmatus</i>	<i>Chloropyron palmatum</i>
<i>Cordylanthus tecopensis</i>	<i>Chloropyron tecopense</i>
<i>Coreopsis hamiltonii</i>	<i>Leptosyne hamiltonii</i>
<i>Coreopsis maritima</i>	<i>Leptosyne maritima</i>
<i>Cryptantha clevelandii</i> var. <i>dissita</i>	<i>Cryptantha dissita</i>
<i>Cupressus</i>	All California names changed to genus <i>Callitropsis</i>
<i>Cynanchum utahense</i>	<i>Funastrum utahense</i>
<i>Draba breweri</i> var. <i>cana</i>	<i>Draba cana</i>
<i>Draba corrugata</i> var. <i>saxosa</i>	<i>Draba saxosa</i>
<i>Dudleya calcicola</i>	<i>Dudleya abramsii</i> ssp. <i>calcicola</i>
<i>Dudleya cymosa</i> ssp. <i>costafolia</i>	<i>Dudleya cymosa</i> ssp. <i>costatifolia</i>
<i>Dudleya setchellii</i>	<i>Dudleya abramsii</i> ssp. <i>setchellii</i>
<i>Erigeron angustatus</i>	<i>Erigeron greenei</i>
<i>Erigeron compactus</i> var. <i>compactus</i>	<i>Erigeron compactus</i>
<i>Erigeron decumbens</i> var. <i>robustior</i>	<i>Erigeron robustior</i>
<i>Erigeron nevadincola</i>	<i>Erigeron eatonii</i> var. <i>nevadincola</i>
<i>Eriogonum ericifolium</i> var. <i>thornei</i>	<i>Eriogonum thornei</i>
<i>Eriogonum foliosum</i>	<i>Eriogonum evanidum</i>
<i>Eriogonum puberulum</i>	<i>Johanneshowellia puberula</i>
<i>Eriogonum shockleyi</i> var. <i>shockleyi</i>	<i>Eriogonum shockleyi</i>
<i>Eriophyllum nevinii</i>	<i>Constancea nevinii</i>
<i>Erodium macrophyllum</i>	<i>California macrophylla</i>
<i>Eryngium pendletonensis</i>	<i>Eryngium pendletonense</i>

<i>Erysimum insulare</i> ssp. <i>insulare</i>	<i>Erysimum insulare</i>
<i>Erysimum insulare</i> ssp. <i>suffrutescens</i>	<i>Erysimum suffrutescens</i>
<i>Galvezia speciosa</i>	<i>Gambelia speciosa</i>
<i>Gilia caruifolia</i>	<i>Saltugilia caruifolia</i>
<i>Gilia ripleyi</i>	<i>Aliciella ripleyi</i>
<i>Gilia sinistra</i> ssp. <i>pinnatisecta</i>	<i>Navarretia sinistra</i> ssp. <i>pinnatisecta</i>
<i>Grindelia hirsutula</i> var. <i>hallii</i>	<i>Grindelia hallii</i>
<i>Halimolobos virgata</i>	<i>Transberingia bursifolia</i> ssp. <i>virgata</i>
<i>Hemizonia congesta</i> ssp. <i>leucocephala</i>	<i>Hemizonia congesta</i> ssp. <i>congesta</i>
<i>Hesperocyparis abramsiana</i>	<i>Hesperocyparis abramsiana</i> var. <i>abramsiana</i>
<i>Heuchera elegans</i>	<i>Heuchera caespitosa</i>
<i>Ivesia argyrocoma</i>	<i>Ivesia argyrocoma</i> var. <i>argyrocoma</i>
<i>Kobresia bellardii</i>	<i>Kobresia myosuroides</i>
<i>Lasthenia macrantha</i> ssp. <i>bakeri</i>	<i>Lasthenia californica</i> ssp. <i>bakeri</i>
<i>Lasthenia macrantha</i> ssp. <i>macrantha</i>	<i>Lasthenia californica</i> ssp. <i>macrantha</i>
<i>Lathyrus sulphureus</i> var. <i>argillaceus</i>	<i>Lathyrus sulphureus</i>
<i>Leptodactylon jaegeri</i>	<i>Linanthus jaegeri</i>
<i>Lesquerella kingii</i> ssp. <i>bernardina</i>	<i>Physaria kingii</i> ssp. <i>bernardina</i>
<i>Lessingia occidentalis</i>	<i>Benitoa occidentalis</i>
<i>Linanthus acicularis</i>	<i>Leptosiphon acicularis</i>
<i>Linanthus ambiguus</i>	<i>Leptosiphon ambiguus</i>
<i>Linanthus croceus</i>	<i>Leptosiphon croceus</i>
<i>Linanthus floribundus</i> ssp. <i>hallii</i>	<i>Leptosiphon floribundus</i> ssp. <i>hallii</i>
<i>Linanthus grandiflorus</i>	<i>Leptosiphon grandiflorus</i>
<i>Linanthus jepsonii</i>	<i>Leptosiphon jepsonii</i>
<i>Linanthus latisectus</i>	<i>Leptosiphon latisectus</i>
<i>Linanthus nuttallii</i> ssp. <i>howellii</i>	<i>Leptosiphon nuttallii</i> ssp. <i>howellii</i>
<i>Linanthus oblanceolatus</i>	<i>Leptosiphon oblanceolatus</i>
<i>Linanthus pygmaeus</i> ssp. <i>pygmaeus</i>	<i>Leptosiphon pygmaeus</i> ssp. <i>pygmaeus</i>
<i>Linanthus rattanii</i>	<i>Leptosiphon rattanii</i>
<i>Linanthus rosaceus</i>	<i>Leptosiphon rosaceus</i>
<i>Linanthus serrulatus</i>	<i>Leptosiphon serrulatus</i>
<i>Lotus argophyllus</i> var. <i>adsurgens</i>	<i>Acmispon argophyllus</i> var. <i>adsurgens</i>
<i>Lotus argophyllus</i> var. <i>niveus</i>	<i>Acmispon argophyllus</i> var. <i>niveus</i>
<i>Lotus argyraeus</i> var. <i>multicaulis</i>	<i>Acmispon argyraeus</i> var. <i>multicaulis</i>
<i>Lotus argyraeus</i> var. <i>multicaulis</i>	<i>Acmispon argyraeus</i> var. <i>multicaulis</i>
<i>Lotus argyraeus</i> var. <i>notitius</i>	<i>Acmispon argyraeus</i> var. <i>notitius</i>
<i>Lotus crassifolius</i> var. <i>otayensis</i>	<i>Hosackia crassifolia</i> var. <i>otayensis</i>
<i>Lotus dendroideus</i> var.	<i>Acmispon dendroideus</i> var. <i>dendroideus</i>

dendroideus	
Lotus dendroideus var. traskiae	Acmispon dendroideus var. traskiae
Lotus dendroideus var. veatchii	Acmispon dendroideus var. veatchii
Lotus haydonii	Acmispon haydonii
Lotus oblongifolius var. cupreus	Hosackia oblongifolia var. cuprea
Lotus rubriflorus	Acmispon rubriflorus
Lotus yollabolliensis	Hosackia yollabolliensis
Lycurus phleoides var. phleoides	Muhlenbergia alopecuroides
Lyrocarpa coulteri var. palmeri	Lyrocarpa coulteri
Microseris douglasii var. platycarpha	Microseris douglasii ssp. platycarpha
Monardella linoides ssp. viminea	Monardella viminea
Machaeranthera asteroides var. lagunensis	Dieteria asteroides var. lagunensis
Machaeranthera canescens var. ziegleri	Dieteria canescens var. ziegleri
Machaeranthera gracilis	Xanthisma gracile
Machaeranthera juncea	Xanthisma junceum
Malaxis monophyllos ssp. brachypoda	Malaxis monophyllos var. brachypoda
Maurandya antirrhiniflora ssp. antirrhiniflora	Maurandella antirrhiniflora
Maurandya petrophila	Holmgrenanthe petrophila
Mimulus aridus	Mimulus aurantiacus var. aridus
Mimulus brandegeei	Mimulus latifolius
Muilla clevelandii	Bloomeria clevelandii
Opuntia munzii	Cylindropuntia munzii
Opuntia pulchella	Grusonia pulchella
Opuntia wolfii	Cylindropuntia wolfii
Oxytheca caryophylloides	Sidotheca caryophylloides
Oxytheca emarginata	Sidotheca emarginata
Oxytheca parishii var. abramsii	Acanthoscyphus parishii var. abramsii
Oxytheca parishii var. cienegensis	Acanthoscyphus parishii var. cienegensis
Oxytheca parishii var. goodmaniana	Acanthoscyphus parishii var. goodmaniana
Parnassia cirrata	Parnassia cirrata var. cirrata
Phacelia cicutaria var. hubbyi	Phacelia hubbyi
Phacelia suaveolens ssp. keckii	Phacelia keckii
Pinguicula vulgaris var. macroceras	Pinguicula macroceras
Piptatherum micranthum	Stipa divaricata
Potamogeton foliosus var. fibrillosus	Potamogeton foliosus ssp. fibrillosus
Potamogeton epihydrus ssp.	Potamogeton epihydrus

nuttallii	
Potamogeton filiformis	Stuckenia filiformis
Potentilla gracilis var. pulcherrima	Potentilla pulcherrima
Potentilla glandulosa ssp. ewanii	Drymocallis cuneifolia var. ewanii
Potentilla gracilis var. pulcherrima	Potentilla pulcherrima
Rhynchospora globularis var. globularis	Rhynchospora globularis
Rorippa gambelii	Nasturtium gambelii
Saxifraga howellii	Micranthes howellii
Saxifraga nuttallii	Cascadia nuttallii
Scheuchzeria palustris var. americana	Scheuchzeria palustris
Scirpus clementis	Trichophorum clementis
Scirpus heterochaetus	Schoenoplectus heterochaetus
Scirpus pumilus	Trichophorum pumilum
Scirpus subterminalis	Schoenoplectus subterminalis
Sedum eastwoodiae	Sedum laxum ssp. eastwoodiae
Sedum paradisum	Sedum obtusatum ssp. paradisum
Selaginella densa var. scopulorum	Selaginella scopulorum
Senecio taxa	Multiple taxa moved to Packera
Smelowskia ovalis var. congesta	Smelowskia ovalis
Sphaeralcea grossulariifolia ssp. grossulariifolia	Sphaeralcea grossulariifolia
Stephanomeria blairii	Munzothamnus blairii
Streptanthus breweri var. hesperidis	Streptanthus hesperidis
Streptanthus glandulosus var. hoffmanii	Streptanthus glandulosus ssp. hoffmanii
Streptanthus niger	Streptanthus glandulosus <b>ssp. niger</b>
Subularia aquatica var. americana	Subularia aquatica <b>ssp. americana</b>
Suksdorfia ranunculifolia	Hemieva ranunculifolia
Thlaspi californicum	Noccaea fendleri ssp. californica
Trientalis arctica	Trientalis europaea
Trifolium andersonii var. andersonii	Trifolium andersonii <b>ssp. andersonii</b>
Trifolium depauperatum var. hydrophilum	Trifolium hydrophilum
Trifolium gracilentum var. palmeri	Trifolium palmeri
Trifolium gymnocarpon var. plummerae	Trifolium gymnocarpon <b>ssp. plummerae</b>

Trimorpha acris var. debilis	Erigeron nivalis
Triteleia grandiflora var. howellii	Triteleia grandiflora
Triteleia hendersonii var. hendersonii	Triteleia hendersonii
Twisselmannia californica	Tropidocarpum californicum
Viola aurea	Viola purpurea ssp. aurea
Zigadenus micranthus var. fontanus	Toxicoscordion fontanum

### List and Rank Changes

Name	Global and State rank	CNPS List/Rare Plant Rank	Comments
Ageratina shastensis	G2 S2	1B.2	Moved from CNPS List 4.2 to 1B.2
Arabis (Boechera) microphylla var. microphylla	G5T4Q S3.3	3	Moved from List 4.3 to List 3
Arctostaphylos franciscana	G1 S1	1B.1	Moved from List 1A to List 1B.1
Astragalus leucolobus	G2 S2.2	1B.2	Reviewed possible downgrade, but rejected it.
Atriplex tularensis	GX SX	1A	Moved from 1B.1 to 1A
Calamagrostis bolanderi	G3 S3.2	4.2	Moved from CNPS List 1B to 4
California macrophylla	G3 S3.1	1B.1	Moved from CNPS List 2.1 to 1B.1
Calochortus syntrophus	G1 S1	1B.1	Moved from CNPS List 3 to 1B.1
Calycadenia oppositifolia	G3 S3.2	4.2	Moved from CNPS List 1B to 4
Calyptridium parryi var. hesseae	G3G4T2 S2	1B.1	Moved from List 3 to 1B.1
Calystegia atriplicifolia ssp. buttensis	G5T3 S3	4.2	Moved from List 1B.2 to List 4.2
Calystegia sepium ssp. binghamiae	G5T1 S1	1B.1	Moved from List 1A to 1B.1
Calystegia subacaulis ssp. eipscopalis	G3T3 S3	4.2	Moved from 1B.2 to 4.2
Camissonia arenaria	G4? S2	2.2	Moved from List 4.3 to 2.2
Campanula californica	G3 S3	1B.2	Kept on List 1B.2
Carex davyi	G2 S2	1B.3	Moved from 4.3 to 1B.3
Carex livida	G5 SH	1A	Keep on List 1A
Chorizanthe parryi var. parryi	G3T3 S2S3	1B.1	Moved from List 3.2 to 1B.1
Cinna bolanderi	G1 S1.2	1B.2	Moved from CNPS List 4 to 1B
Clarkia biloba ssp. brandegeae	G4G5T3 S3	1B.2	Kept on List 1B.2

Claytonia lanceolata var. peirsonii	G5T1Q S1	3.1	Moved from List 1B.1 to List 3.1
<a href="#">Cryptantha dissita</a>	<a href="#">G2 S2</a>	<a href="#">1B.2</a>	<a href="#">Moved from 1B.1 to 1B.2</a>
Cryptantha hooveri	GH SH	1A	Moved from CNPS List 1B to 1A
Cuscuta jepsonii	GH SH	1B.2	Moved from 3.2 to 1B.2
Dissanthelium californicum	G1 S1.2	1B.2	Moved from CNPS List 1A to 1B
Epilobium howellii	G4 S4	4.3	Moved from CNPS List 1B to 4.3
Ericameria nana	G5 S3.3	4.3	Keep on List 4.3
Ericameria palmeri var. palmeri	G4T2T3 S1	1B.1	Moved from CNPS List 2.2 to 1B.1
Erigeron uncialis var. uncialis	G2T2 S2.2	1B.2	Moved from CNPS List 2.3 to 1B.2
<a href="#">Eriogonum alexanderiae</a>	<a href="#">G2G3 S1</a>	<a href="#">1B.1</a>	<a href="#">Moved from 2.2 to 1B.1</a>
<a href="#">Eriogonum diclinum</a>	<a href="#">G3 S2S3</a>	<a href="#">1B.3</a>	<a href="#">Moved from 4.3 to 1B.3</a>
Eriogonum eastwoodianum	G1G2 S1S2.3	1B.3	Moved from CNPS List 4 to 1B.3 and revised CNDDDB rank
Eriogonum luteolum var. caninum	G5T3 S3.2	1B.2	Moved from CNPS List 3 to List 1B.2
Eriogonum truncatum	G1 S1.1	1B.1	Moved from CNPS List 1A to 1B.1 and revised CNDDDB rank
Eriogonum vestitum	G3Q S3	4.3	Keep on 4.3
Erythronium klamathense	G4 S2.2	2.2	Moved from list 4.3 to 2.2
Fritillaria eastwoodiae	G3Q S3	3	Kept on List 3
Gentiana plurisetosa	G2G3 S2S3.3	1B.3	Moved from CNPS List 4 to 1B.3
Grindelia hirsutula var. maritima	G5T1Q S1	3.2	Moved from 1B.2 to 3.2
Hemizonia congesta ssp. congesta	G5T2T3 S2S3	1B.2	Moved from List 3 to 1B.2. This plant was formerly known as ssp. leucocephala
Hesperexax sparsiflora var. breviflora	G4T2T3 S2S3	1B.2	Moved from List 2.2 to 1B.2
Hibiscus lasiocarpus (var. occidentalis now recognized)	G4T2 S2.2	1B.2	Moved from List 2.2 to List 1B.2
Iliamna bakeri	G4 S3.2	4.2	Moved from CNPS List 1B to 4
Iliamna latibracteata	G3 S2.2	1B.2	Moved from CNPS List 4 to 1B
Ivesia arizonica	G3G4T3T4 S2	2.3	Moved from List 3 to 2.3
Ivesia kingii var. kingii	G4T3Q S2	2.2	Moved from CNPS List 1B.2 to 2.2
Lewisia kelloggii ssp. hutchisonii	G4T2T3 S2S3	3.3	Reviewed, but kept on 3.3
Lupinus dalesiae	G3 S3.2	4.2	Moved from CNPS List 2.2 to 4.2,

			no change to CNDDDB rank
<i>Lycopodium clavatum</i>	G5 S4.1	4.1	Moved from List 2.3 to 4.1
<i>Meesia triquetra</i>	G5 S3S4.2	4.2	Moved from CNPS 2.2 to 4.2
<i>Mitella caulescens</i>	G5 S4.2	4.2	Moved from CNPS List 2 to 4.2
<i>Penstemon bicolor</i> ssp. <i>roseus</i>	G3T3Q S1	1B.1	Moved from List 2.3 to List 1B.1
<i>Penstemon calcareus</i>	G2 S2.3	1B.3	Moved from List 2 to 1B.3
<i>Phacelia ramosissima</i> var. <i>austrolitoralis</i>	G5?T3 S3	3.2	Moved from 4.2 to 3.2
<i>Plagiobothrys hystriulus</i>	G1 S1.1	1B.1	Moved from CNPS List 1A to 1B
<i>Pogogyne floribunda</i>	G34 S4	4.2	Moved from List 1B.2 to List 4.2
<i>Polygonum marinense</i>	G1Q S1	3	Keep on List 3
<i>Pseudostellaria sierrae</i>	G3G4 S3S4	4.2	Moved from List 3 to 4.2
<i>Ribes divaricatum</i> var. <i>parishii</i>	G4TH SH	1A	Moved from CNPS 1B.1 to 1A
<i>Sidalcea malachroides</i>	G3G4 S3S4.2	4.2	Moved from CNPS List 1B to 4 (second review)
<i>Silene occidentalis</i> ssp. <i>longistipitata</i>	G4T2 S2	1B.2	Kept on List 1B.2
<i>Silene verecunda</i> ssp. <i>verecunda</i>	G5T2 S2.2		Kept on List 1B.2
<i>Trichostema ruygtii</i>	G2 S2	1B.2	Moved from List 4.2 to 1B.2
<i>Tropidocarpum capparideum</i>	G1 S1.1	1B.1	Moved from CNPS List 1A to 1B