

Appendix I

**Known Occurrences of
Special-Status Species
in Ecological Sections and Subsections**

Table I-1. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Central California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection								
		FESA	CESA	Other DFG	East Bay Hills-Mt. Diablo	Leeward Hills	North Coastal Santa Lucia Range	Santa Clara Valley	Santa Cruz Mountains	Santa Maria Valley	South Coastal Santa Lucia Range	Suisun Hills and Valleys	Watsonville Plain-Salinas Valley
Plants													
adobe sanicle	<i>Sanicula maritima</i>	--	CR	1B.1		X	X				X		
adobe-lily	<i>Fritillaria pluriflora</i>	--	--	1B.2								X	
alkali milk-vetch	<i>Astragalus tener var. tener</i>	--	--	1B.2		X		X			X	X	
Anderson's manzanita	<i>Arctostaphylos andersonii</i>	--	--	1B.2		X				X			X
Antioch Dunes evening-primrose	<i>Oenothera deltoides ssp. howellii</i>	FE	CE	1B.1	X								
arcuate bush-mallow	<i>Malacothamnus arcuatus</i>	--	--	1B.2		X		X	X				
Arroyo de la Cruz manzanita	<i>Arctostaphylos cruzensis</i>	--	--	1B.2			X				X		
Arroyo de la Cruz mariposa-lily	<i>Calochortus clavatus var. recurvifolius</i>	--	--	1B.2							X		
Arroyo Seco bush-mallow	<i>Malacothamnus palmeri var. lucianus</i>	--	--	1B.2			X						
Baker's navarretia	<i>Navarretia leucocephala ssp. bakeri</i>	--	--	1B.1								X	
beach layia	<i>Layia carnosa</i>	FE	CE	1B.1		X	X			X			
beach spectaclepod	<i>Dithyrea maritima</i>	--	CT	1B.1						X	X		
bearded popcorn-flower	<i>Plagiobothrys hystriculus</i>	--	--	1B.1								X	
Ben Lomond buckwheat	<i>Eriogonum nudum var. decurrens</i>	--	--	1B.1						X			
Ben Lomond spineflower	<i>Chorizanthe pungens var. hartwegiana</i>	FE	--	1B.1						X			
bent-flowered fiddleneck	<i>Amsinckia lunaris</i>	--	--	1B.2	X	X				X			
Betty's dudleya	<i>Dudleya abramsii ssp. bettinae</i>	--	--	1B.2							X		
big tarplant	<i>Blepharizonia plumosa</i>	--	--	1B.1	X							X	
big-scale balsamroot	<i>Balsamorhiza macrolepis var. macrolepis</i>	--	--	1B.2	X			X				X	
black-flowered figwort	<i>Scrophularia atrata</i>	--	--	1B.2						X	X		
Blasdale's bent grass	<i>Agrostis blasdalei</i>	--	--	1B.2						X			
Blochman's dudleya	<i>Dudleya blochmaniae ssp. blochmaniae</i>	--	--	1B.1						X	X		
Blochman's leafy daisy	<i>Erigeron blochmaniae</i>	--	--	1B.2						X	X		
blue coast gilia	<i>Gilia capitata ssp. chamissonis</i>	--	--	1B.1		X							
Bolander's water-hemlock	<i>Cicuta maculata var. bolanderi</i>	--	--	2.1								X	
Bonny Doon manzanita	<i>Arctostaphylos silvicola</i>	--	--	1B.2						X			
Brandegee's eriastrum	<i>Eriastrum brandegeae</i>	--	--	1B.2	X								
Brewer's spineflower	<i>Chorizanthe breweri</i>	--	--	1B.3						X			
Brewer's western flax	<i>Hesperolinon breweri</i>	--	--	1B.2	X						X		
bristlecone fir	<i>Abies bracteata</i>	--	--	1B.3			X				X		
bristly sedge	<i>Carex comosa</i>	--	--	2.1		X			X				
brittlescale	<i>Atriplex depressa</i>	--	--	1B.2								X	
Butterworth's buckwheat	<i>Eriogonum butterworthianum</i>	--	CR	1B.3			X						
California saw-grass	<i>Cladium californicum</i>	--	--	2.2							X		
California screw moss	<i>Tortula californica</i>	--	--	1B.2			X						
California seablite	<i>Suaeda californica</i>	FE	--	1B.1		X					X		
caper-fruited tropidocarpum	<i>Tropidocarpum capparideum</i>	--	--	1B.1	X							X	
Carmel Valley bush-mallow	<i>Malacothamnus palmeri var. involucratus</i>	--	--	1B.2			X					X	
Carmel Valley malacothrix	<i>Malacothrix saxatilis var. arachnoidea</i>	--	--	1B.2			X						
Carquinez goldenbush	<i>Isocoma arguta</i>	--	--	1B.1	X							X	
chaparral harebell	<i>Campanula exigua</i>	--	--	1B.2	X								
chaparral ragwort	<i>Senecio apghanicus</i>	--	--	2.2							X	X	
Choris' popcorn-flower	<i>Plagiobothrys chorisianus var. chorisianus</i>	--	--	1B.2		X			X			X	
Chorro Creek bog thistle	<i>Cirsium fontinale var. obispoense</i>	FE	CE	1B.2							X		
coast yellow leptosiphon	<i>Leptosiphon croceus</i>	--	--	1B.1						X			
coastal bluff morning-glory**	<i>Calystegia purpurata ssp. saxicola</i>	--	--	1B.2	X								
coastal dunes milk-vetch	<i>Astragalus tener var. titi</i>	FE	CE	1B.1			X						
coastal goosefoot	<i>Chenopodium littoreum</i>	--	--	1B.2							X	X	
coastal marsh milk-vetch	<i>Astragalus pycnostachyus var. pycnostachyus</i>	--	--	1B.2		X							
coastal triquetrella	<i>Triquetrella californica</i>	--	--	1B.2	X	X				X			
compact cobwebby thistle	<i>Cirsium occidentale var. compactum</i>	--	--	1B.2		X	X				X		
Cone Peak bedstraw	<i>Galium californicum ssp. luciense</i>	--	--	1B.3			X					X	
Congdon's tarplant	<i>Centromadia parryi ssp. congdonii</i>	--	--	1B.2	X		X	X			X	X	X
Contra Costa goldfields	<i>Lasthenia conjugens</i>	FE	--	1B.1	X			X				X	X
Contra Costa manzanita	<i>Arctostaphylos manzanita ssp. laevigata</i>	--	--	1B.2	X								X
Cook's triteleia	<i>Triteleia ixoides ssp. cookii</i>	--	--	1B.3			X				X		
Coulter's goldfields	<i>Lasthenia glabrata ssp. coulteri</i>	--	--	1B.1								X	
Coulter's saltbush	<i>Atriplex coulteri</i>	--	--	1B.2									X
Coyote ceanothus	<i>Ceanothus ferrisiae</i>	FE	--	1B.1		X		X					
crisp monardella	<i>Monardella crispia</i>	--	--	1B.2							X	X	
Crystal Springs lessingia	<i>Lessingia arachnoidea</i>	--	--	1B.2		X				X			
Cuesta Pass checkerbloom	<i>Sidalcea hickmannii ssp. anomala</i>	--	CR	1B.2									X
Cuesta Ridge thistle	<i>Cirsium occidentale var. lucianum</i>	--	--	1B.2									X
dacite manzanita	<i>Arctostaphylos tomentosa ssp. daciticola</i>	--	--	1B.1									X
dark-eyed gilia	<i>Gilia millefoliata</i>	--	--	1B.2		X							
Davidson's bush-mallow	<i>Malacothamnus davidsonii</i>	--	--	1B.2		X		X	X				
Davidson's saltscale	<i>Atriplex serenana var. davidsonii</i>	--	--	1B.2								X	
deceiving sedge	<i>Carex saliniformis</i>	--	--	1B.2							X		
Delta tule pea	<i>Lathyrus jepsonii var. jepsonii</i>	--	--	1B.2									X
Diablo Canyon blue grass	<i>Poa diabolii</i>	--	--	1B.2									X
Diablo helianthella	<i>Helianthella castanea</i>	--	--	1B.2	X	X							X
diamond-petaled California poppy	<i>Eschscholzia rhombipetala</i>	--	--	1B.1									X
Dudley's lousewort	<i>Pedicularis dudleyi</i>	--	CR	1B.2			X		X		X		X
dune larkspur	<i>Delphinium parryi ssp. blochmaniae</i>	--	--	1B.2							X	X	
dwarf calycadenia	<i>Calycadenia villosa</i>	--	--	1B.1			X						
dwarf downingia	<i>Downingia pusilla</i>	--	--	2.2									X
dwarf goldenstar	<i>Bloomeria humilis</i>	--	CR	1B.2					</td				

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Kings Mountain manzanita	<i>Arctostaphylos regismontana</i>	--	--	1B.2		X			X				
La Graciosa thistle	<i>Cirsium scariosum</i> var. <i>loncholepis</i>	FE	CT	1B.1						X			
La Panza mariposa-lily	<i>Calochortus obispoensis</i>	--	--	1B.2							X		
large-flowered fiddleneck	<i>Amsinckia grandiflora</i>	FE	CE	1B.1	X							X	
late-flowered mariposa-lily	<i>Calochortus fimbriatus</i>	--	--	1B.2			X				X		
leafy tarplant	<i>Deinandra increscens</i> ssp. <i>foliosa</i>	--	--	1B.2						X	X		
legenere	<i>Legenere limosa</i>	--	--	1B.1					X			X	X
Lime Ridge navarretia	<i>Navarretia govenii</i>	--	--	1B.1	X								
Little Sur manzanita	<i>Arctostaphylos edmundsii</i>	--	--	1B.2			X						
Loma Prieta hoita	<i>Hoita strobilina</i>	--	--	1B.1	X	X		X	X				X
Marin western flax	<i>Hesperolinon congestum</i>	FT	CT	1B.1		X			X				
maritime ceanothus	<i>Ceanothus maritimus</i>	--	CR	1B.2							X		
marsh microseris	<i>Microseris paludosus</i>	--	--	1B.2		X	X		X		X		X
marsh sandwort	<i>Arenaria paludicola</i>	FE	CE	1B.1		X			X	X	X		
Mason's lilaeopsis	<i>Lilaeopsis masonii</i>	--	CR	1B.1								X	
Menzies' wallflower	<i>Erysimum menziesii</i> ssp. <i>menziesii</i>	FE	CE	1B.1			X						
mesa horkelia	<i>Horkelia cuneata</i> ssp. <i>puberula</i>	--	--	1B.1						X	X		
Metcalf Canyon jewel-flower	<i>Streptanthus albidus</i> ssp. <i>albidus</i>	FE	--	1B.1		X		X	X				
Miles' milk-vetch	<i>Astragalus didymocarpus</i> var. <i>milesianus</i>	--	--	1B.2						X	X		
minute pocket moss	<i>Fissidens pauperculus</i>	--	--	1B.2					X				
Montara manzanita	<i>Arctostaphylos montaraensis</i>	--	--	1B.2		X			X				
Monterey clover	<i>Trifolium trichocalyx</i>	FE	CE	1B.1			X						
Monterey cypress	<i>Hesperocyparis macrocarpa</i>	--	--	1B.2			X						
Monterey pine	<i>Pinus radiata</i>	--	--	1B.1			X		X	X	X	X	X
Monterey spineflower	<i>Chorizanthe pungens</i> var. <i>pungens</i>	FT	--	1B.2			X			X	X		
Morro manzanita	<i>Arctostaphylos morroensis</i>	FT	--	1B.1							X		
most beautiful jewel-flower	<i>Streptanthus albidus</i> ssp. <i>peramoenus</i>	--	--	1B.2	X	X	X	X			X		
mouse-gray dudleya	<i>Dudleya abramsii</i> ssp. <i>murina</i>	--	--	1B.3							X		
Mt. Diablo bird's-beak	<i>Cordylanthus nidularius</i>	--	CR	1B.1	X								
Mt. Diablo buckwheat	<i>Eriogonum truncatum</i>	--	--	1B.1	X						X		
Mt. Diablo fairy-lantern	<i>Calochortus pulchellus</i>	--	--	1B.2	X						X		
Mt. Diablo jewel-flower	<i>Streptanthus hispidus</i>	--	--	1B.3	X								
Mt. Diablo manzanita	<i>Arctostaphylos auriculata</i>	--	--	1B.3	X						X		
Mt. Diablo phacelia	<i>Phacelia phaceloides</i>	--	--	1B.2	X								
Mt. Hamilton fountain thistle	<i>Cirsium fontinale</i> var. <i>campylor</i>	--	--	1B.2		X		X					
Muir's tarplant	<i>Carlquistia muirii</i>	--	--	1B.3			X						
Napa false indigo	<i>Amorpha californica</i> var. <i>napensis</i>	--	--	1B.2			X						
Nipomo Mesa lupine	<i>Lupinus nipomensis</i>	FE	CE	1B.1							X		
Norris' beard moss	<i>Didymodon norrisii</i>	--	--	2.2	X		X	X			X		
Northern California black walnut	<i>Juglans hindsii</i>	--	--	1B.1	X								
Ohlone manzanita	<i>Arctostaphylos ohloneana</i>	--	--	1B.1						X			
Oregon meconella	<i>Meconella oregana</i>	--	--	1B.1	X								
Oregon polemonium	<i>Polemonium carneum</i>	--	--	2.2	X					X			
Oso manzanita	<i>Arctostaphylos osoensis</i>	--	--	1B.2							X		
oval-leaved viburnum	<i>Viburnum ellipticum</i>	--	--	2.3	X								
Pacific Grove clover	<i>Trifolium polyodon</i>	--	CR	1B.1			X				X		
Pacific manzanita	<i>Arctostaphylos pacifica</i>	--	CE	1B.2		X							
Pajaro manzanita	<i>Arctostaphylos pajaroensis</i>	--	--	1B.1						X		X	
pale-yellow layia	<i>Layia heterotricha</i>	--	--	1B.1			X						
pallid manzanita	<i>Arctostaphylos pallida</i>	FT	CE	1B.1	X								
Palmer's monardella	<i>Monardella palmeri</i>	--	--	1B.2			X				X		
pappose tarplant	<i>Centromadia parryi</i> ssp. <i>parryi</i>	--	--	1B.2					X	X	X	X	
Pecho manzanita	<i>Arctostaphylos pechoensis</i>	--	--	1B.2							X		
perennial goldfields	<i>Lasthenia californica</i> ssp. <i>macrantha</i>	--	--	1B.2					X	X			
pine rose	<i>Rosa pinetorum</i>	--	--	1B.2			X	X				X	
pink creamsacs	<i>Castilleja rubricundula</i> ssp. <i>rubicundula</i>	--	--	1B.2		X					X		
pink johnny-nip	<i>Castilleja ambigua</i> ssp. <i>insalutata</i>	--	--	1B.1			X				X	X	
Pinnacles buckwheat	<i>Eriogonum nortonii</i>	--	--	1B.3			X					X	
Pismo clarkia	<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	FE	CR	1B.1						X	X		
Point Reyes bird's-beak	<i>Chloropyron maritimum</i> ssp. <i>palustre</i>	--	--	1B.2		X		X					
Point Reyes horkelia	<i>Horkelia marinensis</i>	--	--	1B.2		X				X			
Point Reyes meadowfoam	<i>Limnanthes douglasii</i> ssp. <i>sulphurea</i>	--	CE	1B.2						X			
Presidio clarkia	<i>Clarkia franciscana</i>	FE	CE	1B.1	X	X							
Presidio manzanita	<i>Arctostaphylos montana</i> ssp. <i>ravenii</i>	FE	CE	1B.1	X								
prostrate vernal pool navarretia	<i>Navarretia prostrata</i>	--	--	1B.1					X				
recurved larkspur	<i>Delphinium recurvatum</i>	--	--	1B.2							X		
robust spineflower	<i>Chorizanthe robusta</i> var. <i>robusta</i>	FE	--	1B.1		X		X	X				
rock sanicle	<i>Sanicula saxatilis</i>	--	CR	1B.2	X								
rose leptosiphon	<i>Leptosiphon rosaceus</i>	--	--	1B.1		X					X		
rose leptosiphon**	<i>Leptosiphon rosaceus</i>	--	--	1B.1							X		
round-headed Chinese-houses	<i>Collomia corymbosa</i>	--	--	1B.2		X							
round-leaved filaree	<i>California macrophylla</i>	--	--	1B.1	X			X	X	X			X
saline clover	<i>Trifolium hydrophilum</i>	--	--	1B.2			X	X	X		X	X	X
salt marsh bird's-beak	<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	FE	CE	1B.2									
San Benito fritillary	<i>Fritillaria viridea</i>	--	--	1B.2			X						
San Benito pentachaeta	<i>Pentachaeta exilis</i> ssp. <i>aeolica</i>	--	--	1B.2				X					
San Bernardino aster	<i>Symphotrichum defoliatum</i>	--	--	1B.2							X		
San Bruno Mountain manzanita	<i>Arctostaphylos imbricata</i>	--</td											

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Scotts Valley polygonum	<i>Polygonum hickmanii</i>	FE	CE	1B.1					X				
Scotts Valley spineflower	<i>Chorizanthe robusta var. hartwegii</i>	FE	--	1B.1					X				
seaside bird's-beak	<i>Cordylanthus rigidus ssp. littoralis</i>	--	CE	1B.1			X						X
seaside tarplant	<i>Hemizonia congesta ssp. congesta</i>	--	--	1B.2		X			X				
shining navarretia	<i>Navarretia nigelliformis ssp. radians</i>	--	--	1B.2	X								
short-leaved evax	<i>Hesperevax sparsiflora var. brevifolia</i>	--	--	1B.2		X			X				
showy golden madia	<i>Madia radiata</i>	--	--	1B.1									X
showy rancheria clover	<i>Trifolium amoenum</i>	FE	--	1B.1		X			X				X
slender silver moss	<i>Anomobryum julaceum</i>	--	--	2.2	X				X				X
slender-leaved pondweed	<i>Stuckenia filiformis</i>	--	--	2.2	X			X	X				X
small-flowered calycadenia	<i>Calycadenia micrantha</i>	--	--	1B.2			X						
smooth lessingia	<i>Lessingia micradenia var. glabrata</i>	--	--	1B.2		X		X	X				
soft bird's-beak	<i>Chloropyron molle ssp. molle</i>	FE	CR	1B.2	X ^{**}								X
straight-awned spineflower	<i>Chorizanthe rectispina</i>	--	--	1B.3									X
Suisun Marsh aster	<i>Symphotrichum latum</i>	--	--	1B.2									X
Suisun thistle	<i>Cirsium hydrophilum var. hydrophilum</i>	FE	--	1B.1									X
surf thistle	<i>Cirsium rhothophilum</i>	--	CT	1B.2						X	X		
swamp harebell	<i>Campanula californica</i>	--	--	1B.2						X			
talus fritillary	<i>Fritillaria falcata</i>	--	--	1B.2			X						
tear drop moss	<i>Dacryophyllum falcifolium</i>	--	--	1B.3			X		X				
Tiburon buckwheat	<i>Eriogonum luteolum var. caninum</i>	--	--	1B.2	X								
Tiburon paintbrush	<i>Castilleja affinis ssp. neglecta</i>	FE	CT	1B.2									X
Tidestrom's lupine	<i>Lupinus tidestromii</i>	FE	CE	1B.1			X						
Tidestrom's lupine**	<i>Lupinus tidestromii</i>	FE	CE	1B.1			X						
Toro manzanita	<i>Arctostaphylos montereyensis</i>	--	--	1B.2			X						X
umbrella larkspur	<i>Delphinium umbraculorum</i>	--	--	1B.3			X						X
vernal pool smallscale	<i>Atriplex persistens</i>	--	--	1B.2									X
Wells' manzanita	<i>Arctostaphylos wellsii</i>	--	--	1B.1						X	X		
western leatherwood	<i>Dirca occidentalis</i>	--	--	1B.2	X	X		X	X				X
white-flowered rein orchid	<i>Piperia candida</i>	--	--	1B.2						X			
white-rayed pentaeta	<i>Pentachaeta bellidiflora</i>	FE	CE	1B.1			X			X			X
woodland woollythreads	<i>Monolopia gracilens</i>	--	--	1B.2	X	X	X	X	X				X
Yadon's rein orchid	<i>Piperia yadonii</i>	FE	--	1B.1			X						X
Yadon's wallflower	<i>Erysimum menziesii ssp. yadoni</i>	FE	CE	1B.1									X
yellow-flowered eriastrum	<i>Eriastrum luteum</i>	--	--	1B.2			X						X
Wildlife													
Alameda Island mole**	<i>Scapanus latimanus parvus</i>	--	--	CSC	X	X							
Alameda song sparrow	<i>Melospiza melodia pusilla</i>	--	--	CSC	X	X			X				
Alameda whipsnake	<i>Masticophis lateralis euryxanthus</i>	FT	CT	--	X				X				X
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X	X	X	X	X	X	X	X
American peregrine falcon	<i>Falco peregrinus anatum</i>	FD	CD	FP	X	X		X	X	X	X	X	X
arroyo chub	<i>Gila orcutti</i>	--	--	CSC									X
arroyo toad	<i>Anaxyrus californicus</i>	FE	--	CSC									X
ashy storm-petrel**	<i>Oceanodroma homochroa</i>	--	--	CSC			X	X					X
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X								
bank swallow	<i>Riparia riparia</i>	--	CT	--		X			X	X			X
Bay checkerspot butterfly	<i>Euphydryas editha bayensis</i>	FT	--	--	X	X	X	X	X				
big free-tailed bat	<i>Nyctinomops macrotis</i>	--	--	CSC	X					X			X
black legless lizard	<i>Anniella pulchra nigra</i>	--	--	CSC									X
black swift	<i>Cypseloides niger</i>	--	--	CSC	X	X			X				X
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X			X	X	X	X	X
California black rail	<i>Laterallus jamaicensis coturniculus</i>	--	CT	FP	X	X		X	X	X	X	X	X
California brown pelican	<i>Pelecanus occidentalis californicus</i>	FD	CD	FP									
California clapper rail	<i>Rallus longirostris obscurus</i>	FE	CE	FP	X	X		X					X
California condor	<i>Gymnogyps californianus</i>	FE	CE	--									
California least tern	<i>Sternula antillarum browni</i>	FE	CE	FP									
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC	X	X	X	X	X	X	X	X	X
California spotted owl	<i>Strix occidentalis occidentalis</i>	--	--	CSC									X
California tiger salamander	<i>Ambystoma californiense</i>	FT	CT	CSC	X	X	X	X	X	X	X	X	X
callippe silverspot butterfly	<i>Speyeria callippe callippe</i>	FE	--	--	X								
coast horned lizard	<i>Phrynosoma blainvillii</i>	--	--	CSC	X	X	X						X
Coast Range newt	<i>Taricha torosa</i>	--	--	CSC			X						X
coho salmon - central California coast ESU	<i>Oncorhynchus kisutch</i>	FE	CE	--									
Conservancy fairy shrimp	<i>Branchinecta conservatio</i>	FE	--	--									X
Delta smelt**	<i>Hypomesus transpacificus</i>	FT	CE	--									X
foothill yellow-legged frog	<i>Rana boylii</i>	--	--	CSC	X	X	X		X		X	X	X
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP	X	X			X				X
grasshopper sparrow	<i>Ammodramus savannarum</i>	--	--	CSC									X
Guadalupe fur-seal**	<i>Arctocephalus townsendi</i>	FT	CT	FP			X						
hardhead	<i>Mylopharodon conocephalus</i>	--	--	CSC									
least Bell's vireo	<i>Vireo bellii pusillus</i>	FE	CE	--									
loggerhead shrike	<i>Lanius ludovicianus</i>	--	--	CSC									X
long-eared owl	<i>Asio otus</i>	--	--	CSC									
marbled murrelet*	<i>Brachyramphus marmoratus</i>	FT	CE	--		X	X			X	X	X	X
Mission blue butterfly	<i>Plebejus icarioides missionensis</i>	FE	--	--		X							
Monterey dusky-footed woodrat	<i>Neotoma macrotis luciana</i>	--	--	CSC									
Morro Bay kangaroo rat	<i>Dipodomys heermanni morroensis</i>	FE	CE	FP									X
Morro shoulderband (=banded dune) snail	<i>Helminthoglypta walkeriana</i>	FE	--	--									X
Mount Hermon (=barbate) June beetle	<i>Polyphylla barbata</i>	FE	--	--									
Myrtle's silverspot	<i>Speyeria zerene myrtleae</i>	FE	--	--		X		X					</

Table I-1. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Central California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection								
		FESA	CESA	Other DFG	East Bay Hills-Mt. Diablo	Leeward Hills	North Coastal Santa Lucia Range	Santa Clara Valley	Santa Cruz Mountains	Santa Maria Valley	South Coastal Santa Lucia Range	Suisun Hills and Valleys	Watsonville Plain-Salinas Valley
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X	X	X	X	X	X	X	X	X
tufted puffin	<i>Fratercula cirrhata</i>	--	--	CSC			X				X**		
two-striped garter snake	<i>Thamnophis hammondi</i>	--	--	CSC			X			X	X		
valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	FT	--	--									X
vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	FT	--	--							X	X	
vernal pool tadpole shrimp	<i>Lepidurus packardi</i>	FE	--	--								X	
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X		X	X			X		X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X	X	X	X	X	X	X	X	X
western red bat	<i>Lasiorus blossevillii</i>	--	--	CSC		X	X	X					X
western snowy plover	<i>Charadrius alexandrinus nivosus</i>	FT	--	CSC			X	X	X	X	X		X
western spadefoot	<i>Spea hammondii</i>	--	--	CSC			X		X				X
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC	CE	--							X		
white-tailed kite	<i>Elanus leucurus</i>	--	--	FP	X**	X		X	X		X	X	X
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC	X					X			
yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>	--	--	CSC	X								
Zayante band-winged grasshopper	<i>Trimerotropis infantilis</i>	FE	--	--		X			X				X
Natural Communities													
Alkali Seep	Alkali Seep	--	--	--							X		
Central Dune Scrub	Central Dune Scrub	--	--	--			X			X	X		X
Central Foredunes	Central Foredunes	--	--	--							X		
Central Maritime Chaparral	Central Maritime Chaparral	--	--	--			X			X	X		X
Coastal and Valley Freshwater Marsh	Coastal and Valley Freshwater Marsh	--	--	--						X	X		X
Coastal Brackish Marsh	Coastal Brackish Marsh	--	--	--						X	X	X	X
Maritime Coast Range Ponderosa Pine Forest	Maritime Coast Range Ponderosa Pine Forest	--	--	--						X			
Monterey Cypress Forest	Monterey Cypress Forest	--	--	--			X						
Monterey Pine Forest	Monterey Pine Forest	--	--	--			X			X	X		X
Monterey Pygmy Cypress Forest	Monterey Pygmy Cypress Forest	--	--	--			X						
N. Central Coast Calif.	N. Central Coast Calif.												
Roach/Stickleback/Steelhead Stream	Roach/Stickleback/Steelhead Stream	--	--	--						X			
North Central Coast Drainage Sacramento Sucker/Roach River	North Central Coast Drainage Sacramento Sucker/Roach River	--	--	--				X	X				X
North Central Coast Fall-Run Steelhead Stream	North Central Coast Fall-Run Steelhead Stream	--	--	--			X						
North Central Coast Short-Run Coho Stream	North Central Coast Short-Run Coho Stream	--	--	--						X			
North Central Coast Steelhead/Sculpin Stream	North Central Coast Steelhead/Sculpin Stream	--	--	--						X			
Northern Bishop Pine Forest	Northern Bishop Pine Forest	--	--	--			X						
Northern Claypan Vernal Pool	Northern Claypan Vernal Pool	--	--	--								X	
Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	--	--	--	X			X	X		X	X	X
Northern Interior Cypress Forest	Northern Interior Cypress Forest	--	--	--					X			X	
Northern Maritime Chaparral	Northern Maritime Chaparral	--	--	--	X					X			
Sacramento-San Joaquin Coastal Lagoon	Sacramento-San Joaquin Coastal Lagoon	--	--	--						X			
Serpentine Bunchgrass	Serpentine Bunchgrass	--	--	--	X	X		X	X		X	X	X
Southern Vernal Pool	Southern Vernal Pool	--	--	--							X		
Sycamore Alluvial Woodland	Sycamore Alluvial Woodland	--	--	--			X	X					
Valley Needleglass Grassland	Valley Needleglass Grassland	--	--	--	X		X			X	X	X	X
Valley Oak Woodland	Valley Oak Woodland	--	--	--			X	X			X		

Note: Only USFS Ecological Sections and Subsection containing State park units are listed
* CNDBB Occurrences supplemented by California Wildlife Habitat Relationships species ranges
** CNDBB Occurrences associated to nearest Ecological Subsection

¹ Status definitions:

Federal Endangered Species Act (FESA):	California Endangered Species Act (CESA):
FE Endangered	CE Endangered
FT Threatened	CT Threatened
FPE Proposed Endangered	CR Rare
FPT Proposed Threatened	CCE Candidate Endangered
FC Candidate	CD Delisted
FD Delisted	

Other California Department of Fish and Game (DFG):

FP Fully Protected under the California Fish and Game Code
CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)
California Rare Plant Rank (CRPR):
<i>List 1A Plants Presumed Extinct in California</i>
<i>List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 4 Plants of Limited Distribution - A Watch List</i>
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDBB 2011; CA State Parks 2010; USFS 1997.

Table I-2. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Central California Coast Ranges Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection			
		FESA	CESA	Other DFG	Diablo Range	Eastern Hills	Fremont-Livermore Hills and Valleys	Gabilan Range
Plants								
alkali milk-vetch	<i>Astragalus tener var. tener</i>	--	--	1B.2		X	X	
Arburua Ranch jewel-flower	<i>Streptanthus insignis ssp. lyonii</i>	--	--	1B.2	X	X		
arcuate bush-mallow	<i>Malacothamnus arcuatus</i>	--	--	1B.2	X		X	X
bent-flowered fiddleneck	<i>Amsinckia lunaris</i>	--	--	1B.2		X		X
big tarplant	<i>Blepharizonia plumosa</i>	--	--	1B.1	X	X		
big-scale balsamroot	<i>Balsamorhiza macrolepis var. macrolepis</i>	--	--	1B.2			X	X
Brandegee's eriastrum	<i>Eriastrum brandegeae</i>	--	--	1B.2	X			
Brewer's western flax	<i>Hesperolinon breweri</i>	--	--	1B.2		X		
brittlescale	<i>Atriplex depressa</i>	--	--	1B.2		X	X	
California jewel-flower	<i>Caulanthus californicus</i>	FE	CE	1B.1		X		
caper-fruited tropidocarpum	<i>Tropidocarpum capparideum</i>	--	--	1B.1		X	X	
Carmel Valley malacothrix	<i>Malacothrix saxatilis var. arachnoidea</i>	--	--	1B.2	X			
chaparral harebell	<i>Campanula exigua</i>	--	--	1B.2	X		X	X
chaparral ragwort	<i>Senecio aphanactis</i>	--	--	2.2		X		
Congdon's tarplant	<i>Centromadia parryi ssp. congdonii</i>	--	--	1B.2		X	X	X
Coyote ceanothus	<i>Ceanothus ferrisiae</i>	FE	--	1B.1			X	
delicate bluecup	<i>Githopsis tenella</i>	--	--	1B.3	X			X
Diablo helianthella	<i>Helianthella castanea</i>	--	--	1B.2	X	X	X	
diamond-petaled California poppy	<i>Eschscholzia rhombipetala</i>	--	--	1B.1		X		
Eastwood's buckwheat	<i>Eriogonum eastwoodianum</i>	--	--	1B.3	X			
fragrant fritillary	<i>Fritillaria liliacea</i>	--	--	1B.2			X	
Gabilan Mountains manzanita	<i>Arctostaphylos gabilanensis</i>	--	--	1B.2				X
Hall's bush-mallow	<i>Malacothamnus hallii</i>	--	--	1B.2	X		X	X
Hall's tarplant	<i>Deinandra halliana</i>	--	--	1B.1	X	X		X
Hardham's evening-primrose	<i>Camissonia hardhamiae</i>	--	--	1B.2				X
heartscale	<i>Atriplex cordulata</i>	--	--	1B.2		X	X	
Hernandez spineflower	<i>Chorizanthe biloba var. immemore</i>	--	--	1B.2	X	X		X
hispid bird's-beak	<i>Chloropyron molle ssp. hispidum</i>	--	--	1B.1			X	
hooked popcorn-flower	<i>Plagiobothrys uncinatus</i>	--	--	1B.2	X			X
Hoover's button-celery	<i>Eryngium aristulatum var. hooveri</i>	--	--	1B.1				X
Hospital Canyon larkspur	<i>Delphinium californicum ssp. interius</i>	--	--	1B.2	X	X	X	X
Indian Valley bush-mallow	<i>Malacothamnus aboriginum</i>	--	--	1B.2	X	X		X
Jared's pepper-grass	<i>Lepidium jaredii ssp. jaredii</i>	--	--	1B.2		X		
Jolon clarkia	<i>Clarkia joloniensis</i>	--	--	1B.2				X
large-flowered fiddleneck	<i>Amsinckia grandiflora</i>	FE	CE	1B.1	X	X		
legenere	<i>Legenere limosa</i>	--	--	1B.1				X
Lemmon's jewel-flower	<i>Caulanthus lemmonii</i>	--	--	1B.2	X	X		X
lesser saltscale	<i>Atriplex minuscula</i>	--	--	1B.1		X	X	
Lime Ridge navarretia	<i>Navarretia gowenii</i>	--	--	1B.1	X			
Livermore tarplant	<i>Deinandra bacigalupii</i>	--	--	1B.2		X	X	
Loma Prieta hoita	<i>Hoita strobilina</i>	--	--	1B.1	X		X	
Lost Hills crownscale	<i>Atriplex coronata var. vallicola</i>	--	--	1B.2		X		
marsh microseris	<i>Microseris paludosa</i>	--	--	1B.2				X
Mason's neststraw	<i>Stylocline masonii</i>	--	--	1B.1		X		
Metcalf Canyon jewel-flower	<i>Streptanthus albidus ssp. albidus</i>	FE	--	1B.1			X	X
most beautiful jewel-flower	<i>Streptanthus albidus ssp. peramoenus</i>	--	--	1B.2			X	X
Mount Day rockcress	<i>Boechera rubicundula</i>	--	--	1B.1				X
Mt. Diablo buckwheat	<i>Eriogonum truncatum</i>	--	--	1B.1		X	X	
Mt. Diablo fairy-lantern	<i>Calochortus pulchellus</i>	--	--	1B.2		X		
Mt. Diablo manzanita	<i>Arctostaphylos auriculata</i>	--	--	1B.3		X		
Mt. Diablo phacelia	<i>Phacelia phaceloides</i>	--	--	1B.2	X			X
Mt. Hamilton coreopsis	<i>Leptosyne hamiltonii</i>	--	--	1B.2	X			X
Mt. Hamilton fountain thistle	<i>Cirsium fontinale var. campylon</i>	--	--	1B.2	X			X
Mt. Hamilton jewel-flower	<i>Streptanthus callistus</i>	--	--	1B.3	X			X
Mt. Hamilton lomatium	<i>Lomatium observatorium</i>	--	--	1B.2	X			X
Munz's tidy-tips	<i>Layia munzii</i>	--	--	1B.2	X	X		
Napa western flax	<i>Hesperolinon sp. nov. "serpentinum"</i>	--	--	1B.1	X			
Norris' beard moss	<i>Didymodon norrisii</i>	--	--	2.2				X
Oregon meconella	<i>Meconella oregana</i>	--	--	1B.1	X			
Pajaro manzanita	<i>Arctostaphylos pajaroensis</i>	--	--	1B.1				X
pale-yellow layia	<i>Layia heterotricha</i>	--	--	1B.1	X	X		X
palmate-bracted bird's-beak	<i>Chloropyron palmatum</i>	FE	CE	1B.1				X
Panoche pepper-grass	<i>Lepidium jaredii ssp. album</i>	--	--	1B.2	X	X		
Pinnacles buckwheat	<i>Eriogonum nortonii</i>	--	--	1B.3	X			X
prostrate vernal pool navarretia	<i>Navarretia prostrata</i>	--	--	1B.1	X		X	
rayless layia	<i>Layia discoidea</i>	--	--	1B.1	X			
recurved larkspur	<i>Delphinium recurvatum</i>	--	--	1B.2	X	X		X
red-flowered bird's-foot-trefoil	<i>Acmispon rubriflorus</i>	--	--	1B.1	X			
Robbins' nemacladus	<i>Nemacladus secundiflorus var. robbinsi</i>	--	--	1B.2				X
rock sanicle	<i>Sanicula saxatilis</i>	--	CR	1B.2				X
round-leaved filaree	<i>California macrophylla</i>	--	--	1B.1	X	X	X	X
saline clover	<i>Trifolium hydrophilum</i>	--	--	1B.2				X
San Benito evening-primrose	<i>Camissonia benitensis</i>	FT	--	1B.1	X			
San Benito fritillary	<i>Fritillaria viridea</i>	--	--	1B.2	X	X		
San Benito pentachaeta	<i>Pentachaeta exilis ssp. aeolica</i>	--	--	1B.2	X			X
San Francisco collinsia	<i>Collinsia multicolor</i>	--	--	1B.2				X
San Joaquin spearscale	<i>Atriplex joaquiniana</i>	--	--	1B.2	X	X	X	X
San Joaquin woollythreads	<i>Monolopia congdonii</i>	FE	--	1B.2		X		
Santa Clara Valley dudleya	<i>Dudleya abramsii ssp. setchellii</i>	FE	--	1B.1			X	X
Santa Cruz Mountains pussypaws	<i>Calyptridium parryi var. hesseae</i>	--	--	1B.1		X		X
Santa Lucia dwarf rush	<i>Juncus luciensis</i>	--	--	1B.2				X
Sharsmith's harebell	<i>Campanula sharsmithiae</i>	--	--	1B.2	X			
Sharsmith's onion	<i>Allium sharsmithiae</i>	--	--	1B.3	X	X		
shining navarretia	<i>Navarretia nigelliformis ssp. radians</i>	--	--	1B.2	X	X		X
showy golden madia	<i>Madia radiata</i>	--	--	1B.1	X	X		X
slender silver moss	<i>Anomobryum julaceum</i>	--	--	2.2				X
smooth lessongia	<i>Lessingia micradenia var. glabrata</i>	--	--	1B.2			X	X
talus fritillary	<i>Fritillaria falcata</i>	--	--	1B.2	X	X		
Temblor buckwheat	<i>Eriogonum temblorense</i>	--	--	1B.2	X	X		
Tiburon paintbrush	<i>Castilleja affinis ssp. neglecta</i>	FE	CT	1B.2				X
Tracy's eriastrum	<i>Eriastrum tracyi</i>	--	CR	1B.2	X			
woodland woollythreads	<i>Monolopia gracilens</i>	--	--	1B.2			X	X
Wildlife								
Alameda whipsnake	<i>Masticophis lateralis euryxanthus</i>	FT	CT	--	X	X	X	X
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X	X	X
American peregrine falcon	<i>Falco peregrinus anatum</i>	FD	CD	FP			X	X
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X	X		
Bay checkerspot butterfly	<i>Euphydryas editha bayensis</i>	FT	--	--			X	
big-eared kangaroo rat	<i>Dipodomys venustus elephantinus</i>	--	--	CSC	X			X
blunt-nosed leopard lizard	<i>Gambelia sila</i>	FE	CE	FP				
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X	X	X
California condor	<i>Gymnogyps californianus</i>	FE	CE	--	X			X
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC	X	X	X	X
California tiger salamander	<i>Ambystoma californiense</i> </td							

Table I-2. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Central California Coast Ranges Section

Table I-3. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Colorado Desert Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection	
		FESA	CESA	Other DFG	Burrogo Valley-West Mesa	Coachella Valley
Plants						
Abrams' spurge	<i>Chamaesyce abramsiana</i>	--	--	2.2	X	X
Algodones Dunes sunflower	<i>Helianthus niveus ssp. tephrodes</i>	--	CE	1B.2	X	
annual rock-nettle	<i>Euclidia rupestris</i>	--	--	2.2	X	
Arizona pholistoma	<i>Pholistoma auritum var. arizonicum</i>	--	--	2.3	X	
Arizona spurge	<i>Chamaesyce arizonica</i>	--	--	2.3	X	X
Baja California ipomopsis	<i>Ipomopsis effusa</i>	--	--	2.1	X	
Booth's evening-primrose	<i>Camissonia boothii ssp. boothii</i>	--	--	2.3		X
bristly scaleseed	<i>Spermolepis echinata</i>	--	--	2.3	X	
brown turbans	<i>Malperia tenuis</i>	--	--	2.3	X	
California ayenia	<i>Ayenia compacta</i>	--	--	2.3	X	X
California satintail	<i>Imperata brevifolia</i>	--	--	2.1	X	X
California saw-grass	<i>Cladium californicum</i>	--	--	2.2	X	X
chaparral sand-verbena	<i>Abronia villosa var. aurita</i>	--	--	1B.1	X	X
cliff spurge	<i>Euphorbia misera</i>	--	--	2.2		X
Coachella Valley milk-vetch	<i>Astragalus lentiginosus var. coachellae</i>	FE	--	1B.2		X
Deep Canyon snapdragon	<i>Antirrhinum cyathiferum</i>	--	--	2.3	X	
desert spike-moss	<i>Selaginella eremophila</i>	--	--	2.2	X	X
dwarf germander	<i>Teucrium cubense ssp. deppressum</i>	--	--	2.2	X	
Emory's crucifixion-thorn	<i>Castela emoryi</i>	--	--	2.3	X	
flat-seeded spurge	<i>Chamaesyce platysperma</i>	--	--	1B.2	X	X
Gander's cryptantha	<i>Cryptantha ganderi</i>	--	--	1B.1	X	
glandular ditaxis	<i>Ditaxis claryana</i>	--	--	2.2		X
hairy stickleaf	<i>Mentzelia hirsutissima</i>	--	--	2.3	X	
Harwood's eriastrum	<i>Eriastrum harwoodii</i>	--	--	1B.2	X	
Harwood's milk-vetch	<i>Astragalus insularis var. harwoodii</i>	--	--	2.2	X	
jackass-clover	<i>Wislizenia refracta ssp. refracta</i>	--	--	2.2		X
Lancaster milk-vetch	<i>Astragalus preussii var. laxiflorus</i>	--	--	1B.1	X	
Latimer's woodland-gilia	<i>Saltugilia latimeri</i>	--	--	1B.2	X	
lemon lily	<i>Lilium parryi</i>	--	--	1B.2		X
Little San Bernardino Mtns. linanthus	<i>Linanthus maculatus</i>	--	--	1B.2		X
little-leaf elephant tree	<i>Bursera microphylla</i>	--	--	2.3	X	
Mecca-aster	<i>Xylorhiza cognata</i>	--	--	1B.2		X
Mountain Springs bush lupine	<i>Lupinus excubitus var. medioides</i>	--	--	1B.3	X	
mud nama	<i>Nama stenocarpum</i>	--	--	2.2		X
Orcutt's woody-aster	<i>Xylorhiza orcuttii</i>	--	--	1B.2	X	
Orocopia sage	<i>Salvia gregariae</i>	--	--	1B.3		X
Palmer's jackass clover	<i>Wislizenia refracta ssp. palmeri</i>	--	--	2.2	X	
Parish's brittlescale	<i>Atriplex parishii</i>	--	--	1B.1		X
Parish's desert-thorn	<i>Lycium parishii</i>	--	--	2.3	X	
Parry's spineflower	<i>Chorizanthe parryi var. parryi</i>	--	--	1B.1		X
Pearson's milk-vetch	<i>Astragalus magdalenae var. peirsonii</i>	FT	CE	1B.2	X	
Pearson's pincushion	<i>Chaenactis carphoclinia var. peirsonii</i>	--	--	1B.3	X	
pink fairy-duster	<i>Calliantha eriophylla</i>	--	--	2.3	X	
purple stemodia	<i>Stemodia durantifolia</i>	--	--	2.1		X
pygmy lotus	<i>Acmispon haydonii</i>	--	--	1B.3	X	
sand evening-primrose	<i>Camissonia arenaria</i>	--	--	2.2		X
sand food	<i>Pholisma sonorae</i>	--	--	1B.2	X	
Santa Rosa Mountains leptosiphon	<i>Leptosiphon floribundus ssp. hallii</i>	--	--	1B.3	X	
singlewhorl burrobrush	<i>Ambrosia monogyra</i>	--	--	2.2		X
slender cottonheads	<i>Nemacaulis denudata var. gracilis</i>	--	--	2.2	X	X
slender-stem bean	<i>Phaseolus filiformis</i>	--	--	2.1		X
smooth tarplant	<i>Centromadia pungens ssp. laevis</i>	--	--	1B.1	X	
spear-leaf matelea	<i>Matelea parvifolia</i>	--	--	2.3	X	
spiny-hair blazing star	<i>Mentzelia tricuspidis</i>	--	--	2.1		X
triple-ribbed milk-vetch	<i>Astragalus tricarinatus</i>	FE	--	1B.2	X	X
white-bracted spineflower	<i>Chorizanthe xanti var. leucotheca</i>	--	--	1B.2	X	
Wildlife						
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X
arroyo toad	<i>Anaxyrus californicus</i>	FE	--	CSC		X
barefoot gecko	<i>Coleonyx switaki</i>	--	CT	--	X	
big free-tailed bat	<i>Nyctinomops macrotis</i>	--	--	CSC		X
black skimmer	<i>Rynchops niger</i>	--	--	CSC		X
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X
California black rail	<i>Laterallus jamaicensis coturniculus</i>	--	CT	FP	X	X
California brown pelican	<i>Pelecanus occidentalis californicus</i>	FD	CD	FP		X
California leaf-nosed bat	<i>Macrotus californicus</i>	--	--	CSC	X	
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC		X
Casey's June beetle	<i>Dinacoma caseyi</i>	FPE	--	--		X
Coachella Valley fringe-toed lizard	<i>Uma inornata</i>	FT	CE	--		X
coast horned lizard	<i>Phrynosoma blainvillii</i>	--	--	CSC	X	X
Colorado Desert fringe-toed lizard	<i>Uma notata</i>	--	--	CSC	X	
Couch's spadefoot	<i>Scaphiopus couchii</i>	--	--	CSC		X
Crissal thrasher	<i>Toxostoma crissale</i>	--	--	CSC		X
desert pupfish	<i>Cyprinodon macularius</i>	FE	CE	--	X	X
desert slender salamander	<i>Batrachoseps major aridus</i>	FE	CE	--		X
desert tortoise	<i>Gopherus agassizii</i>	FT	CT	--		X
flat-tailed horned lizard	<i>Phrynosoma mcallii</i>	--	--	CSC	X	X
Gila woodpecker	<i>Melanerpes uropygialis</i>	--	CE	--		X
gull-billed tern	<i>Gelochelidon nilotica</i>	--	--	CSC		X
Le Conte's thrasher	<i>Toxostoma lecontei</i>	--	--	CSC	X	X
least Bell's vireo	<i>Vireo bellii pusillus</i>	FE	CE	--	X	X
loggerhead shrike	<i>Lanius ludovicianus</i>	--	--	CSC	X	X
lowland (=Yavapai, San Sebastian & San Felipe) leopard frog	<i>Lithobates yavapaiensis</i>	--	--	CSC	X	
mountain plover	<i>Charadrius montanus</i>	FPT	--	CSC		X
northern leopard frog	<i>Lithobates pipiens</i>	--	--	CSC		X
orangethroat whiptail	<i>Aspidoscelis hyperythra</i>	--	--	CSC		X
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X	X
pallid San Diego pocket mouse	<i>Chaetodipus fallax pallidus</i>	--	--	CSC	X	X
Palm Springs pocket mouse	<i>Perognathus longimembris bangsi</i>	--	--	CSC		X
Palm Springs round-tailed ground squirrel	<i>Xerospermophilus tereticaudus chlorus</i>	--	--	CSC		X
peninsular bighorn sheep	<i>Ovis canadensis nelsoni DPS</i>	FE	CT	FP	X	X
pocketed free-tailed bat	<i>Nyctinomops femorosaccus</i>	--	--	CSC	X	X
razorback sucker	<i>Xyrauchen texanus</i>	FE	CE	FP		X
red-diamond rattlesnake	<i>Crotalus ruber</i>	--	--	CSC	X	X
San Diego black-tailed jackrabbit	<i>Lepus californicus bennetti</i>	--	--	CSC	X	
San Diego desert woodrat	<i>Neotoma lepida intermedia</i>	--	--	CSC		X
sandstone night lizard	<i>Xantusia gracilis</i>	--	--	CSC	X	
short-eared owl	<i>Asio flammeus</i>	--	--	CSC		X
Sierra Madre yellow-legged frog	<i>Rana muscosa</i>	FE	CCE	CSC		X
Sonoran desert toad	<i>Incilius alvarius</i>	--	--	CSC		X
southern rubber boa	<i>Charina umbratica</i>	--	CT	--		X
spotted bat	<i>Euderma maculatum</i>	--	--	CSC		X
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X	
two-striped garter snake	<i>Thamnophis hammondi</i>	--	--	CSC		X
vermillion flycatcher	<i>Pyrocephalus rubinus</i>	--	--	CSC		X
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X	X
western yellow bat	<i>Lasiurus xanthinus</i>	--	--	CSC	X	X
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC		X

Table I-3. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Colorado Desert Section

Table I-4. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Great Valley Section

Great Valley Section																	
Common Name	Scientific Name	Status ¹			USFS Ecological Subsection												
		FESA	CESA	Other DFG	Butte Sink-Sutter Basin	Cananche Terraces	Delta	Granitic Alluvial Fans and Terraces	Hardpan Terraces	Merced Alluvium	North Valley Alluvium	River Alluvium	San Joaquin Basin	Sodic Claypan Terraces	South Valley Alluvium and Basins	Tulare Basin	Westside Alluvial Fans and Terraces
Plants																	
adobe-lily	<i>Fritillaria pluriflora</i>	--	--	1B.2	X			X			X						
Ahart's dwarf rush	<i>Juncus leiospermus var. ahartii</i>	--	--	1B.2		X			X		X						
Ahart's paronychia	<i>Paronychia ahartii</i>	--	--	1B.1					X		X						
alkali mariposa-lily	<i>Calochortus striatus</i>	--	--	1B.2												X	
alkali milk-vetch	<i>Astragalus tener var. tener</i>	--	--	1B.2			X			X			X	X			X X
Antioch Dunes buckwheat	<i>Eriogonum nudum var. psychicola</i>	--	--	1B.1													X
Antioch Dunes evening-primrose	<i>Oenothera deltoides ssp. howellii</i>	FE	CE	1B.1			X										X
Baker's navarretia	<i>Navarretia leucocephala ssp. bakeri</i>	--	--	1B.1	X					X		X		X			X
Bakersfield cactus	<i>Opuntia basilaris var. treleasei</i>	FE	CE	1B.1						X							
Bakersfield smallscale	<i>Atriplex tularensis</i>	--	CE	1A													X
beaked clarkia	<i>Clarkia rostrata</i>	--	--	1B.3		X			X								
bearded popcorn-flower	<i>Plagiobothrys hystericulus</i>	--	--	1B.1			X							X			X
big tarplant	<i>Blepharizonia plumosa</i>	--	--	1B.1							X			X			X
big-scale balsamroot	<i>Balsamorhiza macrolepis var. macrolepis</i>	--	--	1B.2						X		X					
Boggs Lake hedge-hyssop	<i>Gratiola heterosepala</i>	--	CE	1B.2		X			X		X			X			
Bolander's water-hemlock	<i>Cicuta maculata var. bolanderi</i>	--	--	2.1			X							X			X X
Brandegee's clarkia	<i>Clarkia biloba ssp. brandegeae</i>	--	--	1B.2						X							
Brazilian watermeal	<i>Wolffia brasiliensis</i>	--	--	2.3	X							X					
Brewer's western flax	<i>Hesperolinon breweri</i>	--	--	1B.2													X
bristly sedge	<i>Carex comosa</i>	--	--	2.1			X							X			
brittlescale	<i>Atriplex depressa</i>	--	--	1B.2				X	X		X	X	X	X	X	X X	
Butte County checkerbloom	<i>Sidalcea robusta</i>	--	--	1B.2									X				
Butte County golden clover	<i>Trifolium jokerstii</i>	--	--	1B.2	X						X						
Butte County meadowfoam	<i>Limnanthes floccosa ssp. californica</i>	FE	CE	1B.1	X					X		X					
calico monkeyflower	<i>Mimulus pictus</i>	--	--	1B.2						X						X	
California chalk moss	<i>Pterygoneurum californicum</i>	--	--	1B.1												X	
California jewel-flower	<i>Caulanthus californicus</i>	FE	CE	1B.1					X	X						X	
California satintail	<i>Imperata brevifolia</i>	--	--	2.1				X	X							X	
California screw moss	<i>Tortula californica</i>	--	--	1B.2							X						
caper-fruited tropidocarpum	<i>Tropidocarpum capparideum</i>	--	--	1B.1			X	X	X			X					X
Carquinez goldenbush	<i>Isocoma arguta</i>	--	--	1B.1			X							X			X X
chaparral ragwort	<i>Senecio aphanactis</i>	--	--	2.2													X
Colusa grass	<i>Neostapfia colusana</i>	FT	CE	1B.1		X			X	X		X	X	X			
Colusa layia	<i>Layia septentrionalis</i>	--	--	1B.2	X												
Comanche Point layia	<i>Layia leucopappa</i>	--	--	1B.1					X							X	
Congdon's tarplant	<i>Centromadia parryi ssp. congdonii</i>	--	--	1B.2			X						X	X			X
Contra Costa goldfields	<i>Lasthenia conjugens</i>	FE	--	1B.1				X								X	X
Contra Costa wallflower	<i>Erysimum capitatum var. angustatum</i>	FE	CE	1B.1			X										X
Coulter's goldfields	<i>Lasthenia glaberrima ssp. coulteri</i>	--	--	1B.1									X	X	X	X	X X
Crampton's tectoria or Solano grass	<i>Tectoria mucronata</i>	FE	CE	1B.1													
Delta button-celery	<i>Eryngium racemosum</i>	--	CE	1B.1		X								X	X		X
Delta mudwort	<i>Limosella subulata</i>	--	--	2.1			X									X	X X
Delta tule pea	<i>Lathyrus japonicus var. japonicus</i>	--	--	1B.2				X								X	X X
diamond-petaled California poppy	<i>Eschscholzia rhombipetala</i>	--	--	1B.1					X								X
dwarf downingia	<i>Downingia pusilla</i>	--	--	2.2		X	X		X			X					
Earlimart orache	<i>Atriplex erecticaulis</i>	--	--	1B.2					X	X						X X	
eel-grass pondweed	<i>Potamogeton zosteriformis</i>	--	--	2.2			X										
Ferris' milk-vetch	<i>Astragalus tener var. ferrisiae</i>	--	--	1B.1	X					X		X	X				X
fragrant fritillary	<i>Fritillaria liliacea</i>	--	--	1B.2												X	
Greene's tectoria	<i>Tectoria greenei</i>	FE	CR	1B.1	X	X		X	X	X	X						
hairy Orcutt grass	<i>Orcuttia pilosa</i>	FE	CE	1B.1	X			X	X	X							
Hall's tarplant	<i>Deinandra halliana</i>	--	--	1B.1													X
Hartweg's golden sunburst	<i>Pseudobahia bahiifolia</i>	FE	CE	1B.1	X	X				X			X				
heartscale	<i>Atriplex cordulata</i>	--	--	1B.2	X			X	X	X		X	X	X	X	X X	
Heckard's pepper-grass	<i>Lepidium latipes var. heckardii</i>	--	--	1B.2										X	X		X X
hispid bird's-beak	<i>Chloropyron molle ssp. hispidum</i>	--	--	1B.1						X				X	X	X	
Hoover's calycadenia	<i>Calycadenia hooveri</i>	--	--	1B.3		X					X						
Hoover's spurge	<i>Chamaesyce hooveri</i>	FT	--	1B.2		X			X	X	X						
Horn's milk-vetch	<i>Astragalus hornii var. hornii</i>	--	--	1B.1													X
Ione buckwheat	<i>Eriogonum apicum var. apicum</i>	FE	CE	1B.1				X									
Ione manzanita	<i>Arctostaphylos myrtifolia</i>	FT	--	1B.2		X											
Irish Hill buckwheat	<i>Eriogonum apicum var. prostratum</i>	FE	CE	1B.1		X											
Kaweah brodiaea	<i>Brodiaea insignis</i>	--	CE	1B.2					X								
Keck's checkerbloom	<i>Sidalcea keckii</i>	FE	--	1B.1							X					X	
Kern mallow	<i>Eremalche kernensis</i>	FE	--	1B.1													X
Kings gold	<i>Tropidocarpum californicum</i>	--	--	1B.1													X
knotted rush	<i>Juncus nodosus</i>	--	--	2.3		X											
legenera	<i>Legenere limosa</i>	--	--	1B.1	X	X		X				X					
Lemmon's jewel-flower	<i>Caulanthus lemmonii</i>	--	--	1B.2												X	X
lesser saltgrass	<i>Atriplex minuscula</i>	--	--	1B.1	X			X	X	X			X	X	X		X
Lost Hills crownscale	<i>Atriplex coronata var. valliscola</i>	--	--	1B.2					X							X	X
Madera leptosiphon	<i>Leptosiphon serrulatus</i>	--	--	1B.2						X							
Mariposa cryptantha	<i>Cryptantha mariposae</i>	--	--	1B.3		X											
marsh skullcap	<i>Scutellaria galericulata</i>	--	--	2.2			X										X
Mason's lilaepsis	<i>Lilaeopsis masonii</i>	--	CR	1B.1			X										X
Mason's neststraw	<i>Stylocline masonii</i>	--	--	1B.1													X
Mered phacelia	<i>Phacelia ciliata var. opaca</i>	--	--	1B.2							X						
Mt. Diablo buckwheat	<i>Eriogonum truncatum</i> </td																

Table I-4. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Great Valley Section

Great Valley Section																			
Common Name	Scientific Name	Status ¹			USFS Ecological Subsection														
		FESA	CEA	Other DFG	Butte Sink-Sutter Basin	Camanche Terraces	Delta	Granitic Alluvial Fans and Terraces	Hardpan Terraces	Maneca-Merced Alluvium	North Valley Alluvium	River Alluvium	San Joaquin Basin	Sodic Claypan Terraces	South Valley Alluvium and Basins	Tulare Basin	Westside Alluvial Fans and Terraces	Yolo-American Basins	
soft bird's-beak	<i>Chloropyron molle</i> ssp. <i>molle</i>	FE	CR	1B.2			X								X				
spiny-sepaled button-celery	<i>Eryngium spinosepalum</i>	--	--	1B.2		X		X	X	X									
Stony Creek spurge	<i>Chamaesyce ocellata</i> ssp. <i>rattanii</i>	--	--	1B.2								X							
striped adobe-lily	<i>Fritillaria striata</i>	--	CT	1B.1				X	X						X				
subtle orache	<i>Atriplex subulis</i>	--	--	1B.2	X			X	X	X					X				
succulent owl's-clover	<i>Castilleja campestris</i> ssp. <i>succulenta</i>	FT	CE	1B.2		X			X		X								
Suisun Marsh aster	<i>Sympotrichum lenthum</i>	--	--	1B.2				X			X				X		X	X	
Suisun thistle	<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>	FE	--	1B.1				X											
Tejon poppy	<i>Eschscholzia lemmonii</i> ssp. <i>kernensis</i>	--	--	1B.1												X			
Tremblor buckwheat	<i>Eriogonum temblorense</i>	--	--	1B.2														X	
Tuolumne button-celery	<i>Eryngium pinnatisectum</i>	--	--	1B.2		X													
Vasek's clarkia	<i>Clarkia tembloriensis</i> ssp. <i>calientensis</i>	--	--	1B.1							X								
veiny monardella	<i>Monardella douglasii</i> ssp. <i>venosa</i>	--	--	1B.1	X					X			X						
vernal pool smallscale	<i>Atriplex persistens</i>	--	--	1B.2				X	X	X			X	X					
watershield	<i>Brasenia schreberi</i>	--	--	2.3	X		X								X				
woolly rose-mallow	<i>Hibiscus lasiocarpus</i> var. <i>occidentalis</i>	--	--	1B.2	X		X		X			X	X		X		X	X	
Wright's trichocoronis	<i>Trichocoronis wrightii</i> var. <i>wrightii</i>	--	--	2.1								X	X	X					
Wildlife																			
Alameda whipsnake	<i>Masticophis lateralis euryxanthus</i>	FT	CT	--				X										X	
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X		X	X	X	X	X	X	X	X	X	X	X	
American peregrine falcon	<i>Falco peregrinus anatum</i>	FD	CD	FP	X			X		X			X						
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP		X				X				X					
bank swallow	<i>Riparia riparia</i>	--	CT	--	X	X	X	X	X	X		X	X					X	
blunt-nosed leopard lizard	<i>Gambelia sila</i>	FE	CE	FP				X	X	X					X	X	X	X	
Buena Vista Lake shrew	<i>Sorex ornatus relictus</i>	FE	--	--											X				
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
California black rail	<i>Laterallus jamaicensis coturniculus</i>	--	CT	FP	X			X		X				X					
California clapper rail	<i>Rallus longirostris obsoletus</i>	FE	CE	FP				X											
California condor	<i>Gymnogyps californianus</i>	FE	CE	--							X								
California least tern	<i>Sternula antillarum browni</i>	FE	CE	FP			X												
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC														X	
California tiger salamander	<i>Ambystoma californiense</i>	FT	CT	CSC	X	X		X	X	X			X	X	X	X	X	X	
chinook salmon - Central Valley spring-run ESU	<i>Oncorhynchus tshawytscha</i>	FT	CT	--						X			X					X	
chinook salmon - Sacramento River winter-run ESU	<i>Oncorhynchus tshawytscha</i>	FE	CE	--														X	
coast horned lizard	<i>Phrynosoma blainvillii</i>	--	--	CSC				X							X	X	X	X	
Conservancy fairy shrimp	<i>Branchinecta conservatio</i>	FE	--	--						X	X	X	X	X	X				
Delta green ground beetle	<i>Elaphrus viridis</i>	FT	--	--															
Delta smelt	<i>Hypomesus transpacificus</i>	FT	CE	--			X												
Dulzura pocket mouse	<i>Chaetodipus californicus femoralis</i>	--	--	CSC														X	
foothill yellow-legged frog	<i>Rana boylii</i>	--	--	CSC							X		X		X				
Fresno kangaroo rat	<i>Dipodomys nitratoides exilis</i>	FE	CE	--				X	X										
fulvous whistling-duck	<i>Dendrocygna bicolor</i>	--	--	CSC												X	X		
giant garter snake	<i>Thamnophis gigas</i>	FT	CT	--	X		X	X	X	X	X	X	X	X	X	X	X	X	
giant kangaroo rat	<i>Dipodomys ingens</i>	FE	CE	--											X		X	X	
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP		X					X							X	X
grasshopper sparrow	<i>Ammodramus savannarum</i>	--	--	CSC		X													X
greater sandhill crane	<i>Grus canadensis tabida</i>	--	CT	FP	X				X				X						
hardhead	<i>Myropharodon conocephalus</i>	--	--	CSC		X			X		X			X	X				
Kern brook lamprey	<i>Entosphenus hubbsi</i>	--	--	CSC		X			X									X	
Lange's metalmark butterfly	<i>Apodemia mormo langei</i>	FE	--	--					X						X			X	
Le Conte's thrasher	<i>Toxostoma lecontei</i>	--	--	CSC														X	
least Bell's vireo	<i>Vireo bellii pusillus</i>	FE	CE	--														X	
loggerhead shrike	<i>Lanius ludovicianus</i>	--	--	CSC						X								X	
long-eared owl	<i>Asio otus</i>	--	--	CSC														X	
longhorn fairy shrimp	<i>Branchinecta longiantenna</i>	FE	--	--							X			X				X	
Marysville California kangaroo rat	<i>Dipodomys californicus eximius</i>	--	--	CSC	X														
mountain plover	<i>Charadrius montanus</i>	FPT	--	CSC		X		X	X				X	X	X	X	X	X	
Nelson's antelope squirrel	<i>Ammospermophilus nelsoni</i>	--	CT	--				X	X					X		X	X	X	
northern harrier	<i>Circus cyaneus</i>	--	--	CSC	X	X	X				X							X	
northern leopard frog	<i>Lithobates pipiens</i>	--	--	CSC							X				X			X	
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X	X		X	X	X	X	X	X						
purple martin	<i>Progne subis</i>	--	--	CSC						X								X	
riparian (=San Joaquin Valley) woodrat	<i>Neotoma fuscipes riparia</i>	FE	--	CSC												X		X	
riparian brush rabbit	<i>Sylvilagus bachmani riparius</i>	FE	CE	--												X		X	
Sacramento perch	<i>Archoplites interruptus</i>	--	--	CSC					X									X	
Sacramento splittail	<i>Pogonichthys macrolepidotus</i>	--	--	CSC				X						X	X			X	
saltmarsh common yellowthroat	<i>Geothlypis trichas sinuosa</i>	--	--	CSC		X													
salt-marsh harvest mouse	<i>Reithrodontomys raviventris</i>	FE	CE	FP			X									X		X	
San Joaquin kit fox	<i>Vulpes macrotis mutica</i>	FE	CT	--		X	X	X	X		X		X		X	X	X	X	
San Joaquin whipsnake	<i>Masticophis flagellum ruddocki</i>	--	--	CSC					X							X		X	
short-eared owl	<i>Asio flammeus</i>	--	--	CSC			X												
short-nosed kangaroo rat	<i>Dipodomys nitratoides brevipes</i>	--	--	CSC												X			

Table I-4. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Great Valley Section

Common Name	Scientific Name	Status ¹			Butte Sink-Cutter Basin	Camanche Terraces	Delta	USFS Ecological Subsection									
		FESA	CESA	Other DFG				Granitic Alluvial Fans and Terraces	Hardpan Terraces	Maneca-Merced Alluvium	North Valley Alluvium	River Alluvium	San Joaquin Basin	Sodic Claypan Terraces	South Valley Alluvium and Basins	Tulare Basin	Westside Alluvial Fans and Terraces
Sierra Nevada red fox	<i>Vulpes vulpes necator</i>	--	CT	--				X	X		X						
silvery legless lizard	<i>Anniella pulchra pulchra</i>	--	--	CSC				X	X		X				X		X
Suisun shrew	<i>Sorex ornatus sinuosus</i>	--	--	CSC				X									
Suisun song sparrow	<i>Melospiza melodia maxillaris</i>	--	--	CSC				X		X	X						X
Swainson's hawk	<i>Buteo swainsoni</i>	--	CT	--	X	X	X	X	X	X	X	X	X	X	X	X	X
Tipton kangaroo rat	<i>Dipodomys nitratoides nitratoides</i>	FE	CE	--				X	X						X	X	
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC				X				X					
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X	X	X	X	X	X	X	X	X	X	X	X	X
Tulare grasshopper mouse	<i>Onychomys torridus tularensis</i>	--	--	CSC					X					X	X	X	
two-striped garter snake	<i>Thamnophis hammondii</i>	--	--	CSC				X									
valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	FT	--	--	X	X	X	X	X	X	X	X		X			X
vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	FT	--	--	X	X	X	X	X	X	X	X	X	X	X	X	X
vernal pool tadpole shrimp	<i>Lepidurus packardi</i>	FE	--	--				X	X	X	X	X	X	X		X	X
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC				X	X	X	X	X				X	
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X	X	X	X	X	X	X	X	X	X	X	X	X
western red bat	<i>Lasiorus blossevillii</i>	--	--	CSC				X	X	X	X	X	X	X			X
western snowy plover	<i>Charadrius alexandrinus nivosus</i>	FT	--	CSC											X	X	X
western spadefoot	<i>Scaphiopus hammondii</i>	--	--	CSC				X		X	X			X		X	
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC	CE	--	X				X	X		X	X	X	X		X
white-tailed kite	<i>Elanus leucurus</i>	--	--	FP				X			X		X		X	X	X
willow flycatcher	<i>Empidonax traillii</i>		CE	--						X							
yellow rail	<i>Coturnicops noveboracensis</i>	--	--	CSC									X				X
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC							X		X				
yellow-breasted chat	<i>Icteria virens</i>	--	--	CSC		X				X		X					
yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>	--	--	CSC							X		X	X			X
Natural Communities																	
Alkali Meadow	<i>Alkali Meadow</i>	--	--	--						X							X
Alkali Seep	<i>Alkali Seep</i>	--	--	--						X					X		
Central Valley Drainage Fall Run Chinook Stream	<i>Central Valley Drainage Fall Run Chinook Stream</i>	--	--	--								X					
Central Valley Drainage Hardhead/Squawfish Stream	<i>Central Valley Drainage Hardhead/Squawfish Stream</i>	--	--	--								X					
Central Valley Drainage Valley Floor River	<i>Central Valley Drainage Valley Floor River</i>	--	--	--								X					
Cismontane Alkali Marsh	<i>Cismontane Alkali Marsh</i>	--	--	--										X			X
Coastal and Valley Freshwater Marsh	<i>Coastal and Valley Freshwater Marsh</i>	--	--	--	X			X	X	X	X	X	X	X			X
Coastal Brackish Marsh	<i>Coastal Brackish Marsh</i>	--	--	--				X									X
Elderberry Savanna	<i>Elderberry Savanna</i>	--	--	--						X				X			X
Great Valley Cottonwood Riparian Forest	<i>Great Valley Cottonwood Riparian Forest</i>	--	--	--						X		X	X	X	X	X	X
Great Valley Mesquite Scrub	<i>Great Valley Mesquite Scrub</i>	--	--	--													X
Great Valley Mixed Riparian Forest	<i>Great Valley Mixed Riparian Forest</i>	--	--	--	X				X	X		X	X				
Great Valley Valley Oak Riparian Forest	<i>Great Valley Valley Oak Riparian Forest</i>	--	--	--	X			X	X	X		X	X				
Great Valley Willow Scrub	<i>Great Valley Willow Scrub</i>	--	--	--						X		X	X				
Ione Chaparral	<i>Ione Chaparral</i>	--	--	--				X									
Monvero Residual Dunes	<i>Monvero Residual Dunes</i>	--	--	--													X
Northern Basalt Flow Vernal Pool	<i>Northern Basalt Flow Vernal Pool</i>	--	--	--							X						
Northern Claypan Vernal Pool	<i>Northern Claypan Vernal Pool</i>	--	--	--					X	X	X	X		X	X		X
Northern Hardpan Vernal Pool	<i>Northern Hardpan Vernal Pool</i>	--	--	--	X	X			X	X	X	X	X	X			
Northern Volcanic Mud Flow Vernal Pool	<i>Northern Volcanic Mud Flow Vernal Pool</i>	--	--	--	X						X						
Stabilized Interior Dunes	<i>Stabilized Interior Dunes</i>	--	--	--							X						X
Sycamore Alluvial Woodland	<i>Sycamore Alluvial Woodland</i>	--	--	--						X	X						X
Valley Needlegrass Grassland	<i>Valley Needlegrass Grassland</i>	--	--	--							X				X	X	
Valley Oak Woodland	<i>Valley Oak Woodland</i>	--	--	--							X				X		
Valley Sacaton Grassland	<i>Valley Sacaton Grassland</i>	--	--	--							X	X			X		X
Valley Saltbush Scrub	<i>Valley Saltbush Scrub</i>	--	--	--											X	X	
Valley Sink Scrub	<i>Valley Sink Scrub</i>	--	--	--							X				X	X	X

Note: Only USFS Ecological Sections and Subsection containing State park units are listed
* CNDBB Occurrences supplemented by California Wildlife Habitat Relationships species ranges
** CNDBB Occurrences associated to nearest Ecological Subsection

¹ Status definitions:

Federal Endangered Species Act (FESA):

- FE Endangered
- FT Threatened
- FPE Proposed Endangered
- FPT Proposed Threatened
- FC Candidate
- FD Delisted

California Endangered Species Act (CESA):

- CE Endangered
- CT Threatened
- CR Rare
- CCE Candidate Endangered
- CD Delisted

Other California Department of Fish and Game (DFG):

- FP Fully Protected under the California Fish and Game Code
- CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)
- California Rare Plant Rank (CRPR):

List 1A Plants Presumed Extinct in California

List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 4 Plants of Limited Distribution - A Watch List

- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDBB 2011; CA State Parks 2010; USFS 1997.

Table I-5. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Klamath Mountains Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection			
		FESA	CESA	Other DFG	Eastern Klamath Mountains	Gasquet Mountains Ultrafemics	Oregon Mountains	Upper Scott Mountains
Plants								
Aleppo avens	<i>Geum aleppicum</i>	--	--	2.2	X			
alkali hymenoxys	<i>Hymenoxys lemnoides</i>	--	--	2.2			X	
Bald Mountain milk-vetch	<i>Astragalus umbratilis</i>	--	--	2.3		X		X
blue alpine phacelia	<i>Phacelia sericea var. ciliosa</i>	--	--	2.3			X	
blushing wild buckwheat	<i>Eriogonum ursinum var. erubescens</i>	--	--	1B.3	X		X	
bristle-stalked sedge	<i>Carex leptalea</i>	--	--	2.2	X			X
bristly sedge	<i>Carex comosa</i>	--	--	2.1	X			
broad-nerved hump moss	<i>Meesia uliginosa</i>	--	--	2.2	X			
brownish beaked-rush	<i>Rhynchospora capitellata</i>	--	--	2.2	X			
buttercup-leaf suksdorffia	<i>Hemiveia ranunculifolia</i>	--	--	2			X	
California globe mallow	<i>Iliamna latibracteata</i>	--	--	1B.2				X
Callahan's mariposa-lily	<i>Calochortus syntrophus</i>	--	--	1B.1	X			
Canadian buffalo-berry	<i>Shepherdia canadensis</i>	--	--	2.1			X	
Cantelow's lewisia	<i>Lewisia cantelovii</i>	--	--	1B.2	X			
Canyon Creek stonecrop	<i>Sedum obtusatum ssp. paradisum</i>	--	--	1B.3	X		X	
Cascade grass-of-Parnassus	<i>Parnassia cirrata var. intermedia</i>	--	--	2.2	X		X	
Cascade stonecrop	<i>Sedum divergens</i>	--	--	2.3			X	
Castle Crags harebell	<i>Campanula shetleri</i>	--	--	1B.3	X		X	
Castle Crags ivesia	<i>Ivesia longibracteata</i>	--	--	1B.3	X		X	
coast fawn lily	<i>Erythronium revolutum</i>	--	--	2.2		X		X
Coast Range lomatium	<i>Lomatium nudicaule</i>	--	--	2.3		X		X
Columbia yellow cress	<i>Rorippa columbae</i>	--	--	1B.2				X
crested potentilla	<i>Potentilla crista</i>	--	--	1B.3	X		X	
cylindrical trichodon	<i>Trichodon cylindricus</i>	--	--	2.2			X	
Del Norte pyrocoma	<i>Pyrocoma racemosa var. congesta</i>	--	--	2.3		X		X
Dudley's rush	<i>Juncus dudleyi</i>	--	--	2.3	X		X	X
Engelmann spruce	<i>Picea engelmannii</i>	--	--	2.2			X	
English Peak greenbrier	<i>Smilax jamesii</i>	--	--	1B.3	X		X	
ghost-pipe	<i>Monotropa uniflora</i>	--	--	2.2		X		
giant fawn lily	<i>Erythronium oregonum</i>	--	--	2.2				X
golden alpine draba	<i>Draba aureola</i>	--	--	1B.3			X	
Great Basin claytonia	<i>Claytonia umbellata</i>	--	--	2.3			X	
great burnet	<i>Sanguisorba officinalis</i>	--	--	2.2		X		X
green yellow sedge	<i>Carex viridula var. viridula</i>	--	--	2.3		X		
Greene's mariposa-lily	<i>Calochortus greenei</i>	--	--	1B.2			X	
Heckner's lewisia	<i>Lewisia cotyledon var. heckneri</i>	--	--	1B.2	X		X	X
horned butterwort	<i>Pinguicula macroceras</i>	--	--	2.2		X		X
Howell's alkali grass	<i>Puccinellia howellii</i>	--	--	1B.1	X			
Howell's fawn lily	<i>Erythronium howellii</i>	--	--	1B.3		X		X
Howell's jewel-flower	<i>Streptanthus howellii</i>	--	--	1B.2		X		X
Howell's montia	<i>Montia howellii</i>	--	--	2.2				X
Howell's sandwort	<i>Minuartia howellii</i>	--	--	1B.3		X		X
Jepson's horkelia	<i>Horkelia daucifolia var. indica</i>	--	--	1B.1				X
Josephine horkelia	<i>Horkelia congesta ssp. nemorosa</i>	--	--	2.1				X
Klamath fawn lily	<i>Erythronium klamathense</i>	--	--	2.2	X			X
Klamath manzanita	<i>Arctostaphylos klamathensis</i>	--	--	1B.2	X			X
Klamath Mountain catchfly	<i>Silene salmonacea</i>	--	--	1B.2	X			
Koehler's stipitate rock-cress	<i>Arabis koehlerii var. stipitata</i>	--	--	1B.3		X		X
leafy reed grass	<i>Calamagrostis foliosa</i>	--	CR	4.2		X		
little hulsea	<i>Hulsea nana</i>	--	--	2.3	X			X
little-leaved huckleberry	<i>Vaccinium scoparium</i>	--	--	2.2		X		X
Lyall's honestus	<i>Tonestus lyallii</i>	--	--	2.3				X
maidenhair spleenwort	<i>Asplenium trichomanes ssp. trichomanes</i>	--	--	2.3		X		X
Marble Mountain campion	<i>Silene marmorensis</i>	--	--	1B.2				X
marbled wild-ginger	<i>Asarum marmoratum</i>	--	--	2.3	X			X
marsh skullcap	<i>Scutellaria galericulata</i>	--	--	2.2	X			
Mason's sky pilot	<i>Polemonium chartaceum</i>	--	--	1B.3				X
Mcdonald's rock-cress	<i>Arabis mcdonaldiana</i>	FE	CE	1B.1		X		X
Mendocino gentian	<i>Gentiana setigera</i>	--	--	1B.2		X		
Mt. Eddy draba	<i>Draba carnosula</i>	--	--	1B.3	X			X
mud sedge	<i>Carex limosa</i>	--	--	2.2				X
nodding vanilla-grass	<i>Hierochloe odorata</i>	--	--	2.3				X
Norris' beard moss	<i>Didymodon norrisii</i>	--	--	2.2				X
northern adder's-tongue	<i>Ophioglossum pusillum</i>	--	--	2.2	X			
northern clarkia	<i>Clarkia borealis ssp. borealis</i>	--	--	1B.3	X			X
northern meadow sedge	<i>Carex praticola</i>	--	--	2.2				X
Nuttall's ribbon-leaved pondweed	<i>Potamogeton epihydrus</i>	--	--	2.2	X		X	
Nuttall's saxifrage	<i>Cascadia nuttallii</i>	--	--	2.1				X
opposite-leaved lewisia	<i>Lewisia oppositifolia</i>	--	--	2.2		X		X
Oregon fireweed	<i>Epilobium oreganum</i>	--	--	1B.2	X			X
Oregon goldthread	<i>Coptis laciniata</i>	--	--	2.2		X		X
oval-leaved viburnum	<i>Viburnum ellipticum</i>	--	--	2.3	X			
Pacific gilia	<i>Gilia capitata ssp. pacifica</i>	--	--	1B.2		X		X
Pickering's ivesia	<i>Ivesia pickeringii</i>	--	--	1B.2	X			X
porcupine sedge	<i>Carex hystericina</i>	--	--	2.1	X			
rattlesnake fern	<i>Botrychium virginianum</i>	--	--	2.2	X			
robust false lupine	<i>Thermopsis robusta</i>	--	--	1B.2		X		X
Sanford's arrowhead	<i>Sagittaria sanfordii</i>	--	--	1B.2	X			
scabrid alpine tarplant	<i>Anisocarpus scabridus</i>	--	--	1B.3	X			
Scott Mountain bedstraw	<i>Galium serpenticum ssp. scotticum</i>	--	--	1B.2				X
Scott Mountain sandwort	<i>Minuartia stolonifera</i>	--	--	1B.3				X
Scott Mountains fawn lily	<i>Erythronium citrinum var. roderickii</i>	--	--	1B.3	X			X
Scott Valley phacelia	<i>Phacelia greenei</i>	--	--	1B.2				X
seacoast ragwort	<i>Packera bolanderi var. bolanderi</i>	--	--	2.2		X		X
serpentine catchfly	<i>Silene serpentinicola</i>	--	--	1B.2		X		X
serpentine rockcress	<i>Boechera serpenticola</i>	--	--	1B.2				X
serpentine sedge	<i>Carex serpenticola</i>	--	--	2.3		X		X
Shasta ageratina	<i>Ageratina shastensis</i>	--	--	1B.2	X			
Shasta chaenactis	<i>Chaenactis suffrutescens</i>	--	--	1B.3	X		X	X
Shasta clarkia	<i>Clarkia borealis ssp. arida</i>	--	--	1B.1	X			
Shasta orthocarpus	<i>Orthocarpus pachystachyus</i>	--	--	1B.1				X
Shasta snow-wreath	<i>Neviusia cliffortii</i>	--	--	1B.2	X			
showy raillardella	<i>Raillardella pringlei</i>	--	--	1B.2				X
Sierra blue grass	<i>Poa sierrae</i>	--	--	1B.3	X			
silky balsamroot	<i>Balsamorhiza sericea</i>	--	--	1B.3				X
silky cryptantha	<i>Cryptantha crinita</i>	--	--	1B.2	X			
Siskiyou fireweed	<i>Epilobium siskiyouense</i>	--	--	1B.3	X		X	X
Siskiyou paintbrush	<i>Castilleja miniata ssp. elata</i>	--	--	2.2		X		X
Siskiyou phacelia	<i>Phacelia leonis</i>	--	--	1B.3	X			X
slender silver moss	<i>Anomobryum julaceum</i>	--	--	2.2			X	
small groundcone	<i>Kopsiopsis hookeri</i>	--	--	2.3		X		X
subalpine aster	<i>Eurybia merita</i>	--	--	2.3	X			X
subalpine fir	<i>Abies lasiocarpa var. lasiocarpa</i>	--	--	2.3				X
Sulphur Creek brodiaea	<i>Brodiaea matsonii</i>	--	--	1B.1	X			
thread-leaved beardtongue	<i>Penstemon filiformis</i>	--	--	1B.3	X			X
Tracy's beardtongue	<i>Penstemon tracyi</i>	--	--	1B.3				X
Trinity								

Table I-5. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Klamath Mountains Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection				
		FESA	CESA	Other DFG	Eastern Klamath Mountains	Gasquet Mountains Ultramafics	Oregon Mountains	Upper Scott Mountains	Western Jurassic
water bulrush	<i>Schoenoplectus subterminalis</i>	--	--	2.3	X	X		X	X
wayside aster	<i>Eucephalus vialis</i>	--	--	1B.2					X
western ragwort	<i>Packera hesperia</i>	--	--	2.2					X
western white bog violet	<i>Viola primulifolia ssp. occidentalis</i>	--	--	1B.2		X			X
white beaked-rush	<i>Rhynchospora alba</i>	--	--	2.2				X	
white-flowered rein orchid	<i>Piperia candida</i>	--	--	1B.2		X	X		X
Wilkin's harebell	<i>Campanula wilkinsiana</i>	--	--	1B.2				X	
Wolf's evening-primrose	<i>Oenothera wolfii</i>	--	--	1B.1					X
woolly balsamroot	<i>Balsamorhiza lanata</i>	--	--	1B.2				X	
woolly pussy-toes	<i>Antennaria lanata</i>	--	--	2.2				X	
woolly-fruited sedge	<i>Carex lasiocarpa</i>	--	--	2.3	X				
yellow-tubered toothwort	<i>Cardamine nuttallii var. gemmata</i>	--	--	1B.3		X			X
Wildlife									
American badger	<i>Taxidea taxus</i>	--	--	CSC			X		
American peregrine falcon	<i>Falco peregrinus anatum</i>	FD	CD	FP	X			X	X
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X		X	X	X
bigeye marbled sculpin	<i>Cottus klamathensis macrops</i>	--	--	CSC	X				
black swift	<i>Cypseloides niger</i>	--	--	CSC	X	X		X	X
bull trout	<i>Salvelinus confluentus</i>	FT	CE	--	X				
California wolverine	<i>Gulo gulo</i>	FC	CT	FP	X			X	X
Cascades frog	<i>Rana cascadae</i>	--	--	CSC	X				X
chinook salmon - Central Valley spring-run ESU	<i>Oncorhynchus tshawytscha</i>	FT	CT	--	X				
chinook salmon - Sacramento River winter-run ESU	<i>Oncorhynchus tshawytscha</i>	FE	CE	--	X				
chinook salmon - spring-run Klamath-Trinity Rivers pop.	<i>Oncorhynchus tshawytscha</i>	--	--	CSC	X	X	X		X
coast cutthroat trout	<i>Oncorhynchus clarkii clarkii</i>	--	--	CSC		X			X
Del Norte salamander	<i>Plethodon elongatus</i>	--	--	CSC		X			X
foothill yellow-legged frog	<i>Rana boylei</i>	--	--	CSC	X	X	X	X	X
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP				X	
hardhead	<i>Myropharodon conocephalus</i>	--	--	CSC	X				
Humboldt marten	<i>Martes americana humboldtensis</i>	--	--	CSC		X		X	X
mardon skipper	<i>Polites mardon</i>	FC	--	--	X				
McCloud River redband trout	<i>Oncorhynchus mykiss ssp. 2</i>	--	--	CSC	X				
northern goshawk	<i>Accipiter gentilis</i>	--	--	CSC	X	X	X	X	X
northern spotted owl	<i>Strix occidentalis caurina</i>	FT	--	CSC	X	X	X	X	X
Oregon snowshoe hare	<i>Lepus americanus klamathensis</i>	--	--	CSC	X				X
Pacific fisher	<i>Martes pennanti (paciifica) DPS</i>	FC	--	CSC	X	X	X	X	X
Pacific tailed frog	<i>Ascaphus truei</i>	--	--	CSC	X	X	X	X	X
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X				
Pit roach	<i>Lavinia symmetricus mitrulus</i>	--	--	CSC	X				
purple martin	<i>Progne subis</i>	--	--	CSC	X				
rough sculpin	<i>Cottus asperrimus</i>	--	CT	FP	X				
Shasta salamander	<i>Hydromantes shastae</i>	--	CT	--	X				
Sierra Nevada red fox	<i>Vulpes vulpes necator</i>	--	CT	--	X				X
Siskiyou Mountains salamander	<i>Plethodon stormi</i>	--	CT	--					X
Sonoma tree vole	<i>Arborimus pomc</i>	--	--	CSC		X			X
southern torrent salamander	<i>Rhyacotriton variegatus</i>	--	--	CSC		X			X
spotted bat	<i>Euderma maculatum</i>	--	--	CSC	X				X
summer-run steelhead trout	<i>Oncorhynchus mykiss irideus</i>	--	--	CSC		X	X	X	X
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X				
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X				X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X	X	X	X	X
western red bat	<i>Lasiorus blossevillii</i>	--	--	CSC	X				X
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC	CE	--	X				
willow flycatcher	<i>Empidonax traillii</i>	--	CE	--	X				
Natural Communities									
Alkali Seep	<i>Alkali Seep</i>	--	--	--	X				
Darlingtonia Seep	<i>Darlingtonia Seep</i>	--	--	--	X	X			X
Klamath/North Coast Fall/Winter Run Chinook Salmon River	<i>Klamath/North Coast Fall/Winter Run Chinook Salmon River</i>	--	--	--					X
Klamath/North Coast Interior Headwater Fishless Stream	<i>Klamath/North Coast Interior Headwater Fishless Stream</i>	--	--	--					X
Klamath/North Coast Rainbow Trout Stream	<i>Klamath/North Coast Rainbow Trout Stream</i>	--	--	--					X
Lower McCloud River/Canyon River	<i>Lower McCloud River/Canyon River</i>	--	--	--	X				
Lower Pit River/Canyon River (Hardhead/Tule Perch River)	<i>Lower Pit River/Canyon River (Hardhead/Tule Perch River)</i>	--	--	--	X				
Northern Interior Cypress Forest	<i>Northern Interior Cypress Forest</i>	--	--	--	X			X	
Pit River Drainage Rainbow/Redband Trout Stream	<i>Pit River Drainage Rainbow/Redband Trout Stream</i>	--	--	--	X				

Note: Only USFS Ecological Sections and Subsection containing State park units are listed

* CNDDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges

** CNDDB Occurrences associated to nearest

¹ Status definitions:**Federal Endangered Species Act (FESA):**

- FE Endangered
 FT Threatened
 FPE Proposed Endangered
 FPT Proposed Threatened
 FC Candidate
 FD Delisted

California Endangered Species Act (CESA):

- CE Endangered
 CT Threatened
 CR Rare
 CCE Candidate Endangered
 CD Delisted

Other California Department of Fish and Game (DFG):

- FP Fully Protected under the California Fish and Game Code
 CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)

California Rare Plant Rank (CRPR):

List 1A Plants Presumed Extinct in California

List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
 0.2 Fairly threatened in California (moderate degree/immediacy of threat)

- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
 0.2 Fairly threatened in California (moderate degree/immediacy of threat)

- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 4 Plants of Limited Distribution - A Watch List

- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)

- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDDB 2011; CA State Parks 2010; USFS 1997.

Table I-6. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Mojave Desert Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection		
		FESA	CESA	Other DFG	High Desert Plains and Hills	Providence Mountains-Lanfair Valley	Searles Valley-Owenshead Mountains
Plants							
Abert's sandvitalia	<i>Sanvitalia abertii</i>	--	--	2.2		X	
Abrams' spurge	<i>Chamaesyce abramsiana</i>	--	--	2.2		X	
alkali mariposa-lily	<i>Calochortus striatus</i>	--	--	1B.2	X		X
appressed muhly	<i>Muhlenbergia appressa</i>	--	--	2.2		X	
Arizona cottontop	<i>Digitaria californica</i>	--	--	2.3		X	
Aven Nelson's phacelia	<i>Phacelia nelsonii</i>	--	--	2.3		X	
Bakersfield cactus	<i>Opuntia basilaris var. treleasei</i>	FE	CE	1B.1	X		
Barstow woolly sunflower	<i>Eriophyllum mohavense</i>	--	--	1B.2	X		
Beaver Dam breadroot	<i>Pediomelum castoreum</i>	--	--	1B.2	X		
black bog-rush	<i>Schoenus nigricans</i>	--	--	2.2	X		
Booth's evening-primrose	<i>Camissonia boothii ssp. boothii</i>	--	--	2.3	X	X	X
Booth's hairy evening-primrose	<i>Camissonia boothii ssp. intermedia</i>	--	--	2.3			X
burro grass	<i>Scleropogon brevifolius</i>	--	--	2.3		X	
California avenia	<i>Ayenia compacta</i>	--	--	2.3		X	
chaparral sand-verbena	<i>Abronia villosa var. aurita</i>	--	--	1B.1	X		
Charleston sandwort	<i>Eremogone congesta var. charlestonensis</i>	--	--	1B.3		X	
Charlotte's phacelia	<i>Phacelia nashiana</i>	--	--	1B.2	X		X
Cima milk-vetch	<i>Astragalus cimae var. cimae</i>	--	--	1B.2		X	
Clark Mountain spurge	<i>Euphorbia exstipulata var. exstipulata</i>	--	--	2.1		X	
Clokey's cryptantha	<i>Cryptantha clokeyi</i>	--	--	1B.2	X	X	
coyote gilia	<i>Aliciella triodon</i>	--	--	2.2		X	
creamy blazing star	<i>Mentzelia tridentata</i>	--	--	1B.3	X		
curved-spine beavertail	<i>Opuntia curvispina</i>	--	--	2.2			X
Darwin rock-cress	<i>Arabis pulchra var. municiensis</i>	--	--	2.3	X		
Davidson's bush-mallow	<i>Malacothamnus davidsonii</i>	--	--	1B.2	X		
Death Valley round-leaved phacelia	<i>Phacelia mustelina</i>	--	--	1B.3			X
delicate muhly	<i>Muhlenbergia fragilis</i>	--	--	2.3		X	
desert ageratina	<i>Ageratina herbacea</i>	--	--	2.3		X	
desert bedstraw	<i>Galium proliferum</i>	--	--	2.2		X	
desert cymopterus	<i>Cymopterus deserticola</i>	--	--	1B.2	X		
desert mountain thistle	<i>Cirsium arizonicum var. tenuisectum</i>	--	--	1B.2		X	
desert pincushion	<i>Coryphantha chlorantha</i>	--	--	2.1		X	
Drummond's false pennyroyal	<i>Hedeoma drummondii</i>	--	--	2.2		X	
dwarf abutilon	<i>Abutilon parvulum</i>	--	--	2.3		X	
Emory's crucifixion-thorn	<i>Castela emoryi</i>	--	--	2.3	X	X	X
false buffalo-grass	<i>Munroa squarrosa</i>	--	--	2.2		X	
few-flowered muhly	<i>Muhlenbergia pauciflora</i>	--	--	2.3		X	
forked purple mat	<i>Nama dichotomum var. dichotomum</i>	--	--	2.3		X	
glandular ditaxis	<i>Ditaxis claryana</i>	--	--	2.2		X	
Greene's rabbitbrush	<i>Chrysothamnus greenei</i>	--	--	2.3			X
hairy erioneuron	<i>Erioneuron pilosum</i>	--	--	2.3		X	
hairy-podded fine-leaf hymenopappus	<i>Hymenopappus filifolius var. eriopodus</i>	--	--	2.3		X	
Harwood's eriastrum	<i>Eriastrum harwoodii</i>	--	--	1B.2		X	
hillside wheat grass	<i>Leymus salinus ssp. mojavensis</i>	--	--	2.3		X	
Horn's milk-vetch	<i>Astragalus hornii var. hornii</i>	--	--	1B.1	X		
Howe's hedgehog cactus	<i>Echinocereus engelmannii var. howei</i>	--	--	1B.1		X	
inland rush	<i>Juncus interior</i>	--	--	2.2		X	
juniper sulphur-flowered buckwheat	<i>Eriogonum umbellatum var. juniperinum</i>	--	--	2.3		X	
knotted rush	<i>Juncus nodosus</i>	--	--	2.3		X	
Lancaster milk-vetch	<i>Astragalus preussii var. laxiflorus</i>	--	--	1B.1	X		
Latimer's woodland-gilia	<i>Saltugilia latimen</i>	--	--	1B.2		X	
lemon lily	<i>Lilium parryi</i>	--	--	1B.2	X		
limestone beardtongue	<i>Penstemon calcareus</i>	--	--	1B.3		X	
lobed ground-cherry	<i>Physalis lobata</i>	--	--	2.3		X	
long-stem evening-primrose	<i>Oenothera longissima</i>	--	--	2.2		X	
Madera leptosiphon	<i>Leptosiphon serrulatus</i>	--	--	1B.2	X		
many-flowered schkuhria	<i>Schkuhria multiflora var. multiflora</i>	--	--	2.3		X	
Mojave Desert plum	<i>Prunus eremophila</i>	--	--	1B.2		X	
Mojave menodora	<i>Menodora spinescens var. mohavensis</i>	--	--	1B.2	X		
Mojave milkweed	<i>Asclepias nyctaginifolia</i>	--	--	2.1	X	X	
Mojave monkeyflower	<i>Mimulus mohavensis</i>	--	--	1B.2	X		
Mojave tarplant	<i>Deinandra mohavensis</i>	--	CE	1B.3	X		
Mormon needle grass	<i>Stipa arida</i>	--	--	2.3		X	
narrow-leaved yerba santa	<i>Eriodictyon angustifolium</i>	--	--	2.3		X	
Nevada onion	<i>Allium nevadense</i>	--	--	2.3		X	X
New Mexico locust	<i>Robinia neomexicana</i>	--	--	2.3		X	
nine-awned pappus grass	<i>Enneapogon desvauxii</i>	--	--	2.2		X	
Orocopia sage	<i>Salvia greggii</i>	--	--	1B.3		X	
pale-yellow layia	<i>Layia heterotricha</i>	--	--	1B.1	X		
Palmer's mariposa-lily	<i>Calochortus palmeri var. palmeri</i>	--	--	1B.2	X		
Parish's club-cholla	<i>Grusonia parishii</i>	--	--	2.2		X	
Parish's phacelia	<i>Phacelia parishii</i>	--	--	1B.1	X		
Parish's popcorn-flower	<i>Plagiobothrys parishii</i>	--	--	1B.1	X		
Parry's spineflower	<i>Chorizanthe parryi var. parryi</i>	--	--	1B.1	X		
Piute Mountains navaretia	<i>Navarretia setiloba</i>	--	--	1B.1	X		
plains bee balm	<i>Monarda pectinata</i>	--	--	2.3		X	
plains flax	<i>Linum puberulum</i>	--	--	2.3		X	
plains stoneseed	<i>Lithospermum incisum</i>	--	--	2.3		X	
playa milk-vetch	<i>Astragalus allochrous var. playanus</i>	--	--	2.2		X	
Plummer's mariposa-lily	<i>Calochortus plummerae</i>	--	--	1B.2	X		
Plummer's woodsia	<i>Woodsia plummerae</i>	--	--	2.3		X	
Providence Mountains lotus	<i>Acmispon argyreus var. notitius</i>	--	--	1B.3		X	
purple-nerve cymopterus	<i>Cymopterus multinervatus</i>	--	--	2.2		X	
recurved larkspur	<i>Delphinium recurvatum</i>	--	--	1B.2	X		
red four o'clock	<i>Mirabilis coccinea</i>	--	--	2.3		X	
Red Rock poppy	<i>Eschscholzia minutiflora ssp. twisselmanni</i>	--	--	1B.2	X		X
Red Rock tarplant	<i>Deinandra arida</i>	--	CR	1B.2	X		X
rigid fringedpod	<i>Thysanocarpus rigidus</i>	--	--	1B.2		X	
Ripley's aliciella	<i>Aliciella ripleyi</i>	--	--	2.3	X		X
Robbins' nemacladus	<i>Nemacladus secundiflorus var. Robbinsii</i>	--	--	1B.2	X		
rosy two-toned beardtongue	<i>Penstemon bicolor ssp. roseus</i>	--	--	1B.1		X	
rough menodora	<i>Menodora scabra</i>	--	--	2.3		X	
round-leaved filaree	<i>California macrophylla</i>	--	--	1B.1	X		
Rusby's desert-mallow	<i>Sphaeralcea rusbyi var. eremicola</i>	--	--	1B.2		X	
sagebrush loeflingia	<i>Loeflingia squarrosa var. artemisiarum</i>	--	--	2.2	X		
San Antonio milk-vetch	<i>Astragalus lentiginosus var. antonius</i>	--	--	1B.3	X		
San Bernardino aster	<i>Sympphytum defoliatum</i>	--	--	1B.2	X		
San Bernardino milk-vetch	<i>Astragalus bernardinus</i>	--	--	1B.2		X	
scaly cloak fern	<i>Astrolepis cochisensis ssp. cochisensis</i>	--	--	2.3		X	
scrub lotus	<i>Acmispon argyreus var. multicaulis</i>	--	--	1B.3		X	
short-joint beavertail	<i>Opuntia basilaris var. brachyclada</i>	--	--	1B.2	X		
sky-blue phacelia	<i>Phacelia coerulea</i>	--	--	2.3		X	
small-flowered bird's-beak	<i>Cordylanthus parviflorus</i>	--	--	2.3		X	
southern mountains skullcap	<i>Scutellaria bolanderi ssp. austromontana</i>	--	--	1B.2	X		
southwestern false cloak-fern	<i>Argyrochosma limitanea ssp. limitanea</i>	--	--	2.3		X	
spear-leaf matelea	<i>Matelea parvifolia</i>	--	--	2.3		X	
spiny cliff-brake	<i>Pellaea truncata</i>	--	--	2.3		X	
Stephens' beardtongue	<i>Penstemon stephensii</i>	--	--	1B.3		X	

Table I-6. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Mojave Desert Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection		
		FESA	CESA	Other DFG	High Desert Plains and Hills	Providence Mountains-Lanfair Valley	Searles Valley-Owenshead Mountains
Thompson's beardtongue	<i>Penstemon thompsoniae</i>	--	--	2.3		X	
Thorne's buckwheat	<i>Eriogonum thornei</i>	--	CE	1B.2		X	
thorny milkwort	<i>Polygala acanthoclada</i>	--	--	2.3		X	
three-awned grama	<i>Bouteloua trifida</i>	--	--	2.3		X	
tough muhly	<i>Muhlenbergia arsenei</i>	--	--	2.3		X	
Utah beardtongue	<i>Penstemon utahensis</i>	--	--	2.3		X	
Utah daisy	<i>Erigeron utahensis</i>	--	--	2.3		X	
Utah glasswort	<i>Sarcocornia utahensis</i>	--	--	2.2	X		
violet twining snapdragon	<i>Maurandella antirrhiniflora</i>	--	--	2.3		X	
viviparous foxtail cactus	<i>Coryphantha vivipara var. rosea</i>	--	--	2.2		X	
white-bracted spineflower	<i>Chorizanthe xanti var. leucotheca</i>	--	--	1B.2	X		
white-margined beardtongue	<i>Penstemon albomarginatus</i>	--	--	1B.1		X	
wolftail	<i>Muhlenbergia alopecuroides</i>	--	--	2.2		X	
Wooton's lace fern	<i>Cheilanthes wootonii</i>	--	--	2.3		X	
Wright's bedstraw	<i>Galium wrightii</i>	--	--	2.3		X	
Wildlife							
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X	X
Arizona bell's vireo	<i>Vireo bellii arizonae</i>	--	CE	--		X	
arroyo toad	<i>Anaxyrus californicus</i>	FE	--	CSC	X		
banded gila monster	<i>Heloderma suspectum cinctum</i>	--	--	CSC		X	
Bendire's thrasher	<i>Toxostoma bendirei</i>	--	--	CSC		X	
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X	X
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC	X		
coast horned lizard	<i>Phrynosoma blainvillii</i>	--	--	CSC	X		
Crissal thrasher	<i>Toxostoma crissale</i>	--	--	CSC	X	X	X
desert tortoise	<i>Gopherus agassizii</i>	FT	CT	--	X	X	X
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP	X		X
gray vireo	<i>Vireo vicinior</i>	--	--	CSC	X	X	
Inyo California towhee	<i>Melozone crissalis eremophilus</i>	FT	CE	--	X		X
Le Conte's thrasher	<i>Toxostoma lecontei</i>	--	--	CSC	X	X	X
least Bell's vireo	<i>Vireo bellii pusillus</i>	FE	CE	--	X		
loggerhead shrike	<i>Lanius ludovicianus</i>	--	--	CSC	X		
long-eared owl	<i>Asio otus</i>	--	--	CSC	X		
Lucy's warbler	<i>Oreothlypis luciae</i>	--	--	CSC		X	
Mohave ground squirrel	<i>Xerospermophilus mohavensis</i>	--	CT	--	X		X
Mohave river vole	<i>Microtus californicus mohavensis</i>	--	--	CSC	X		
Mohave tui chub	<i>Siphateles bicolor mohavensis</i>	FE	CE	FP	X	X	
Mojave fringe-toed lizard	<i>Uma scoparia</i>	--	--	CSC	X	X	
mountain plover	<i>Charadrius montanus</i>	FPT	--	CSC	X		
Nelson's antelope squirrel	<i>Ammospermophilus nelsoni</i>	--	CT	--	X		
Owens Valley vole	<i>Microtus californicus vallicola</i>	--	--	CSC	X		
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X	X	X
pallid San Diego pocket mouse	<i>Chaetodipus fallax pallidus</i>	--	--	CSC	X		
San Bernardino kangaroo rat	<i>Dipodomys merriami parvus</i>	FE	--	CSC	X		
short-eared owl	<i>Asio flammeus</i>	--	--	CSC	X		
Sierra Madre yellow-legged frog	<i>Rana muscosa</i>	FE	CCE	CSC	X		
silvery legless lizard	<i>Anniella pulchra pulchra</i>	--	--	CSC	X		
southern grasshopper mouse	<i>Onychomys torridus ramona</i>	--	--	CSC	X		
southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	FE	CE	--	X		
spotted bat	<i>Euderma maculatum</i>	--	--	CSC	X		X
summer tanager	<i>Piranga rubra</i>	--	--	CSC	X		
Swainson's hawk	<i>Buteo swainsoni</i>	--	CT	--	X	X	
Tehachapi pocket mouse	<i>Perognathus alticola inexpectatus</i>	--	--	CSC	X		
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X	X	X
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X		
Tulare grasshopper mouse	<i>Onychomys torridus tularensis</i>	--	--	CSC	X		X
two-striped garter snake	<i>Thamnophis hammondi</i>	--	--	CSC	X		
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X		
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X		
western snowy plover	<i>Charadrius alexandrinus nivosus</i>	FT	--	CSC	X		
western yellow-billed cuckoo	<i>Coccycuzauduboni americanus occidentalis</i>	FC	CE	--	X		
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC	X		
yellow-breasted chat	<i>Icteria virens</i>	--	--	CSC	X	X	
Yuma clapper rail	<i>Rallus longirostris yumanensis</i>	FE	CT	FP	X		
Natural Communities							
Mojave Mixed Steppe	<i>Mojave Mixed Steppe</i>	--	--	--		X	
Mojave Riparian Forest	<i>Mojave Riparian Forest</i>	--	--	--	X	X	
Southern Cottonwood Willow Riparian Forest	<i>Southern Cottonwood Willow Riparian Forest</i>	--	--	--	X		
Southern Riparian Scrub	<i>Southern Riparian Scrub</i>	--	--	--	X		
Southern Sycamore Alder Riparian Woodland	<i>Southern Sycamore Alder Riparian Woodland</i>	--	--	--	X		
Southern Willow Scrub	<i>Southern Willow Scrub</i>	--	--	--	X		
Transmontane Alkali Marsh	<i>Transmontane Alkali Marsh</i>	--	--	--	X		
Valley Needlegrass Grassland	<i>Valley Needlegrass Grassland</i>	--	--	--	X		
Valley Oak Woodland	<i>Valley Oak Woodland</i>	--	--	--	X		
Wildflower Field	<i>Wildflower Field</i>	--	--	--	X		

Note: Only USFS Ecological Sections and Subsection containing State park units are listed

* CNDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges

** CNDB Occurrences associated to nearest

¹ Status definitions:

Federal Endangered Species Act (FESA):

- FE Endangered
- FT Threatened
- FPE Proposed Endangered
- FPT Proposed Threatened
- FC Candidate
- FD Delisted

California Endangered Species Act (CESA):

- CE Endangered
- CT Threatened
- CR Rare
- CCE Candidate Endangered
- CD Delisted

Other California Department of Fish and Game (DFG):

FP Fully Protected under the California Fish and Game Code

CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)

California Rare Plant Rank (CRPR):

*List 1A Plants Presumed Extinct in California**List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere*

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 4 Plants of Limited Distribution - A Watch List

- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDB 2011; CA State Parks 2010; USFS 1997.

Table I-7. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Mono Section

Common Name	Scientific Name	Status1		USFS Ecological Subsection	
		FESA	CESA	Other DFG	Bodie Hills-Excelsior Mountains
Plants					
Alexander's buckwheat	<i>Eriogonum ochrocephalum</i> var. <i>alexanderae</i>	--	--	2.2	X
alkali ivesia	<i>Ivesia kingii</i> var. <i>kingii</i>	--	--	2.2	X
alkali tansy-sage	<i>Sphaeromeria potentilloides</i> var. <i>nitrophila</i>	--	--	2.2	X
American manna grass	<i>Glyceria grandis</i>	--	--	2.3	X
Bodie Hills cusickiella	<i>Cusickiella quadricostata</i>	--	--	1B.2	X
Bodie Hills rock-cress	<i>Boechera bodiensis</i>	--	--	1B.3	X
Booth's evening-primrose	<i>Camissonia boothii</i> ssp. <i>boothii</i>	--	--	2.3	X
common moonwort	<i>Botrychium lunaria</i>	--	--	2.3	X
cushion townsendia	<i>Townsendia condensata</i>	--	--	2.3	X
Dugway wild buckwheat	<i>Eriogonum nutans</i> var. <i>nutans</i>	--	--	2.3	X
dune horsebrush	<i>Tetradymia tetrameres</i>	--	--	2.2	X
foxtail thelypodium	<i>Thelypodium integrifolium</i> ssp. <i>complanatum</i>	--	--	2.2	X
frog's-bit buttercup	<i>Ranunculus hydrocharoides</i>	--	--	2.1	X
globeose cymopterus	<i>Cymopterus globosus</i>	--	--	2.2	X
golden violet	<i>Viola purpurea</i> ssp. <i>aurea</i>	--	--	2.2	X
Great Basin onion	<i>Allium atrorubens</i> var. <i>atrorubens</i>	--	--	2.3	X
Hall's meadow hawksbeard	<i>Crepis runcinata</i> ssp. <i>hallii</i>	--	--	2.1	X
intermontane lupine	<i>Lupinus pusillus</i> var. <i>intermontanus</i>	--	--	2.3	X
intermountain milkwort	<i>Polygala intermontana</i>	--	--	2.3	X
Inyo County star-tulip	<i>Calochortus excavatus</i>	--	--	1B.1	X
lance-leaved scurf-pea	<i>Psoralidium lanceolatum</i>	--	--	2.3	X
Lavin's milk-vetch	<i>Astragalus oophorus</i> var. <i>lavinii</i>	--	--	1B.2	X
Long Valley milk-vetch	<i>Astragalus johannis-howellii</i>	--	CR	1B.2	X
many-flowered thelypodium	<i>Thelypodium milleflorum</i>	--	--	2.2	X
Masonic Mountain jewel-flower	<i>Streptanthus oliganthus</i>	--	--	1B.2	X
Masonic rock-cress	<i>Boechera cobrensis</i>	--	--	2.3	X
Mono County phacelia	<i>Phacelia monoensis</i>	--	--	1B.1	X
Mono Lake lupine	<i>Lupinus duranii</i>	--	--	1B.2	X
Parish's popcorn-flower	<i>Plagiobothrys parishii</i>	--	--	1B.1	X
prairie wedge grass	<i>Sphenopholis obtusata</i>	--	--	2.2	X
silver bladderpod	<i>Physaria ludoviciana</i>	--	--	2.2	X
slender-leaved pondweed	<i>Stuckenia filiformis</i>	--	--	2.2	X
spiny milk-vetch	<i>Astragalus kentrophyta</i> var. <i>ungulatus</i>	--	--	2.2	X
Suksdorf's broom-rape	<i>Orobanche ludoviciana</i> var. <i>arenosa</i>	--	--	2.3	X
Tonopah milk-vetch	<i>Astragalus pseudiodanthus</i>	--	--	1B.2	X
Torrey's blazing star	<i>Mentzelia torreyi</i>	--	--	2.2	X
Utah monkeyflower	<i>Mimulus glaberrimus</i> ssp. <i>utahensis</i>	--	--	2.1	X
Wheeler's dune-broom	<i>Chaetadelpha wheeleri</i>	--	--	2.2	X
Williams' combleaf	<i>Polyctenium williamsiae</i>	--	--	1B.2	X
Wildlife					
Amargosa pupfish	<i>Cyprinodon nevadensis amargosae</i>	--	--	CSC	X
bank swallow	<i>Riparia riparia</i>	--	CT	--	X
greater sage-grouse	<i>Centrocercus urophasianus</i>	FC	--	CSC	X
Mount Lyell shrew	<i>Sorex lyelli</i>	--	--	CSC	X
northern goshawk	<i>Accipiter gentilis</i>	--	--	CSC	X
northern harrier	<i>Circus cyaneus</i>	--	--	CSC	X
pygmy rabbit	<i>Brachylagus idahoensis</i>	--	--	CSC	X
Sierra Nevada mountain beaver	<i>Aplodontia rufa californica</i>	--	--	CSC	X
Sierra Nevada red fox	<i>Vulpes vulpes necator</i>	--	CT	--	X
Sierra Nevada yellow-legged frog	<i>Rana sierrae</i>	FC	CCE	CSC	X
spotted bat	<i>Euderma maculatum</i>	--	--	CSC	X
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X
western white-tailed jackrabbit	<i>Lepus townsendii townsendii</i>	--	--	CSC	X
willow flycatcher	<i>Empidonax traillii</i>	--	CE	--	X
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC	X
yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>	--	--	CSC	X
Natural Community					
Mono Pumice Flat	Mono Pumice Flat	--	--	--	X
Note: Only USFS Ecological Sections and Subsection containing State park units are listed					
* CNDBB Occurrences supplemented by California Wildlife Habitat Relationships species ranges					
** CNDBB Occurrences associated to nearest					
¹ Status definitions:					
Federal Endangered Species Act (FESA):			California Endangered Species Act (CESA):		
FE	Endangered	CE	Endangered		
FT	Threatened	CT	Threatened		
FPE	Proposed Endangered	CR	Rare		
FPT	Proposed Threatened	CCE	Candidate Endangered		
FC	Candidate	CD	Delisted		
FD	Delisted				
Other California Department of Fish and Game (DFG):					
FP	Fully Protected under the California Fish and Game Code				
CSC	Considered California species of special concern by DFG (no formal protection other than CEQA consideration)				
California Rare Plant Rank (CRPR):					
List 1A Plants Presumed Extinct in California					
List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere					
0.1	Seriously threatened in California (high degree/immediacy of threat)				
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0.3	Not very threatened in California (low degree/immediacy of threats or no current threats known)				
List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere					
0.1	Seriously threatened in California (high degree/immediacy of threat)				
0.2	Fairly threatened in California (moderate degree/immediacy of threat)				
0.3	Not very threatened in California (low degree/immediacy of threats or no current threats known)				
List 4 Plants of Limited Distribution - A Watch List					
0.2	Fairly threatened in California (moderate degree/immediacy of threat)				
0.3	Not very threatened in California (low degree/immediacy of threats or no current threats known)				

Table I-8. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Northern California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection						
		FESA	CESA	Other DFG	Central Franciscan	Coastal Franciscan	Coastal Hills-Santa Rosa Plain	Humboldt Bay Flats and Terraces	Marin Hills and Valleys	Mount St. Helena Flows and Valleys	Northern Franciscan
Plants											
alkali milk-vetch	<i>Astragalus tener</i> var. <i>tener</i>	--	--	1B.2			X		X		
alpine marsh violet	<i>Viola palustris</i>	--	--	2.2	X	X	X			X	
American manna grass	<i>Glyceria grandis</i>	--	--	2.3		X					X
arctic spoonwort**	<i>Cochlearia officinalis</i> var. <i>arctica</i>	--	--	2.3							X
arctic starflower	<i>Trientalis europaea</i>	--	--	2.2							X
Baker's goldfields	<i>Lasthenia californica</i> ssp. <i>bakeri</i>	--	--	1B.2		X	X		X		
Baker's larkspur	<i>Delphinium bakeri</i>	FE	CE	1B.1		X	X		X		
Baker's manzanita	<i>Arctostaphylos bakeri</i> ssp. <i>bakeri</i>	--	CR	1B.1		X					
Baker's meadowfoam	<i>Limnanthes bakeri</i>	--	CR	1B.1		X					
Baker's navarretia	<i>Navarretia leucocephala</i> ssp. <i>bakeri</i>	--	--	1B.1		X	X		X	X	
Bald Mountain milk-vetch	<i>Astragalus umbraticus</i>	--	--	2.3						X	X
beach layia	<i>Layia carnosa</i>	FE	CE	1B.1		X		X	X		
beaked tracyina	<i>Tracyina rostrata</i>	--	--	1B.2		X					
bensoniella	<i>Bensoniella oregona</i>	--	CR	1B.1	X						X
bent-flowered fiddleneck	<i>Amsinckia lunaris</i>	--	--	1B.2			X		X	X	
big-scale balsamroot	<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>	--	--	1B.2						X	
Blasdale's bent grass	<i>Agrostis blasdalei</i>	--	--	1B.2		X	X		X		
blue coast gilia	<i>Gilia capitata</i> ssp. <i>chamissonis</i>	--	--	1B.1		X	X		X		
Bolander's beach pine	<i>Pinus contorta</i> ssp. <i>bolanderi</i>	--	--	1B.2		X					
Bolander's water-hemlock	<i>Cicuta maculata</i> var. <i>bolanderi</i>	--	--	2.1					X		
bristle-stalked sedge	<i>Carex leptalea</i>	--	--	2.2	X			X	X		
bristly sedge	<i>Carex comosa</i>	--	--	2.1		X	X				
brownish beaked-rush	<i>Rhynchospora capitellata</i>	--	--	2.2		X	X				
Burke's goldfields	<i>Lasthenia burkei</i>	FE	CE	1B.1			X		X		
California beaked-rush	<i>Rhynchospora californica</i>	--	--	1B.1		X	X		X	X	
California globe mallow	<i>Flammina latibracteata</i>	--	--	1B.2	X						X
California sedge	<i>Carex californica</i>	--	--	2.3		X					X
Calistoga ceanothus	<i>Ceanothus divergens</i>	--	--	1B.2							X
Calistoga popcorn-flower	<i>Plagiobothrys strictus</i>	FE	CT	1B.1						X	
Clara Hunt's milk-vetch	<i>Astragalus claranus</i>	FE	CT	1B.1						X	
coast fawn lily	<i>Erythronium revolutum</i>	--	--	2.2	X	X		X		X	X
coast lily	<i>Lilium maritimum</i>	--	--	1B.1		X				X	
coast sidalcea	<i>Sidalcea oregana</i> ssp. <i>eximia</i>	--	--	1B.2	X			X		X	X
coast yellow leptosiphon	<i>Leptosiphon croceus</i>	--	--	1B.1						X	
coastal bluff morning-glory	<i>Calystegia purpurata</i> ssp. <i>saxicola</i>	--	--	1B.2		X	X		X		
coastal marsh milk-vetch	<i>Astragalus pycnostachyus</i> var. <i>pycnostachyus</i>	--	--	1B.2		X		X	X		
coastal triquetrella	<i>Triquetrella californica</i>	--	--	1B.2		X	X		X	X	X
Cobb Mountain lupine	<i>Lupinus sericatus</i>	--	--	1B.2		X					X
Colusa layia	<i>Layia septentrionalis</i>	--	--	1B.2							X
Contra Costa goldfields	<i>Lasthenia conjugens</i>	FE	--	1B.1		X	X				X
Crystal Springs lessingia	<i>Lessingia arachnoidea</i>	--	--	1B.2		X					
cylindrical trichodon	<i>Trichodon cylindricus</i>	--	--	2.2	X			X			X
dark-eyed gilia	<i>Gilia millefoliata</i>	--	--	1B.2		X	X	X	X		X
deceiving sedge	<i>Carex saliniformis</i>	--	--	1B.2		X	X				X
Del Norte buckwheat	<i>Eriogonum nudum</i> var. <i>paralinum</i>	--	--	2.2							X
Delta tule pea	<i>Lathyrus jepsonii</i> var. <i>jepsonii</i>	--	--	1B.2							X
Diablo helianthella	<i>Helianthella castanea</i>	--	--	1B.2							X
dwarf alkali grass	<i>Puccinellia pumila</i>	--	--	2.2	X			X			
dwarf Downingia	<i>Downingia pusilla</i>	--	--	2.2			X				X
dwarf soaproot	<i>Chlorogalum pomeridianum</i> var. <i>minus</i>	--	--	1B.2		X					
elongate copper moss	<i>Mielichhoferia elongata</i>	--	--	2.2							X
few-flowered navarretia	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	FE	CT	1B.1							X
fibrous pondweed	<i>Potamogeton foliosus</i> ssp. <i>fibrillosus</i>	--	--	2.3							X
fragrant fritillary	<i>Fritillaria liliacea</i>	--	--	1B.2		X	X		X	X	
Franciscan onion	<i>Allium peninsulare</i> var. <i>franciscanum</i>	--	--	1B.2			X			X	
Franciscan thistle	<i>Cirsium andrewsii</i>	--	--	1B.2			X		X		
ghost-pipe	<i>Monotropa uniflora</i>	--	--	2.2				X		X	X
giant fawn lily	<i>Erythronium revolutum</i>	--	--	2.2	X	X					X
glandular western flax	<i>Hesperolinon adenophyllum</i>	--	--	1B.2		X					
golden larkspur	<i>Delphinium luteum</i>	FE	CR	1B.1		X	X				
grass alisma	<i>Alisma gramineum</i>	--	--	2.2		X					
great burnet	<i>Sanguisorba officinalis</i>	--	--	2.2	X	X					X
green jewel-flower	<i>Streptanthus hesperidis</i>	--	--	1B.2							X
green yellow sedge	<i>Carex viridula</i> var. <i>viridula</i>	--	--	2.3		X		X		X	X
Greene's narrow-leaved daisy	<i>Erigeron greenei</i>	--	--	1B.2		X					X
hair-leaved rush	<i>Juncus supiniformis</i>	--	--	2.2		X					
Hall's harmonia	<i>Harmonia hallii</i>	--	--	1B.2							X
Henderson's fawn lily	<i>Erythronium hendersonii</i>	--	--	2.3							X
Hitchcock's blue-eyed grass	<i>Sisyrinchium hitchcockii</i>	--	--	1B.1		X					
Hoffman's bristly jewel-flower	<i>Streptanthus glandulosus</i> ssp. <i>hoffmannii</i>	--	--	1B.3		X	X				
holly-leaved ceanothus	<i>Ceanothus purpureus</i>	--	--	1B.2		X					X
horned butterwort	<i>Pinguicula macroceras</i>	--	--	2.2							X
Howell's jewel-flower	<i>Streptanthus howellii</i>	--	--	1B.2							X
Howell's montia	<i>Montia howellii</i>	--	--	2.2	X	X		X		X	X
Howell's sandwort	<i>Minuartia howellii</i>	--	--	1B.3							X
Howell's spineflower	<i>Chorizanthe howellii</i>	FE	CT	1B.2							
Humboldt Bay owl's-clover	<i>Castilleja ambigua</i> ssp. <i>humboldtiensis</i>	--	--	1B.2	X	X	X	X			
Humboldt Bay wallflower	<i>Erysimum menziesii</i> ssp. <i>eurekense</i>	FE	CE	1B.1							
Humboldt milk-vetch	<i>Astragalus agnicidus</i>	--	CE	1B.1	X	X					
inundated bog-clubmoss	<i>Lycopodiella inundata</i>	--	--	2.2							X
Jepson's leptosiphon	<i>Leptosiphon jepsonii</i>	--	--	1B.2		X	X				X
Kellogg's buckwheat	<i>Eriogonum kelloggii</i>	FC	CE	1B.2		X					
Kellogg's horkelia	<i>Horkelia cuneata</i> ssp. <i>sericea</i>	--	--	1B.1							X
Kenwood Marsh checkerblooms	<i>Sidalcea oregana</i> ssp. <i>valida</i>	FE	CE	1B.1							X
Kneeland Prairie pennygrass	<i>Nothocalais fendleri</i> ssp. <i>californica</i>	FE									

Table I-8. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Northern California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection						
		FESA	CESA	Other DFG	Central Franciscan	Coastal Franciscan	Coastal Hills-Santa Rosa Plain	Humboldt Bay Flats and Terraces	Marin Hills and Valleys	Mount St. Helena Flows and Valleys	Northern Franciscan
minute pocket moss	<i>Fissidens pauperculus</i>	--	--	1B.2		X		X	X		X
Monterey clover	<i>Trifolium trichocalyx</i>	FE	CE	1B.1		X					
Mount Tamalpais bristly jewel-flower	<i>Streptanthus glandulosus ssp. pulchellus</i>	--	--	1B.2					X		
mountain crowberry	<i>Empetrum nigrum ssp. hermaphroditum</i>	--	--	2.2				X			X
Mt. Tamalpais manzanita	<i>Arctostaphylos montana ssp. montana</i>	--	--	1B.3					X	X	
Mt. Tamalpais thistle	<i>Cirsium hydrophilum var. vaseyi</i>	--	--	1B.2					X		
Mt. Vision ceanothus	<i>Ceanothus gloriosus var. porrectus</i>	--	--	1B.3					X		
naked flag moss	<i>Disclium nudum</i>	--	--	2.2				X			X
Napa blue grass	<i>Poa napensis</i>	FE	CE	1B.1						X	
Napa bluecurls	<i>Trichostema ruygutii</i>	--	--	1B.2						X	
Napa checkerbloom	<i>Sidalcea hickmanii ssp. napensis</i>	--	--	1B.1						X	
Napa false indigo	<i>Amorpha californica var. napensis</i>	--	--	1B.2		X	X		X	X	
Napa western flax	<i>Hesperolinon sp. nov. "serpentinum"</i>	--	--	1B.1						X	
narrow-anthered California brodiaea	<i>Brodiaea californica var. leptandra</i>	--	--	1B.2		X	X			X	
nodding vanilla-grass	<i>Hierochloe odorata</i>	--	--	2.3							X
Norris' beard moss	<i>Didymodon norrisii</i>	--	--	2.2	X	X					
North Coast phacelia	<i>Phacelia insularis var. continentis</i>	--	--	1B.2		X			X		
North Coast semaphore grass	<i>Pleurogon hooverianus</i>	--	CT	1B.1		X			X	X	
Northern California black walnut	<i>Juglans hindsii</i>	--	--	1B.1							X
northern clustered sedge	<i>Carex arcta</i>	--	--	2.2	X	X		X			X
northern meadow sedge	<i>Carex praticola</i>	--	--	2.2				X			X
northern microseris	<i>Microseris borealis</i>	--	--	2.1		X					X
Nuttall's ribbon-leaved pondweed	<i>Potamogeton epihydrus</i>	--	--	2.2		X					
Oregon coast paintbrush	<i>Castilleja affinis ssp. litoralis</i>	--	--	2.2	X	X		X		X	X
Oregon fireweed	<i>Epilobium oreganum</i>	--	--	1B.2	X						X
Oregon goldthread	<i>Coptis laciniata</i>	--	--	2.2	X	X					X X
Oregon polemonium	<i>Polemonium carneum</i>	--	--	2.2	X	X	X	X	X		X
oval-leaved viburnum	<i>Viburnum ellipticum</i>	--	--	2.3		X	X				X
Pacific gilia	<i>Gilia capitata ssp. pacifica</i>	--	--	1B.2	X	X		X			X
pappose tarplant	<i>Centromadia parryi ssp. parryi</i>	--	--	1B.2				X			X
Pennell's bird's-beak	<i>Cordylanthus tenuis ssp. capillaris</i>	FE	CR	1B.2							
perennial goldfields	<i>Lasthenia californica ssp. macrantha</i>	--	--	1B.2		X	X				
Peruvian dodder	<i>Cuscuta obtusiflora var. glandulosa</i>	--	--	2.2				X			
pink sand-verbena	<i>Abronia umbellata var. breviflora</i>	--	--	1B.1		X	X	X	X		X X
Pitkin Marsh lily	<i>Lilium pardalinum ssp. pitkinense</i>	FE	CE	1B.1		X	X				
Pitkin Marsh paintbrush	<i>Castilleja uliginosa</i>	--	CE	1A		X					
Point Reyes bird's-beak	<i>Chloropyron maritimum ssp. palustre</i>	--	--	1B.2			X	X	X	X	
Point Reyes blennosperma	<i>Blennosperma nanum var. robustum</i>	--	CR	1B.2		X			X		
Point Reyes checkerbloom	<i>Sidalcea calycosa ssp. rhizomatata</i>	--	--	1B.2		X	X				
Point Reyes horkelia	<i>Horkelia marinensis</i>	--	--	1B.2		X	X				
Point Reyes meadowfoam	<i>Limnanthes douglasii ssp. sulphurea</i>	--	CE	1B.2						X	
Point Reyes rein orchid	<i>Piperia elegans ssp. decurta</i>	--	--	1B.1						X	
purple-stemmed checkerbloom	<i>Sidalcea malviflora ssp. purpurea</i>	--	--	1B.2		X	X				X
pygmy cypress	<i>Hesperocyparis pygmaea</i>	--	--	1B.2		X					
pygmy manzanita	<i>Arctostaphylos nummularia ssp. mendocinoensis</i>	--	--	1B.2		X					
Raiche's manzanita	<i>Arctostaphylos stanfordiana ssp. raichei</i>	--	--	1B.1		X					
Raiche's red ribbons	<i>Clarkia concinna ssp. raichei</i>	--	--	1B.1			X			X	
Red Mountain stonecrop	<i>Sedum laxum ssp. eastwoodiae</i>	FC	--	1B.2		X					
Rincon Ridge ceanothus	<i>Ceanothus confusus</i>	--	--	1B.1		X	X				X
Rincon Ridge manzanita	<i>Arctostaphylos stanfordiana ssp. decumbens</i>	--	--	1B.1		X	X				X
robust false lupine	<i>Thermopsis robusta</i>	--	--	1B.2		X					X X
robust spineflower	<i>Chorizanthe robusta var. robusta</i>	FE	--	1B.1						X	
Roderick's fritillary	<i>Fritillaria roderickii</i>	--	CE	1B.1		X					
rose leptosiphon	<i>Leptosiphon rosaceus</i>	--	--	1B.1		X	X				X
round-headed beaked-rush	<i>Rhynchospora globularis</i>	--	--	2.1		X	X				
round-headed Chinese-houses	<i>Collinsia corymbosa</i>	--	--	1B.2		X					
round-leaved filaree	<i>California macrophylla</i>	--	--	1B.1				X			
saline clover	<i>Trifolium hydrophilum</i>	--	--	1B.2		X	X				X
San Francisco Bay spineflower	<i>Chorizanthe cuspidata var. cuspidata</i>	--	--	1B.2		X		X			X
San Francisco collinsia	<i>Collinsia multicolor</i>	--	--	1B.2							X
San Francisco owl's-clover	<i>Triphysaria floribunda</i>	--	--	1B.2			X		X		
San Joaquin spearscale	<i>Atriplex joquiniana</i>	--	--	1B.2							X
sand dune phacelia	<i>Phacelia argentea</i>	--	--	1B.1							X
Sanford's arrowhead	<i>Sagittaria sanfordii</i>	--	--	1B.2							X
Santa Cruz clover	<i>Trifolium buckwestiorum</i>	--	--	1B.1			X				
Santa Cruz microseris	<i>Stebbinsoseris decipiens</i>	--	--	1B.2						X	
Santa Cruz tarplant	<i>Holocarpha macradenia</i>	FT	CE	1B.1						X	
Santa Lucia dwarf rush	<i>Juncus lucensis</i>	--	--	1B.2							X
seacoast ragwort	<i>Packera bolanderi var. bolanderi</i>	--	--	2.2	X	X		X			X
seaside pea	<i>Lathyrus japonicus</i>	--	--	2.1	X			X		X	X X
seaside tarplant	<i>Hemizonia congesta ssp. congesta</i>	--	--	1B.2		X	X		X	X	
Sebastopol meadowfoam	<i>Limnanthes vinculans</i>	FE	CE	1B.1		X	X				X
serpentine catchfly	<i>Silene serpentinicola</i>	--	--	1B.2							X
serpentine cryptantha	<i>Cryptantha dissita</i>	--	--	1B.1							X
serpentine daisy	<i>Erigeron serpentinus</i>	--	--	1B.3		X					
serpentine sedge	<i>Carex serpenticola</i>	--	--	2.3							X
short-leaved evax	<i>Hesperevax sparsiflora var. brevifolia</i>	--	--	1B.2		X	X	X	X		X
showy rancheria clover	<i>Trifolium amoenum</i>	FE	--	1B.1		X	X		X	X	
Sierra rush	<i>Juncus nevadensis var. inventus</i>	--	--	2.2					X		
Siskiyou checkerbloom	<i>Sidalcea malviflora ssp. patula</i>	--	--	1B.2	X	X	X				X
slender silver moss	<i>Anomobryum julaceum</i>	--	--	2.2		X		X			X
slender-leaved pondweed	<i>Stuckenia filiformis</i>	--	--	2.2							X
small groundcone	<i>Kopsiopsis hookeri</i>	--	--	2.3		X			X		X
small-flowered calycadenia	<i>Calycadenia micrantha</i>	--	--	1B.2							X
Snow Mountain buckwheat	<i>Eriogonum nervulosum</i>	--	--	1B.2							X
Socrates Mine jewel-flower	<i>Streptanthus brachiatius ssp. brachiatius</i>	--	--	1B.2							X
soft bird's-beak	<i>Chloropyron molle ssp. molle</i>	FE	CR	1B.2							

Table I-8. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Northern California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection						
		FESA	CESA	Other DFG	Central Franciscan	Coastal Franciscan	Coastal Hills-Santa Rosa Plain	Humboldt Bay Flats and Terraces	Marin Hills and Valleys	Mount St. Helena Flows and Valleys	Northern Franciscan
Northern Vernal Pool	<i>Northern Vernal Pool</i>	--	--	--			X		X	X	
Serpentine Bunchgrass	<i>Serpentine Bunchgrass</i>	--	--	--					X		
Sitka Spruce Forest	<i>Sitka Spruce Forest</i>	--	--	--				X			X X
Sphagnum Bog	<i>Sphagnum Bog</i>	--	--	--		X		X			
Upland Douglas Fir Forest	<i>Upland Douglas Fir Forest</i>	--	--	--	X	X					
Valley Needlegrass Grassland	<i>Valley Needlegrass Grassland</i>	--	--	--					X"	X	
Valley Oak Woodland	<i>Valley Oak Woodland</i>	--	--	--		X					

Note: Only USFS Ecological Sections and Subsection containing State park units are listed

* CNDDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges

** CNDDB Occurrences associated to nearest Ecological Subsection

¹ Status definitions:

Federal Endangered Species Act (FESA):

FE Endangered
FT Threatened
FPE Proposed Endangered
FPT Proposed Threatened
FC Candidate
FD Delisted

California Endangered Species Act (CESA):

CE Endangered
CT Threatened
CR Rare
CCE Candidate Endangered
CD Delisted

Other California Department of Fish and Game (DFG):

FP Fully Protected under the California Fish and Game Code
CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)

California Rare Plant Rank (CRPR):

List 1A Plants Presumed Extinct in California

List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 4 Plants of Limited Distribution - A Watch List

- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDDB 2011; CA State Parks 2010; USFS 1997.

Table I-9. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Northern California Coast Ranges Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection	
		FESA	CESA	Other DFG	Central Franciscan	Clear Lake Hills and Valleys
Plants						
adobe-lily	<i>Fritillaria pluriflora</i>	--	--	1B.2	X	X
Anthony Peak lupine	<i>Lupinus antoninus</i>	--	--	1B.3	X	
Baker's meadowfoam	<i>Limnanthes bakeri</i>	--	CR	1B.1	X	
Baker's navarretia	<i>Navarretia leucocephala</i> ssp. <i>bakeri</i>	--	--	1B.1	X	
Bald Mountain milk-vetch	<i>Astragalus umbraticus</i>	--	--	2.3	X	
beaked tracyina	<i>Tracyina rostrata</i>	--	--	1B.2	X	X
bent-flowered fiddleneck	<i>Amsinckia lunaris</i>	--	--	1B.2	X	X
big-scale balsamroot	<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>	--	--	1B.2	X	
Boggs Lake hedge-hyssop	<i>Gratiola heterosepala</i>	--	CE	1B.2	X	X
Bolander's horkelia	<i>Horkelia bolanderi</i>	--	--	1B.2	X	
Brandegee's eriastrum	<i>Eriastrum brandegeae</i>	--	--	1B.2	X	X
bristly sedge	<i>Carex comosa</i>	--	--	2.1	X	
Burke's goldfields	<i>Lasthenia burkei</i>	FE	CE	1B.1	X	X
California globe mallow	<i>Illiama latibracteata</i>	--	--	1B.2	X	
California satintail	<i>Imperata brevifolia</i>	--	--	2.1	X	
Calistoga ceanothus	<i>Ceanothus divergens</i>	--	--	1B.2	X	
coast fawn lily	<i>Erythronium revolutum</i>	--	--	2.2	X	
coast range bindweed	<i>Calystegia collina</i> ssp. <i>tridactyloma</i>	--	--	1B.2	X	
Cobb Mountain lupine	<i>Lupinus sericatus</i>	--	--	1B.2	X	
Colusa layia	<i>Layia septentrionalis</i>	--	--	1B.2	X	X
cylindrical trichodon	<i>Trichodon cylindricus</i>	--	--	2.2	X	
deep-scarred cryptantha	<i>Cryptantha excavata</i>	--	--	1B.3	X	
drymaria-like western flax	<i>Hesperolinon drymarioides</i>	--	--	1B.2	X	
eel-grass pondweed	<i>Potamogeton zosteriformis</i>	--	--	2.2	X	X
elongate copper moss	<i>Mielichhoferia elongata</i>	--	--	2.2	X	
few-flowered navarretia	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	FE	CT	1B.1	X	X
Franciscan onion	<i>Allium peninsulare</i> var. <i>franciscanum</i>	--	--	1B.2	X	
Freed's jewel-flower	<i>Streptanthus brachiatius</i> ssp. <i>hoffmannii</i>	--	--	1B.2	X	
Geysers dianthelium	<i>Dianthelium lanuginosum</i> var. <i>thermale</i>	--	CE	1B.1	X	
giant fawn lily	<i>Erythronium oregonum</i>	--	--	2.2	X	
glandular western flax	<i>Hesperolinon adenophyllum</i>	--	--	1B.2	X	X
grass alisma	<i>Alisma gramineum</i>	--	--	2.2	X	
Greene's narrow-leaved daisy	<i>Erigeron greenei</i>	--	--	1B.2	X	
Guggolz's harmonia	<i>Harmonia guggolziorum</i>	--	--	1B.1	X	
Hall's bush-mallow	<i>Malacothamnus hallii</i>	--	--	1B.2	X	
Hall's harmonia	<i>Harmonia hallii</i>	--	--	1B.2	X	X
Howell's montia	<i>Montia howellii</i>	--	--	2.2	X	
Jepson's dodder	<i>Cuscuta jepsonii</i>	--	--	1B.2	X	
Jepson's leptosiphon	<i>Leptosiphon jepsonii</i>	--	--	1B.2	X	
Jepson's milk-vetch	<i>Astragalus rattanii</i> var. <i>jepsonianus</i>	--	--	1B.2	X	X
Kellogg's buckwheat	<i>Eriogonum kelloggii</i>	FC	CE	1B.2	X	
Kenwood Marsh checkerbloomb	<i>Sidalcea oregana</i> ssp. <i>valida</i>	FE	CE	1B.1	X	
Koch's cord moss	<i>Entosthodon kochii</i>	--	--	1B.3	X	
Konocti manzanita	<i>Arctostaphylos manzanita</i> ssp. <i>elegans</i>	--	--	1B.3	X	X
Lake County stonecrop	<i>Sedella leiocarpa</i>	FE	CE	1B.1	X	
legenere	<i>Legenere limosa</i>	--	--	1B.1	X	
Loch Lomond button-celery	<i>Eryngium constancei</i>	FE	CE	1B.1	X	
Mad River fleabane daisy	<i>Erigeron maniopotamicus</i>	--	--	1B.2	X	
many-flowered navarretia	<i>Navarretia leucocephala</i> ssp. <i>plieantha</i>	FE	CE	1B.2	X	
marsh checkerbloomb	<i>Sidalcea oregana</i> ssp. <i>hydrophila</i>	--	--	1B.2	X	
marsh microseris	<i>Microseris paludosa</i>	--	--	1B.2	X	
McDonald's rock-cress	<i>Arabis mcdonaldiana</i>	FE	CE	1B.1	X	
Mendocino gentian	<i>Gentiana setigera</i>	--	--	1B.2	X	
Milo Baker's lupine	<i>Lupinus milo-bakeri</i>	--	CT	1B.1	X	
Napa bluecurls	<i>Trichostema rygtii</i>	--	--	1B.2		X
Napa false indigo	<i>Amorpha californica</i> var. <i>napensis</i>	--	--	1B.2	X	
Napa western flax	<i>Hesperolinon</i> sp. nov. "serpentinum"	--	--	1B.1	X	
Norris' beard moss	<i>Didymodon norrisii</i>	--	--	2.2	X	X
North Coast semaphore grass	<i>Pleurozogon hooverianus</i>	--	CT	1B.1	X	
northern clustered sedge	<i>Carex arcta</i>	--	--	2.2	X	
Nuttall's ribbon-leaved pondweed	<i>Potamogeton epihydrus</i>	--	--	2.2	X	
Oregon fireweed	<i>Epilobium oreganum</i>	--	--	1B.2	X	
Oregon goldthread	<i>Coptis laciniata</i>	--	--	2.2	X	
oval-leaved viburnum	<i>Viburnum ellipticum</i>	--	--	2.3	X	
Pacific gilia	<i>Gilia capitata</i> ssp. <i>pacifica</i>	--	--	1B.2	X	
pappose tarplant	<i>Centromadia parryi</i> ssp. <i>parryi</i>	--	--	1B.2		X
Raiche's manzanita	<i>Arctostaphylos stanfordiana</i> ssp. <i>raichei</i>	--	--	1B.1	X	
Red Mountain catchfly	<i>Silene campanulata</i> ssp. <i>campanulata</i>	--	CE	4.2	X	
Red Mountain stonecrop	<i>Sedum laxum</i> ssp. <i>eastwoodiae</i>	FC	--	1B.2	X	
Rincon Ridge ceanothus	<i>Ceanothus confusus</i>	--	--	1B.1	X	
Roderick's fritillary	<i>Fritillaria roderickii</i>	--	CE	1B.1	X	
round-leaved filaree	<i>Californiella macrophylla</i>	--	--	1B.1	X	
scabrid alpine tarplant	<i>Anisocarpus scabridus</i>	--	--	1B.3	X	
Sebastopol meadowfoam	<i>Limnanthes vinculans</i>	FE	CE	1B.1	X	
serpentine cryptantha	<i>Cryptantha dissita</i>	--	--	1B.1	X	X
Siskiyou checkerbloomb	<i>Sidalcea malviflora</i> ssp. <i>patula</i>	--	--	1B.2	X	
slender Orcutt grass	<i>Orcuttia tenuis</i>	FT	CE	1B.1	X	
slender-leaved pondweed	<i>Stuckenia filiformis</i>	--	--	2.2	X	
small groundcone	<i>Kopsiopsis hookeri</i>	--	--	2.3	X	
small-flowered calycadenia	<i>Calycadenia micrantha</i>	--	--	1B.2	X	X
Snow Mountain buckwheat	<i>Eriogonum nervulosum</i>	--	--	1B.2	X	
Socrates Mine jewel-flower	<i>Streptanthus brachiatius</i> ssp. <i>brachiatius</i>	--	--	1B.2	X	
Sonoma beardtongue	<i>Penstemon newberryi</i> var. <i>sonomensis</i>	--	--	1B.3	X	
Sonoma canescens manzanita	<i>Arctostaphylos canescens</i> ssp. <i>sonomensis</i>	--	--	1B.2	X	
South Fork Mtn. lupine	<i>Lupinus elmeri</i>	--	--	1B.2	X	
The Lassics lupine	<i>Lupinus constancei</i>	--	--	1B.2	X	
The lassics sandwort	<i>Minuartia decumbens</i>	--	--	1B.2	X	
thin-lobed horkelia	<i>Horkelia tenuiloba</i>	--	--	1B.2	X	
two-carpellate western flax	<i>Hesperolinon bicarpellatum</i>	--	--	1B.2	X	X
two-flowered pea	<i>Lathyrus biflorus</i>	--	--	1B.1	X	
watershield	<i>Brasenia schreberi</i>	--	--	2.3	X	X
white-flowered rein orchid	<i>Piperia candida</i>	--	--	1B.2	X	
Wildlife						
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X
American peregrine falcon	<i>Falco peregrinus anatum</i>	FD	CD	FP	X	
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X	
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	
California freshwater shrimp	<i>Syncaris pacifica</i>	FE	CE	--	X	
Clear Lake hitch	<i>Larinus exilicauda chi</i>	--	--	CSC	X	X
coast cutthroat trout	<i>Oncorhynchus clarkii clarkii</i>	--	--	CSC	X	
foothill yellow-legged frog	<i>Rana boylii</i>	--	--	CSC	X	X
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP	X	
grasshopper sparrow	<i>Ammodramus savannarum</i>	--	--	CSC	X	
hardhead	<i>Myropharodon conocephalus</i>	--	--	CSC	X	
Humboldt marten	<i>Martes americana humboldtensis</i>	--	--	CSC	X	
northern goshawk	<i>Accipiter gentilis</i>	--	--	CSC	X	
northern spotted owl	<i>Strix occidentalis caurina</i>	FT	--	CSC	X	
Pacific fisher	<i>Martes pennanti</i> (<i>pacifica</i>) DPS	FC	--	CSC	X	
Pacific tailed frog	<i>Ascaphus truei</i>	--	--	CSC	X	
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X	X

Table I-9. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Northern California Coast Ranges Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection	
		FESA	CESA	Other DFG	Central Franciscan	Clear Lake Hills and Valleys
purple martin	<i>Progne subis</i>	--	--	CSC	X	
Russian River tule perch	<i>Hysterocarpus traski pomac</i>	--	--	CSC	X	
Sacramento perch	<i>Archoplites interruptus</i>	--	--	CSC	X	X
Sonoma tree vole	<i>Arborimus pomoe</i>	--	--	CSC	X	
southern torrent salamander	<i>Rhyacotriton variegatus</i>	--	--	CSC	X	
steelhead - central California coast DPS	<i>Oncorhynchus mykiss irideus</i>	FT	--	--	X	
summer-run steelhead trout	<i>Oncorhynchus mykiss irideus</i>	--	--	CSC	X	
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X	
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X	X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X	X
western red bat	<i>Lasiorurus blossevillii</i>	--	--	CSC	X	
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC	CE	--	X	X
white-tailed kite	<i>Elanus leucurus</i>	--	--	FP	X	
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC	X	
yellow-breasted chat	<i>Icteria virens</i>	--	--	CSC	X	
Natural Communities						
Central Valley Drainage Rainbow Trout/Cyprinid Stream	Central Valley Drainage Rainbow Trout/Cyprinid Stream	--	--	--	X	
Clear Lake Drainage Cyprinid/Catostomid Stream	Clear Lake Drainage Cyprinid/Catostomid Stream	--	--	--	X	X
Clear Lake Drainage Resident Trout Stream	Clear Lake Drainage Resident Trout Stream	--	--	--	X	
Clear Lake Drainage Seasonal Lakefish Spawning Stream	Clear Lake Drainage Seasonal Lakefish Spawning Stream	--	--	--	X	X
Coastal and Valley Freshwater Marsh	Coastal and Valley Freshwater Marsh	--	--	--		X
Great Valley Mixed Riparian Forest	Great Valley Mixed Riparian Forest	--	--	--		X
Northern Basalt Flow Vernal Pool	Northern Basalt Flow Vernal Pool	--	--	--	X	
Northern Interior Cypress Forest	Northern Interior Cypress Forest	--	--	--	X	
Northern Volcanic Ash Vernal Pool	Northern Volcanic Ash Vernal Pool	--	--	--	X	
Serpentine Bunchgrass	Serpentine Bunchgrass	--	--	--	X	
Upland Douglas Fir Forest	Upland Douglas Fir Forest	--	--	--	X	
Valley Oak Woodland	Valley Oak Woodland	--	--	--	X	
Wildflower Field	Wildflower Field	--	--	--	X	

Note: Only USFS Ecological Sections and Subsection containing State park units are listed
* CNDDDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges
** CNDDDB Occurrences associated to nearest Ecological

¹ Status definitions:

Federal Endangered Species Act (FESA):	California Endangered Species Act (CESA):
FE Endangered	CE Endangered
FT Threatened	CT Threatened
FPE Proposed Endangered	CR Rare
FPT Proposed Threatened	CCE Candidate Endangered
FC Candidate	CD Delisted
FD Delisted	

Other California Department of Fish and Game (DFG):

FP Fully Protected under the California Fish and Game Code
CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)
California Rare Plant Rank (CRPR):
<i>List 1A Plants Presumed Extinct in California</i>
<i>List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 4 Plants of Limited Distribution - A Watch List</i>
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDDDB 2011; CA State Parks 2010; USFS 1997.

Table I-10. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Northern California Interior Coast Ranges Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection
		FESA	CESA	Other DFG	
Plants					
adobe-lily	<i>Fritillaria pluriflora</i>	--	--	1B.2	X
Ahart's dwarf rush	<i>Juncus leiospermus</i> var. <i>ahartii</i>	--	--	1B.2	X
Ahart's paronychia	<i>Paronychia ahartii</i>	--	--	1B.1	X
Baker's navarretia	<i>Navarretia leucocephala</i> ssp. <i>bakeri</i>	--	--	1B.1	X
big-scale balsamroot	<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>	--	--	1B.2	X
Boggs Lake hedge-hyssop	<i>Gratiola heterosepala</i>	--	CE	1B.2	X
dwarf downingia	<i>Downingia pusilla</i>	--	--	2.2	X
Jepson's horkelia	<i>Horkelia daucifolia</i> var. <i>indicta</i>	--	--	1B.1	X
Jepson's milk-vetch	<i>Astragalus rattanii</i> var. <i>jepsonianus</i>	--	--	1B.2	X
legenera	<i>Legenere limosa</i>	--	--	1B.1	X
pink creamsacs	<i>Castilleja rubicundula</i> ssp. <i>rubicundula</i>	--	--	1B.2	X
pointed broom sedge	<i>Carex scoparia</i>	--	--	2.2	X
Red Bluff dwarf rush	<i>Juncus leiospermus</i> var. <i>leiospermus</i>	--	--	1B.1	X
silky cryptantha	<i>Cryptantha crinita</i>	--	--	1B.2	X
slender Orcutt grass	<i>Orcuttia tenuis</i>	FT	CE	1B.1	X
Stony Creek spurge	<i>Chamaesyce ocellata</i> ssp. <i>rattanii</i>	--	--	1B.2	X
Sulphur Creek brodiaea	<i>Brodiaea matsonii</i>	--	--	1B.1	X
white-stemmed clarkia	<i>Clarkia gracilis</i> ssp. <i>albicaulis</i>	--	--	1B.2	X
Wildlife					
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X
bank swallow	<i>Riparia riparia</i>	--	CT	--	X
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X
chinook salmon - Central Valley spring-run ESU	<i>Oncorhynchus tshawytscha</i>	FT	CT	--	X
chinook salmon - Sacramento River winter-run ESU	<i>Oncorhynchus tshawytscha</i>	FE	CE	--	X
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X
Sierra Nevada red fox	<i>Vulpes vulpes</i> necator	--	CT	--	X
spotted bat	<i>Euderma maculatum</i>	--	--	CSC	X
Swainson's hawk	<i>Buteo swainsoni</i>	--	CT	--	X
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X
valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	FT	--	--	X
vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	FT	--	--	X
vernal pool tadpole shrimp	<i>Lepidurus packardi</i>	FE	--	--	X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X
western red bat	<i>Lasiurus blossevillii</i>	--	--	CSC	X
western spadefoot	<i>Spea hammondii</i>	--	--	CSC	X
Natural Communities					
Great Valley Cottonwood Riparian Forest	Great Valley Cottonwood Riparian Forest	--	--	--	X
Great Valley Mixed Riparian Forest	Great Valley Mixed Riparian Forest	--	--	--	X
Great Valley Valley Oak Riparian Forest	Great Valley Valley Oak Riparian Forest	--	--	--	X
Great Valley Willow Scrub	Great Valley Willow Scrub	--	--	--	X
Northern Hardpan Vernal Pool	Northern Hardpan Vernal Pool	--	--	--	X
Valley Needlegrass Grassland	Valley Needlegrass Grassland	--	--	--	X
Note: Only USFS Ecological Sections and Subsection containing State park units are listed * CNDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges ** CNDB Occurrences associated to nearest Ecological					
¹ Status definitions:					
Federal Endangered Species Act (FESA):					
FE	Endangered	CE	Endangered		
FT	Threatened	CT	Threatened		
FPE	Proposed Endangered	CR	Rare		
FPT	Proposed Threatened	CCE	Candidate Endangered		
FC	Candidate	CD	Delisted		
FD	Delisted				
Other California Department of Fish and Game (DFG):					
FP	Fully Protected under the California Fish and Game Code				
CSC	Considered California species of special concern by DFG (no formal protection other than CEQA consideration)				
California Rare Plant Rank (CRPR):					
List 1A Plants Presumed Extinct in California					
List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere					
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List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere					
0.1	Seriously threatened in California (high degree/immediacy of threat)				
0.2	Fairly threatened in California (moderate degree/immediacy of threat)				
0.3	Not very threatened in California (low degree/immediacy of threats or no current threats known)				
List 4 Plants of Limited Distribution - A Watch List					
0.2	Fairly threatened in California (moderate degree/immediacy of threat)				
0.3	Not very threatened in California (low degree/immediacy of threats or no current threats known)				
Source: CNDB 2011; CA State Parks 2010; USFS 1997.					

Table I-11. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Sierra Nevada Section

Common Name	Scientific Name	Status1			Batholith and Volcanic Flows	Eastern Slopes	USFS Ecological Subsection					
		FESA	CESA	Other DFG			Glaciated Batholith and Volcanic Flows	Granitic and Metamorphic Foothills	Greenville-Graeagle	Tahoe Valley	Tahoe-Truckee	Tehachapi-Plute Mountains
Plants												
Ahart's buckwheat	<i>Eriogonum umbellatum</i> var. <i>ahartii</i>	--	--	1B.2			X					
alder buckthorn	<i>Rhamnus alnifolia</i>	--	--	2.2					X		X	
alkali hymenoxys	<i>Hymenoxys lemmontii</i>	--	--	2.2							X	
alkali mariposa-lily	<i>Calochortus striatus</i>	--	--	1B.2		X						
alpine dusty maidens	<i>Chaenactis douglasii</i> var. <i>alpina</i>	--	--	2.3			X					
American manna grass	<i>Glyceria grandis</i>	--	--	2.3			X			X	X	
aromatic canyon gooseberry	<i>Ribes menziesii</i> var. <i>ixoderme</i>	--	--	1B.2								X
Baja navarretia	<i>Navarretia peninsularis</i>	--	--	1B.2								X
Bakersfield cactus	<i>Opuntia basilaris</i> var. <i>treleasei</i>	FE	CE	1B.1		X						
big-scale balsamroot	<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>	--	--	1B.2	X			X				
Blandow's bog moss	<i>Helodium blandowii</i>	--	--	2.3		X						
Bolander's bruchia	<i>Bruchia bolanderi</i>	--	--	2.2		X		X				X
Booth's hairy evening-primrose	<i>Camissonia boothii</i> ssp. <i>intermedia</i>	--	--	2.3		X						
Brandegee's clarkia	<i>Clarkia biloba</i> ssp. <i>brandegeae</i>	--	--	1B.2				X				X
Breedlove's buckwheat	<i>Eriogonum breedlovei</i> var. <i>breedlovei</i>	--	--	1B.2								X
broad-keeled milk-vetch	<i>Astragalus platytropis</i>	--	--	2.2			X					
broad-nerved hump moss	<i>Meesia uliginosa</i>	--	--	2.2						X	X	
brownish beaked-rush	<i>Rhynchospora capitellata</i>	--	--	2.2					X	X		X
buttercup-leaf suksdorffia	<i>Hemieva ranunculifolia</i>	--	--	2					X			X
buxbaumia moss	<i>Buxbaumia viridis</i>	--	--	2.2								X
calico monkeyflower	<i>Mimulus pictus</i>	--	--	1B.2		X						X
California twisted spikerush	<i>Eleocharis torticulmis</i>	--	--	1B.3					X			
canescent draba	<i>Draba cana</i>	--	--	2.3		X						
Cantelow's lewisia	<i>Lewisia cantelovii</i>	--	--	1B.2				X	X			X
Caribou coffeeberry	<i>Frangula purshiana</i> ssp. <i>ultramarifica</i>	--	--	1B.2					X			
Charlotte's phacelia	<i>Phacelia nashiana</i>	--	--	1B.2		X						
Clifton's eremogone	<i>Eremogone cliftonii</i>	--	--	1B.3				X				X
closed-throated beardtongue	<i>Penstemon personatus</i>	--	--	1B.2				X	X			X
common moonwort	<i>Botrychium lunaria</i>	--	--	2.3							X	X
Congdon's lewisia	<i>Lewisia congdonii</i>	--	CR	1B.3								X
Congdon's woolly sunflower	<i>Eriophyllum congdonii</i>	--	CR	1B.2								X
Constance's rock-cress	<i>Boechera constancei</i>	--	--	1B.1				X	X			X
Coulter's goldfields	<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	--	--	1B.1								X
cream-flowered bladderwort	<i>Utricularia ochroleuca</i>	--	--	2.2			X					
creamy blazing star	<i>Mentzelia tridentata</i>	--	--	1B.3		X						
Cup Lake draba	<i>Draba asterophora</i> var. <i>macrocarpa</i>	--	--	1B.1			X					
cut-leaf checkerbloom	<i>Sidalcea multifida</i>	--	--	2.3		X	X					
cylindrical trichodon	<i>Trichodon cylindricus</i>	--	--	2.2								X
Davy's sedge	<i>Carex davyi</i>	--	--	1B.3	X		X			X	X	X
Dedecker's clover	<i>Trifolium dedeckerae</i>	--	--	1B.3		X						
delicate bluecup	<i>Githopsis tenella</i>	--	--	1B.3								X
Dog Valley ivesia	<i>Ivesia aperta</i> var. <i>canina</i>	--	--	1B.1								X
Donner Pass buckwheat	<i>Eriogonum umbellatum</i> var. <i>torreyanum</i>	--	--	1B.2								X
dwarf resin birch	<i>Betula glandulosa</i>	--	--	2.2								X
elongate copper moss	<i>Mielichhoferia elongata</i>	--	--	2.2				X				X
English sundew	<i>Drosera anglica</i>	--	--	2.3					X		X	
Father Crowley's lupine	<i>Lupinus padre-crowleyi</i>	--	CR	1B.2		X						
Feather River stonecrop	<i>Sedum albomarginatum</i>	--	--	1B.2				X	X			X
fell-fields claytonia	<i>Claytonia megarhiza</i>	--	--	2.3			X					X
field ivesia	<i>Ivesia campestris</i>	--	--	1B.2		X						
finger rush	<i>Juncus digitatus</i>	--	--	1B.1								X
flat-leaved bladderwort	<i>Utricularia intermedia</i>	--	--	2.2						X		
Follett's monardella	<i>Monardella follettii</i>	--	--	1B.2						X		
foxtail thelypodium	<i>Thelypodium integrifolium</i> ssp. <i>complanatum</i>	--	--	2.2		X						
frog's-bit buttercup	<i>Ranunculus hydrocharoides</i>	--	--	2.1		X						
Galena Creek rock-cress	<i>Arabis rigidissima</i> var. <i>demota</i>	--	--	1B.2								X
giant goldenrod	<i>Solidago gigantea</i>	--	--	2.2								X
Gilman's goldenbush	<i>Ericameria gilmanii</i>	--	--	1B.3		X						
golden violet	<i>Viola purpurea</i> ssp. <i>aurea</i>	--	--	2.2		X						
Great Basin claytonia	<i>Claytonia umbellata</i>	--	--	2.3		X						
Great Basin onion	<i>Allium atrorubens</i> var. <i>atrorubens</i>	--	--	2.3		X						
green spleenwort	<i>Asplenium trichomanes</i> - <i>ramosum</i>	--	--	2.3								X
green yellow sedge	<i>Carex viridula</i> var. <i>viridula</i>	--	--	2.3	X							
grey-leaved violet	<i>Viola pinnatifida</i> ssp. <i>grisea</i>	--	--	1B.3		X						
hairy marsh hedge-nettle	<i>Stachys palustris</i> ssp. <i>pilosa</i>	--	--	2.3								X
Hall's daisy	<i>Erigeron aequifolius</i>	--	--	1B.3		X						
Hall's meadow hawksbeard	<i>Crepis runcinata</i> ssp. <i>hallii</i>	--	--	2.1		X						
hot springs fimbriystylis	<i>Fimbristylis thermalis</i>	--	--	2.2		X						
inundated bog-clubmoss	<i>Lycopodiella inundata</i>	--	--	2.2								X
Inyo blazing star	<i>Mentzelia inyoensis</i>	--	--	1B.3		X						
Inyo County star-tulip	<i>Calochortus excavatus</i>	--	--	1B.1		X						
Jack's wild buckwheat	<i>Eriogonum luteolum</i> var. <i>saltuarium</i>	--	--	1B.2		X						X
Jepson's onion	<i>Allium jepsonii</i>	--	--	1B.2				X				
Kelso Creek monkeyflower	<i>Mimulus shevockii</i>	--	--	1B.2		X						
Kern buckwheat	<i>Eriogonum kennedyi</i> var. <i>pinicola</i>	--	--	1B.1								X
Kern Plateau bird's-beak	<i>Cordylanthus eremicus</i> ssp. <i>kernensis</i>	--	--	1B.3		X						X
Kern River evening-primrose	<i>Camissonia integrifolia</i>	--	--	1B.3		X						
Koch's cord moss	<i>Entosthodon kochii</i>	--	--	1B.3								X
Latimer's woodland-gilia	<i>Saltugilia latimeri</i>	--	--	1B.2		X						
Layne's ragwort	<i>Packera layneae</i>	FT	CR	1B.2				X				X
Lemmon's milk-vetch	<i>Astragalus lemmonii</i>	--										

Table I-11. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Sierra Nevada Section

Common Name	Scientific Name	Status1			Batholith and Volcanic Flows	Eastern Slopes	USFS Ecological Subsection				Tahoe-Truckee	Tehachapi-Plute Mountains	Upper Batholith and Volcanic Flows	Upper Foothills Metamorphic Belt
		FESA	CESA	Other DFG			Glaciated Batholith and Volcanic Flows	Granitic and Metamorphic Foothills	Greenville-Graagle	Tahoe Valley				
Mojave tarplant	<i>Deinandra mohavensis</i>	--	CE	1B.3		X								
Mono Lake lupine	<i>Lupinus duranii</i>	--	--	1B.2		X								
Mono milk-vetch	<i>Astragalus monoensis</i>	--	CR	1B.2		X								
Mosquin's clarkia	<i>Clarkia mosquini</i>	--	--	1B.1				X						
Mount Patterson senecio	<i>Senecio pattersonensis</i>	--	--	1B.3			X							
mountain bent grass	<i>Agrostis humilis</i>	--	--	2.3	X		X							
mud sedge	<i>Carex limosa</i>	--	--	2.2	X		X			X	X	X		X
Muir's tarplant	<i>Carlquistia muirii</i>	--	--	1B.3		X								
Munro's desert mallow	<i>Sphaeralcea munroana</i>	--	--	2.2							X			
narrow-leaved cottonwood	<i>Populus angustifolia</i>	--	--	2.2		X								
Nevada daisy	<i>Erigeron eatonii</i> var. <i>nevadina</i>	--	--	2.3							X			
Nine Mile Canyon phacelia	<i>Phacelia novemmillensis</i>	--	--	1B.2		X							X	
Nissenan manzanita	<i>Arctostaphylos nissenana</i>	--	--	1B.2	X									X
Norris' beard moss	<i>Didymodon norrisii</i>	--	--	2.2	X			X					X	
northern adder's-tongue	<i>Ophioglossum pusillum</i>	--	--	2.2									X	
northern clustered sedge	<i>Carex arcta</i>	--	--	2.2										X
northern meadow sedge	<i>Carex praticola</i>	--	--	2.2							X			
Nuttall's ribbon-leaved pondweed	<i>Potamogeton epihydrus</i>	--	--	2.2			X			X			X	
Onyx Peak bedstraw	<i>Galium angustifolium</i> ssp. <i>onyxense</i>	--	--	1B.3		X								
oval-leaved viburnum	<i>Viburnum ellipticum</i>	--	--	2.3										X
Owens Peak lomatium	<i>Lomatium shewockii</i>	--	--	1B.3		X								
Owens Valley checkerbloom	<i>Sidalcea covillei</i>	--	CE	1B.1		X								
pale-yellow layia	<i>Layia heterotricha</i>	--	--	1B.1									X	
Palmer's mariposa-lily	<i>Calochortus palmeri</i> var. <i>palmeri</i>	--	--	1B.2		X							X	
Parry's horkelia	<i>Horkelia parryi</i>	--	--	1B.2									X	
Pilot Ridge fawn lily	<i>Erythronium taylorii</i>	--	--	1B.2									X	
Pine Hill flannelbush	<i>Fremontodendron decumbens</i>	FE	CR	1B.2				X					X	
pinyon rock-cress	<i>Boechera dispar</i>	--	--	2.3		X								
Pinzl's rock-cress	<i>Boechera pinzlae</i>	--	--	1B.3		X								
Piute cypress	<i>Hesperocyparis nevadensis</i>	--	--	1B.2									X	
Piute Mountains jewel-flower	<i>Streptanthus cordatus</i> var. <i>piutensis</i>	--	--	1B.2		X							X	
Piute Mountains navarretia	<i>Navarretia setiloba</i>	--	--	1B.1									X	
Pleasant Valley mariposa-lily	<i>Calochortus clavatus</i> var. <i>avius</i>	--	--	1B.2	X								X	X
Plumas ivesia	<i>Ivesia sericoleuca</i>	--	--	1B.2							X			
pointed broom sedge	<i>Carex scoparia</i>	--	--	2.2										
prairie wedge grass	<i>Sphenopholis obtusata</i>	--	--	2.2									X	
Raven's milk-vetch	<i>Astragalus ravenii</i>	--	--	1B.3		X								
Red Hills soaproot	<i>Chlorogalum grandiflorum</i>	--	--	1B.2									X	
Ripley's aliciella	<i>Aliciella ripleyi</i>	--	--	2.3		X								
Robbins' pondweed	<i>Potamogeton Robbinsii</i>	--	--	2.3	X	X	X							
rose-flowered larkspur	<i>Delphinium purpusii</i>	--	--	1B.3		X							X	
rosette cushion cryptantha	<i>Cryptantha circumscissa</i> var. <i>rosulata</i>	--	--	1B.2		X								
round-leaved filaree	<i>California macrophylla</i>	--	--	1B.1									X	
sagebrush loefflingia	<i>Loefflingia squarrosa</i> var. <i>artemisiarum</i>	--	--	2.2									X	
San Bernardino aster	<i>Symphyotrichum defoliatum</i>	--	--	1B.2										
Sanford's arrowhead	<i>Sagittaria sanfordii</i>	--	--	1B.2							X			
Santa Lucia dwarf rush	<i>Juncus luciensis</i>	--	--	1B.2								X	X	
saw-toothed lewisia	<i>Lewisia serrata</i>	--	--	1B.1	X								X	X
Scadden Flat checkerbloom	<i>Sidalcea stipularis</i>	--	CE	1B.1							X			
scallopied moonwort	<i>Botrychium crenulatum</i>	--	--	2.2		X							X	
seep kobrezia	<i>Kobresia myosuroides</i>	--	--	2.3		X								
shaggyhair lupine	<i>Lupinus spectabilis</i>	--	--	1B.2									X	
Sharsmith's stickseed	<i>Hackelia sharsmithii</i>	--	--	2.3		X								
Sheldon's sedge	<i>Carex sheldonii</i>	--	--	2.2							X			X
Shevock's bristle moss	<i>Orthotrichum shevockii</i>	--	--	1B.3		X								
Shevock's copper moss	<i>Schizymenium shevockii</i>	--	--	1B.2									X	
short-fruited willow	<i>Salix brachycarpa</i> ssp. <i>brachycarpa</i>	--	--	2.3		X								
short-leaved hulsea	<i>Hulsea brevifolia</i>	--	--	1B.2	X	X							X	
Sierra blue grass	<i>Poa sierrae</i>	--	--	1B.3							X			
Sierra draba	<i>Draba sierrae</i>	--	--	1B.3		X								
Sierra Valley ivesia	<i>Ivesia aperta</i> var. <i>aperta</i>	--	--	1B.2								X		
simple androsace	<i>Androsace occidentalis</i> var. <i>simplex</i>	--	--	2.3										X
slender silver moss	<i>Anomobryum julaceum</i>	--	--	2.2							X			
slender-leaved pondweed	<i>Stuckenia filiformis</i>	--	--	2.2			X	X			X	X		X
slender-stemmed monkeyflower	<i>Mimulus filicaulis</i>	--	--	1B.2	X									
small-flowered fescue	<i>Festuca minutiflora</i>	--	--	2.3		X								
small-flowered grass-of-Parnassus	<i>Parnassia parviflora</i>	--	--	2.2		X								
Small's southern clarkia	<i>Clarkia australis</i>	--	--	1B.2	X									
smooth saltbush	<i>Atriplex pusilla</i>	--	--	2		X								
snow willow	<i>Salix nivalis</i>	--	--	2.3		X								
Spanish Needle onion	<i>Allium shewockii</i>	--	--	1B.3		X							X	
Spjut's bristle moss	<i>Orthotrichum spjutii</i>	--	--	1B.3				X						
starved daisy	<i>Erigeron miser</i>	--	--	1B.3		X							X	
Stebbins' lomatium	<i>Lomatium stebbinsii</i>	--	--	1B.1	X								X	X
Stebbins' monardella	<i>Monardella stebbinsii</i>	--	--	1B.2							X			
Stebbins'														

Table I-11. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Sierra Nevada Section

Common Name	Scientific Name	Status1			Balloolith and Volcanic Flows	Eastern Slopes	USFS Ecological Subsection				Tahoe-Truckee	Tehachapi-Plute Mountains	Upper Batholith and Volcanic Flows	Upper Foothills Metamorphic Belt
		FESA	CESA	Other DFG			Glaciated Batholith and Volcanic Flows	Granitic and Metamorphic Foothills	Greenville-Graagle	Tahoe Valley				
western goblin	<i>Botrychium montanum</i>	--	--	2.1									X	X
western single-spiked sedge	<i>Carex scirpoidea</i> ssp. <i>pseudoscirpoidea</i>	--	--	2.2		X	X							
western valley sedge	<i>Carex vallicola</i>	--	--	2.3		X	X							
white beaked-rush	<i>Rhynchospora alba</i>	--	--	2.2						X				X
white-stemmed clarkia	<i>Clarkia gracilis</i> ssp. <i>albicaulis</i>	--	--	1B.2					X					
white-stemmed pondweed	<i>Potamogeton paelongus</i>	--	--	2.3										X
woolly mountain-parsley	<i>Oreonana vestita</i>	--	--	1B.3			X							
woolly-fruited sedge	<i>Carex lasiocarpa</i>	--	--	2.3						X	X			X
yellow willowherb	<i>Epilobium luteum</i>	--	--	2.3										X
yellow-lip pansy monkeyflower	<i>Mimulus pulchellus</i>	--	--	1B.2	X									X
Yosemite bog orchid	<i>Platanthera yosemitensis</i>	--	--	1B.2										X
Yosemite lewisia	<i>Lewisia disepala</i>	--	--	1B.2		X								
Yosemite onion	<i>Allium yosemitense</i>	--	CR	1B.3										X
Yosemite woolly sunflower	<i>Eriophyllum nubigenum</i>	--	--	1B.3										X
Wildlife														
American badger	<i>Taxidea taxus</i>	--	--	CSC		X	X		X	X	X	X		
American peregrine falcon	<i>Falco peregrinus anatum</i>	FD	CD	FP	X		X							X
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X	X		X	X	X	X			X
bank swallow	<i>Riparia riparia</i>	--	CT	--						X	X			
Bendire's thrasher	<i>Toxostoma bendirei</i>	--	--	CSC		X								X
black swift	<i>Cypseloides niger</i>	--	--	CSC		X		X						X X
Breckenridge Mountain slender salamander	<i>Batrachoseps</i> sp. 1	--	--	CSC										X
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC		X								
California black rail	<i>Laterallus jamaicensis coturniculus</i>	--	CT	FP					X					X
California condor	<i>Gymnogyps californianus</i>	FE	CE	--			X							X
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC	X				X					X
California spotted owl	<i>Strix occidentalis occidentalis</i>	--	--	CSC	X	X	X	X	X	X	X	X	X X	X X
California wolverine	<i>Gulo gulo</i>	FC	CT	FP	X	X	X		X		X		X X	X X
Cascades frog	<i>Rana cascadae</i>	--	--	CSC					X	X				
coast horned lizard	<i>Phrynosoma blainvillii</i>	--	--	CSC					X					X X
desert tortoise	<i>Gopherus agassizii</i>	FT	CT	--		X								
foothill yellow-legged frog	<i>Rana boylii</i>	--	--	CSC	X				X	X				X X
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP										X X
gray vireo	<i>Vireo vicinior</i>	--	--	CSC		X								
great gray owl	<i>Strix nebulosa</i>	--	CE	--	X	X	X							X X
greater sandhill crane	<i>Grus canadensis tabida</i>	--	CT	FP					X		X			X X
hardhead	<i>Mylopharodon conocephalus</i>	--	--	CSC					X	X				
harlequin duck	<i>Histrionicus histrionicus</i>	--	--	CSC										X
Kern primrose sphinx moth	<i>Euprosopia euterpe</i>	FT	--	--										X
Lahontan cutthroat trout	<i>Oncorhynchus clarkii henshawi</i>	FT	--	--	X	X	X			X	X		X X	X X
Le Conte's thrasher	<i>Toxostoma lecontei</i>	--	--	CSC		X								
limestone salamander	<i>Hydromantes brunus</i>	--	CT	FP										X
long-eared owl	<i>Asio otus</i>	--	--	CSC		X								
Mohave ground squirrel	<i>Xerospermophilus mohavensis</i>	--	CT	--		X								
Mount Lyell salamander	<i>Hydromantes platycephalus</i>	--	--	CSC		X	X							X
Mount Lyell shrew	<i>Sorex lyelli</i>	--	--	CSC		X								
northern goshawk	<i>Accipiter gentilis</i>	--	--	CSC	X	X	X	X	X	X	X			X X
northern leopard frog	<i>Lithobates pipiens</i>	--	--	CSC		X	X				X	X		X X
Owens pupfish	<i>Cyprinodon radiosus</i>	FE	CE	FP		X								
Owens speckled dace	<i>Rhinichthys osculus</i> ssp. 2	--	--	CSC		X								
Owens sucker	<i>Catostomus fumeiventris</i>	--	--	CSC		X								
Owens tui chub	<i>Siphateles bicolor snyderi</i>	FE	CE	--		X								
Owens Valley vole	<i>Microtus californicus vallicola</i>	--	--	CSC		X								
Owens Valley web-toed salamander (AKA Oak Creek salamander)	<i>Hydromantes</i> sp. 1	--	--	CSC		X								
Pacific fisher	<i>Martes pennanti</i> (pacific) DPS	FC	--	CSC	X	X	X	X	X	X	X	X	X X	X X
Paiute cutthroat trout	<i>Oncorhynchus clarkii seleniris</i>	FT	--	--		X	X							
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X	X			X	X				X X
Panamint alligator lizard	<i>Elgaria panamintina</i>	--	--	CSC		X					X			X X
San Joaquin kit fox	<i>Vulpes macrotis mutica</i>	FE	CT	--										X
San Joaquin roach	<i>Lavinia symmetricus</i> ssp. 1	--	--	CSC										X
Sierra Nevada bighorn sheep	<i>Ovis canadensis sierrae</i>	FE	CE	FP		X								
Sierra Nevada mountain beaver	<i>Aplodontia rufa californica</i>	--	--	CSC		X								X X
Sierra Nevada red fox	<i>Vulpes vulpes necator</i>	--	CT	--	X	X	X		X		X		X X	X X
Sierra Nevada snowshoe hare	<i>Lepus americanus tahoensis</i>	--	--	CSC	X		X				X	X		X
Sierra Nevada yellow-legged frog	<i>Rana sierrae</i>	FC	CCE	CSC	X	X	X	X	X	X	X	X		X X
silvery legless lizard	<i>Anniella pulchra pulchra</i>	--	--	CSC		X								
southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	FE	CE	--		X								X
spotted bat	<i>Euderma maculatum</i>	--	--	CSC	X	X								X X
summer tanager	<i>Piranga rubra</i>	--	--	CSC		X								
Swainson's hawk	<i>Buteo swainsoni</i>	--	CT	--		X								
Tehachapi pocket mouse	<i>Perognathus alticolus inexpectatus</i>	--	--	CSC		X								X
Tehachapi slender salamander	<i>Batrachoseps stebbinsi</i>	--	CT	--										
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X	X			X					X X
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC		X								X X
Tulare grasshopper mouse	<i>Onychomys torridus tularensis</i>	--	--	CSC		X								
valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	FT	--	--			</							

Table I-11. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Sierra Nevada Section

Common Name	Scientific Name	Status1			Batholith and Volcanic Flows	Eastern Slopes	USFS Ecological Subsection					
		FESA	CESA	Other DFG			Glaciated Batholith and Volcanic Flows	Granitic and Metamorphic Foothills	Greenville-Graeagle	Tahoe Valley	Tahoe-Truckee	Tehachapi-Plute Mountains
Fen	<i>Fen</i>	--	--	--						X		X
Great Basin Cutthroat Trout/Paiute Sculpin Stream	<i>Great Basin Cutthroat Trout/Paiute Sculpin Stream</i>	--	--	--						X		X
Great Basin Sucker/Dace/Redside Stream With Cutthroat Trout	<i>Great Basin Sucker/Dace/Redside Stream With Cutthroat Trout</i>	--	--	--						X		
Great Valley Cottonwood Riparian Forest	<i>Great Valley Cottonwood Riparian Forest</i>	--	--	--		X						
Sacramento-San Joaquin Foothill/Valley Ephemeral Stream	<i>Sacramento-San Joaquin Foothill/Valley Ephemeral Stream</i>	--	--	--								X
Southern Interior Cypress Forest	<i>Southern Interior Cypress Forest</i>	--	--	--								X
Sphagnum Bog	<i>Sphagnum Bog</i>	--	--	--			X			X		X
Valley Oak Woodland	<i>Valley Oak Woodland</i>	--	--	--		X						
Water Birch Riparian Scrub	<i>Water Birch Riparian Scrub</i>	--	--	--		X						

Note: Only USFS Ecological Sections and Subsection containing State park units are listed

* CNDBB Occurrences supplemented by California Wildlife Habitat Relationships species ranges

** CNDBB Occurrences associated to nearest

¹ Status definitions:

Federal Endangered Species Act (FESA):

FE Endangered
FT Threatened
FPE Proposed Endangered
FPT Proposed Threatened
FC Candidate
FD Delisted

Other California Department of Fish and Game (DFG):

FP Fully Protected under the California Fish and Game Code
CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)

California Rare Plant Rank (CRPR):

List 1A Plants Presumed Extinct in California

List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

List 4 Plants of Limited Distribution - A Watch List

- 0.2 Fairly threatened in California (moderate degree/immediacy of threat)
- 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDBB 2011; CA State Parks 2010; USFS 1997.

California Endangered Species Act (CEA):

CE Endangered
CT Threatened
CR Rare
CCE Candidate Endangered
CD Delisted

Table I-12. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Common Name	Scientific Name	Sierra Nevada Foothills Section					
		Status ¹			USFS Ecological Subsection		
		FESA	CESA	Other DFG	Lower Foothills Metamorphic Belt	Lower Granite Foothills	San Emigdio Mountains
Plants							
Ahart's buckwheat	<i>Eriogonum umbellatum</i> var. <i>ahartii</i>	--	--	1B.2	X		
American manna grass	<i>Glyceria grandis</i>	--	--	2.3		X	
aromatic canyon gooseberry	<i>Ribes menziesii</i> var. <i>ixoderme</i>	--	--	1B.2		X	
beaked clarkia	<i>Clarkia rostrata</i>	--	--	1B.3	X	X	
big-scale balsamroot	<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>	--	--	1B.2	X	X	
Boggs Lake hedge-hyssop	<i>Gratiola heterosepala</i>	--	CE	1B.2		X	
Brandegee's clarkia	<i>Clarkia biloba</i> ssp. <i>brandegeei</i>	--	--	1B.2	X		
Butte County checkerbloom	<i>Sidalcea robusta</i>	--	--	1B.2	X		
Butte County golden clover	<i>Trifolium jokerstii</i>	--	--	1B.2	X		
Butte County meadowfoam	<i>Limnanthes floccosa</i> ssp. <i>californica</i>	FE	CE	1B.1	X		
calico monkeyflower	<i>Mimulus pictus</i>	--	--	1B.2		X	
Chinese Camp brodiaea	<i>Brodiaea pallida</i>	FT	CE	1B.1	X		
Congdon's lomatium	<i>Lomatium congdonii</i>	--	--	1B.2	X		
delicate bluecup	<i>Githopsis tenella</i>	--	--	1B.3	X		X
Delta button-celery	<i>Eryngium racemosum</i>	--	CE	1B.1	X		
dwarf Downingia	<i>Downingia pusilla</i>	--	--	2.2	X		
El Dorado bedstraw	<i>Galium californicum</i> ssp. <i>sierrae</i>	FE	CR	1B.2	X		
El Dorado County mule ears	<i>Wyethia reticulata</i>	--	--	1B.2	X		
elongate copper moss	<i>Mielichhoferia elongata</i>	--	--	2.2		X	
Fort Tejon woolly sunflower	<i>Eriophyllum lanatum</i> var. <i>hallii</i>	--	--	1B.1			X
Hartweg's golden sunburst	<i>Pseudobahia bahiensis</i>	FE	CE	1B.1	X	X	
Hoover's calycadenia	<i>Calycadenia hooveri</i>	--	--	1B.3	X		
Horn's milk-vetch	<i>Astragalus hornii</i> var. <i>hornii</i>	--	--	1B.1			X
lone manzanita	<i>Arctostaphylos myrtifolia</i>	FT	--	1B.2	X		
Jepson's onion	<i>Allium jepsonii</i>	--	--	1B.2	X		
Kaweah brodiaea	<i>Brodiaea insignis</i>	--	CE	1B.2		X	
Kaweah monkeyflower	<i>Mimulus norrisii</i>	--	--	1B.3		X	
Keck's checkerbloom	<i>Sidalcea keckii</i>	FE	--	1B.1		X	
Kings River buckwheat	<i>Eriogonum nudum</i> var. <i>regirivum</i>	--	--	1B.2		X	
knotted rush	<i>Juncus nodosus</i>	--	--	2.3		X	
Layne's ragwort	<i>Packera layneae</i>	FT	CR	1B.2	X		
Lemmon's jewel-flower	<i>Caulanthus lemmonii</i>	--	--	1B.2			X
Lewis Rose's ragwort	<i>Packera eurycephala</i> var. <i>lewisrosei</i>	--	--	1B.2	X		
Madera leptosiphon	<i>Leptosiphon serrulatus</i>	--	--	1B.2	X	X	X
Mariposa clarkia	<i>Clarkia biloba</i> ssp. <i>australis</i>	--	--	1B.2	X		
Mariposa cryptantha	<i>Cryptantha mariposae</i>	--	--	1B.3	X		
Mariposa lupine	<i>Lupinus citrinus</i> var. <i>deflexus</i>	--	CT	1B.2	X	X	
Mariposa pussypaws	<i>Calyptridium pulchellum</i>	FT	--	1B.1	X	X	
Merced phacelia	<i>Phacelia ciliata</i> var. <i>opaca</i>	--	--	1B.2	X		
Mosquin's clarkia	<i>Clarkia mosquini</i>	--	--	1B.1	X		
mouse buckwheat	<i>Eriogonum nudum</i> var. <i>murinum</i>	--	--	1B.2		X	
Munz's iris	<i>Iris munzii</i>	--	--	1B.3		X	
Nissenan manzanita	<i>Arctostaphylos nissenana</i>	--	--	1B.2	X		
Onyx Peak bedstraw	<i>Galium angustifolium</i> ssp. <i>onyxense</i>	--	--	1B.3		X	
orange lupine	<i>Lupinus citrinus</i> var. <i>citrinus</i>	--	--	1B.2		X	
oval-leaved viburnum	<i>Viburnum ellipticum</i>	--	--	2.3	X	X	
pale-yellow layia	<i>Layia heterotricha</i>	--	--	1B.1			X
Palmer's mariposa-lily	<i>Calochortus palmeri</i> var. <i>palmeri</i>	--	--	1B.2			X
Parry's horsetail	<i>Horkelia parryi</i>	--	--	1B.2	X		
Pine Hill ceanothus	<i>Ceanothus roderickii</i>	FE	CR	1B.2	X		
Pine Hill flannelbush	<i>Fremontodendron decumbens</i>	FE	CR	1B.2	X		
pink creamsacs	<i>Castilleja rubicundula</i> ssp. <i>rubicundula</i>	--	--	1B.2	X		
Piute Mountains navarretia	<i>Navarretia setiloba</i>	--	--	1B.1		X	X
Pleasant Valley mariposa-lily	<i>Calochortus clavatus</i> var. <i>avius</i>	--	--	1B.2	X		
prairie wedge grass	<i>Sphenopholis obtusata</i>	--	--	2.2	X		
Rawhide Hill onion	<i>Allium tuolumnense</i>	--	--	1B.2	X		
Rawson's flaming trumpet	<i>Collomia rawsoniana</i>	--	--	1B.2		X	
Red Bluff dwarf rush	<i>Juncus leiospermus</i> var. <i>leiospermus</i>	--	--	1B.1	X		
Red Hills ragwort	<i>Senecio clevelandii</i> var. <i>heterophyllus</i>	--	--	1B.2	X		
Red Hills soaproot	<i>Chlorogalum pomeridianum</i>	--	--	1B.2	X		
Red Hills vervain	<i>Verbena californica</i>	FT	CT	1B.1	X		
rose-flowered larkspur	<i>Delphinium purpurii</i>	--	--	1B.3		X	
round-leaved filaree	<i>Californaria macrophylla</i>	--	--	1B.1			X
San Bernardino aster	<i>Sympyotrichum defoliatum</i>	--	--	1B.2			X
San Joaquin adobe sunburst	<i>Pseudobahia peirsonii</i>	FT	CE	1B.1		X	
San Joaquin Valley Orcutt grass	<i>Orcuttia inaequalis</i>	FT	CE	1B.1		X	
Sanford's arrowhead	<i>Sagittaria sanfordii</i>	--	--	1B.2	X		
Scadden Flat checkerbloom	<i>Sidalcea stipularis</i>	--	CE	1B.1	X		
shaggyhair lupine	<i>Lupinus spectabilis</i>	--	--	1B.2	X		
Shevock's copper moss	<i>Schizymenium shevockii</i>	--	--	1B.2		X	
slender-stalked monkeyflower	<i>Mimulus gracilipes</i>	--	--	1B.2	X	X	
spiny-sepaled button-celery	<i>Eryngium spinosepalum</i>	--	--	1B.2	X	X	
Springville clarkia	<i>Clarkia springvillensis</i>	FT	CE	1B.2		X	
Stebbins' morning-glory	<i>Calystegia stebbinsii</i>	FE	CE	1B.1	X		
striped adobe-lily	<i>Fritillaria striata</i>	--	CT	1B.1		X	
succulent owl's-clover	<i>Castilleja campestris</i> ssp. <i>succulenta</i>	FT	CE	1B.2	X	X	
Tehachapi buckwheat	<i>Eriogonum callistium</i>	--	--	1B.1			X
Tejon poppy	<i>Eschscholzia lemmonii</i> ssp. <i>kernensis</i>	--	--	1B.1			X
tongue-leaf copper moss	<i>Scopelophila cataractae</i>	--	--	2.2	X		
tree-anemone	<i>Carpenteria californica</i>	--	CT	1B.2		X	
Tuolumne button-celery	<i>Eryngium pinnatifectum</i>	--	--	1B.2	X		
Tuolumne fawn lily	<i>Erythronium tuolumnense</i>	--	--	1B.2	X		
veiny monardella	<i>Monardella douglasii</i> ssp. <i>venosa</i>	--	--	1B.1	X		
white-stemmed clarkia	<i>Clarkia gracilis</i> ssp. <i>albicaulis</i>	--	--	1B.2	X		
yellow-lip pansy monkeyflower	<i>Mimulus pulchellus</i>	--	--	1B.2	X	X	
Yosemite bog orchid	<i>Platanthera yosemitensis</i>	--	--	1B.2		X	
Wildlife							
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X	X
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X	X	
black swift	<i>Cypseloides niger</i>	--	--	CSC			
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X	X
California black rail	<i>Laterallus jamaicensis coturniculus</i>	--	CT	FP	X		
California condor	<i>Gymnogyps californianus</i>	FE	CE	--		X	X
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC	X		
California spotted owl	<i>Strix occidentalis occidentalis</i>	--	--	CSC		X	X
California tiger salamander	<i>Ambystoma californiense</i>	FT	CT	CSC	X	X	
California wolverine	<i>Gulo gulo</i>	FC	CT	FP			X
chinook salmon - Central Valley spring-run ESU	<i>Oncorhynchus tshawytscha</i>	FT	CT	--	X		
coast horned lizard	<i>Phrynosoma blainvillii</i>	--	--	CSC	X		X
foothill yellow-legged frog	<i>Rana boylii</i>	--	--	CSC	X	X	
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP	X	X	X
grasshopper sparrow	<i>Ammodramus savannarum</i>	--	--	CSC	X		
great gray owl	<i>Strix nebulosa</i>	--	CE	--	X	X	
limestone salamander	<i>Hydromantes brunus</i>	--	CT	FP	X		
long-eared owl	<i>Asio otus</i>	--	--	CSC	X		
Pacific fisher	<i>Martes pennanti (pacific)</i> DPS	FC	--	CSC	X		
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X	X	X
Red Hills roach	<i>Larinia symmetricus</i> ssp. 3	--	--	CSC	X		
San Joaquin kit fox	<i>Vulpes macrotis mutica</i>	FE	CT	--	X</td		

Table I-12. Known Occurrences of Special-Status Species in Ecological Sections and Subsections						
Sierra Nevada Foothills Section						
Common Name	Scientific Name	Status ¹			USFS Ecological Subsection	
		FESA	CEA	Other DFG	Lower Foothills Metamorphic Belt	Lower Granite Foothills
Sierra Nevada red fox	<i>Vulpes vulpes necator</i>	--	CT	--		X
spotted bat	<i>Euderma maculatum</i>	--	--	CSC		X
Swainson's hawk	<i>Buteo swainsoni</i>	--	CT	--	X	X
Tehachapi pocket mouse	<i>Perognathus alticola inexpectatus</i>	--	--	CSC		X
Tehachapi slender salamander	<i>Batrachoseps stebbinsi</i>	--	CT	--		X
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X	
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X	X
valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	FT	--	--	X	X
vernal pool fairy shrimp	<i>Branchinecta lynchii</i>	FT	--	--	X	X
vernal pool tadpole shrimp	<i>Lepidurus packardi</i>	FE	--	--	X	X
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X	X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X	X
western red bat	<i>Lasiorurus blossevillii</i>	--	--	CSC	X	
western spadefoot	<i>Spea hammondi</i>	--	--	CSC	X	X
white-tailed kite	<i>Elanus leucurus</i>	--	--	FP	X	
willow flycatcher	<i>Empidonax traillii</i>	--	CE	--		X
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC	X	
yellow-blotched salamander	<i>Ensatina escholtzii croceator</i>	--	--	CSC		X
Natural Communities						
Central Valley Drainage Hardhead/Squawfish Stream	<i>Central Valley Drainage Hardhead/Squawfish Stream</i>	--	--	--	X	X
Central Valley Drainage Rainbow Trout/Cyprinid Stream	<i>Central Valley Drainage Rainbow Trout/Cyprinid Stream</i>	--	--	--		X
Central Valley Drainage Resident Rainbow Trout Stream	<i>Central Valley Drainage Resident Rainbow Trout Stream</i>	--	--	--		X
Great Valley Mixed Riparian Forest	<i>Great Valley Mixed Riparian Forest</i>	--	--	--		X
Great Valley Willow Scrub	<i>Great Valley Willow Scrub</i>	--	--	--	X	
Ione Chaparral	<i>Ione Chaparral</i>	--	--	--	X	
Northern Basalt Flow Vernal Pool	<i>Northern Basalt Flow Vernal Pool</i>	--	--	--	X	X
Northern Claypan Vernal Pool	<i>Northern Claypan Vernal Pool</i>	--	--	--		X
Northern Hardpan Vernal Pool	<i>Northern Hardpan Vernal Pool</i>	--	--	--	X	X
Northern Volcanic Mud Flow Vernal Pool	<i>Northern Volcanic Mud Flow Vernal Pool</i>	--	--	--	X	
Southern Cottonwood Willow Riparian Forest	<i>Southern Cottonwood Willow Riparian Forest</i>	--	--	--		X
Sycamore Alluvial Woodland	<i>Sycamore Alluvial Woodland</i>	--	--	--		X
Valley Needleglass Grassland	<i>Valley Needleglass Grassland</i>	--	--	--		X
Valley Oak Woodland	<i>Valley Oak Woodland</i>	--	--	--		X
Wildflower Field	<i>Wildflower Field</i>	--	--	--		X

Note: Only USFS Ecological Sections and Subsection containing State park units are listed
* CNDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges
** CNDB Occurrences associated to nearest Ecological
¹ Status definitions:

Federal Endangered Species Act (FESA):	California Endangered Species Act (CESA):
FE Endangered	CE Endangered
FT Threatened	CT Threatened
FPE Proposed Endangered	CR Rare
FPT Proposed Threatened	CCE Candidate Endangered
FC Candidate	CD Delisted
FD Delisted	

Other California Department of Fish and Game (DFG):

FP Fully Protected under the California Fish and Game Code
CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)
California Rare Plant Rank (CRPR):
<i>List 1A Plants Presumed Extinct in California</i>
<i>List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 4 Plants of Limited Distribution - A Watch List</i>
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDB 2011; CA State Parks 2010; USFS 1997.

Table I-13. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Sonoran Desert Section

Common Name	Scientific Name	Status ¹		USFS Ecological Subsection			
		FESA	CESA	Other DFG	Chocolate Mountains and Valleys		
Plants							
bitter hymenoxys	<i>Hymenoxys odorata</i>	--	--	2	X		
California aenia	<i>Ayenia compacta</i>	--	--	2.3	X		
Cove's cassia	<i>Senna covesii</i>	--	--	2.2	X		
Darlington's blazing star	<i>Mentzelia puberula</i>	--	--	2.2	X		
Deep Canyon snapdragon	<i>Antirrhinum cyathiferum</i>	--	--	2.3	X		
desert pincushion	<i>Coryphantha chlorantha</i>	--	--	2.1	X		
desert sand-parsley	<i>Ammoselinum giganteum</i>	--	--	2.3	X		
desert spike-moss	<i>Selaginella eremophila</i>	--	--	2.2	X		
dwarf germander	<i>Teucrium cubense ssp. depressum</i>	--	--	2.2	X		
Emory's crucifixion-thorn	<i>Castela emoryi</i>	--	--	2.3	X		
glandular ditaxis	<i>Ditaxis claryana</i>	--	--	2.2	X		
Harwood's milk-vetch	<i>Astragalus insularis var. harwoodii</i>	--	--	2.2	X		
Las Animas colubrina	<i>Colubrina californica</i>	--	--	2.3	X		
Munz's cholla	<i>Cylindropuntia munzii</i>	--	--	1B.3	X		
Orocopia sage	<i>Salvia greggii</i>	--	--	1B.3	X		
pink fairy-duster	<i>Calliandra eriophylla</i>	--	--	2.3	X		
saguaro	<i>Carnegiea gigantea</i>	--	--	2.2	X		
sand evening-primrose	<i>Camissonia arenaria</i>	--	--	2.2	X		
slender-spined all-thorn	<i>Koeberlinia spinosa ssp. tenuispina</i>	--	--	2.2	X		
spear-leaf matelea	<i>Matelea parvifolia</i>	--	--	2.3	X		
triple-ribbed milk-vetch	<i>Astragalus tricarinatus</i>	FE	--	1B.2	X		
Wildlife							
American badger	<i>Taxidea taxus</i>	--	--	CSC	X		
Arizona bell's vireo	<i>Vireo bellii arizonae</i>	--	CE	--	X		
banded gila monster	<i>Heloderma suspectum cinctum</i>	--	--	CSC	X		
Bendire's thrasher	<i>Toxostoma bendirei</i>	--	--	CSC	X		
California black rail	<i>Laterallus jamaicensis coturniculus</i>	--	CT	FP	X		
California leaf-nosed bat	<i>Macrotus californicus</i>	--	--	CSC	X		
cave myotis	<i>Myotis velifer</i>	--	--	CSC	X		
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	FE	CE	FP	X		
Colorado River cotton rat	<i>Sigmodon arizonae plenus</i>	--	--	CSC	X		
Couch's spadefoot	<i>Scaphiopus couchii</i>	--	--	CSC	X		
Crissal thrasher	<i>Toxostoma crissale</i>	--	--	CSC	X		
desert pupfish	<i>Cyprinodon macularius</i>	FE	CE	--	X		
desert tortoise	<i>Gopherus agassizii</i>	FT	CT	--	X		
elf owl	<i>Micrathene whitneyi</i>	--	CE	--	X		
Gila woodpecker	<i>Melanerpes uropygialis</i>	--	CE	--	X		
gilded flicker	<i>Colaptes chrysoides</i>	--	CE	--	X		
Le Conte's thrasher	<i>Toxostoma lecontei</i>	--	--	CSC	X		
least bittern	<i>Ixobrychus exilis</i>	--	--	CSC	X		
loggerhead shrike	<i>Lanius ludovicianus</i>	--	--	CSC	X		
lowland (=Yavapai, San Sebastian & San Felipe) leopard frog	<i>Lithobates yavapaiensis</i>	--	--	CSC	X		
Lucy's warbler	<i>Oreothlypis luciae</i>	--	--	CSC	X		
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X		
pallid San Diego pocket mouse	<i>Chaetodipus fallax pallidus</i>	--	--	CSC	X		
Palm Springs pocket mouse	<i>Perognathus longimembris bangsi</i>	--	--	CSC	X		
pocketed free-tailed bat	<i>Nyctinomops femorosaccus</i>	--	--	CSC	X		
razorback sucker	<i>Xyrauchen texanus</i>	FE	CE	FP	X		
Sonoran yellow warbler	<i>Dendroica petechia sonorana</i>	--	--	CSC	X		
southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	FE	CE	--	X		
summer tanager	<i>Piranga rubra</i>	--	--	CSC	X		
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X		
vermillion flycatcher	<i>Pyrocephalus rubineus</i>	--	--	CSC	X		
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X		
western yellow bat	<i>Lasiurus xanthinus</i>	--	--	CSC	X		
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC	CE	--	X		
yellow-breasted chat	<i>Icteria virens</i>	--	--	CSC	X		
Yuma clapper rail	<i>Rallus longirostris yumanensis</i>	FE	CT	FP	X		
Yuma hispid cotton rat	<i>Sigmodon hispidus eremicus</i>	--	--	CSC	X		
Yuma mountain lion	<i>Puma concolor browni</i>	--	--	CSC	X		
Natural Communities							
Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	--	--	--	X		
Sonoran Cottonwood Willow Riparian Forest	Sonoran Cottonwood Willow Riparian Forest	--	--	--	X		
Note: Only USFS Ecological Sections and Subsection containing State park units are listed							
* CNDDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges							
** CNDDB Occurrences associated to nearest							
¹ Status definitions:							
Federal Endangered Species Act (FESA):		California Endangered Species Act (CESA):					
FE	Endangered	CE	Endangered				
FT	Threatened	CT	Threatened				
FPE	Proposed Endangered	CR	Rare				
FPT	Proposed Threatened	CCE	Candidate Endangered				
FC	Candidate	CD	Delisted				
FD	Delisted						
Other California Department of Fish and Game (DFG):							
FP Fully Protected under the California Fish and Game Code							
CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)							
California Rare Plant Rank (CRPR):							
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List 4 Plants of Limited Distribution - A Watch List							
0.2 Fairly threatened in California (moderate degree/immediacy of threat)							
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)							
Source: CNDDB 2011; CA State Parks 2010; USFS 1997.							

Table I-14. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection						
		FESA	CESA	Other DFG	Coastal Hills	Coastal Terraces	Los Angeles Plain	Oxnard-Santa Paula Valley	Santa Monica Mountains	Santa Ynez Valleys and Hills	Santa Ynez-Sulphur Mountains
Plants											
Agoura Hills dudleya	<i>Dudleya cymosa</i> ssp. <i>agourensis</i>	FT	--	1B.2				X			X
Allen's pentaeta	<i>Pentachaeta aurea</i> ssp. <i>allenii</i>	--	--	1B.1	X	X	X				
aphanisma	<i>Aphanisma blitoides</i>	--	--	1B.2		X	X		X	X	
Baja California birdbush	<i>Ornithostaphylos oppositifolia</i>	--	CE	2.1		X					
beach goldenaster	<i>Heterotheca sessiliflora</i> ssp. <i>sessiliflora</i>	--	--	1B.1		X					
beach layia	<i>Layia carnosa</i>	FE	CE	1B.1							X
beach spectaclepod	<i>Dithyrea maritima</i>	--	CT	1B.1			X		X	X	
big-leaved crownbeard	<i>Verbesina dissita</i>	FT	CT	1B.1	X	X					
black-flowered figwort	<i>Scrophularia atrata</i>	--	--	1B.2					X	X	
Blochman's dudleya	<i>Dudleya blochmaniae</i> ssp. <i>blochmaniae</i>	--	--	1B.1	X	X	X	X	X		X
Blochman's leafy daisy	<i>Erigeron blochmaniae</i>	--	--	1B.2					X	X	
Bolander's water-hemlock	<i>Cicuta maculata</i> var. <i>bolanderi</i>	--	--	2.1						X	
bottle liverwort	<i>Sphaerocarpos drewei</i>	--	--	1B.1		X					
Brand's star phacelia	<i>Phacelia stellaris</i>	FC	--	1B.1		X	X				
Braunton's milk-vetch	<i>Astragalus brauntonii</i>	FE	--	1B.1	X		X		X		X
California adolphia	<i>Adolphia californica</i>	--	--	2.1	X	X					
California beardtongue	<i>Penstemon californicus</i>	--	--	1B.2	X						
California Orcutt grass	<i>Orcuttia californica</i>	FE	CE	1B.1		X	X		X		X
California satintail	<i>Imperata brevifolia</i>	--	--	2.1	X						
California saw-grass	<i>Cladium californicum</i>	--	--	2.2			X			X	
Campbell's liverwort	<i>Geothallus tuberosus</i>	--	--	1B.1	X	X					
Catalina crossosoma	<i>Crossosoma californicum</i>	--	--	1B.2			X				
Cedros Island oak	<i>Quercus cedrosensis</i>	--	--	2.2	X						
chaparral nolina	<i>Nolina cismontana</i>	--	--	1B.2	X		X			X	X
chaparral ragwort	<i>Senecio aphanactis</i>	--	--	2.2	X	X	X	X	X	X	X
chaparral sand-verbena	<i>Abronia villosa</i> var. <i>aurita</i>	--	--	1B.1	X		X				
cliff spurge	<i>Euphorbia misera</i>	--	--	2.2	X	X	X				
coast woolly-heads	<i>Nemacaulis denudata</i> var. <i>denudata</i>	--	--	1B.2		X	X				
coastal dunes milk-vetch	<i>Astragalus tener</i> var. <i>titi</i>	FE	CE	1B.1		X	X				
coastal goosefoot	<i>Chenopodium littoreum</i>	--	--	1B.2			X		X	X	
coastal triquetrella	<i>Triquetrella californica</i>	--	--	1B.2	X						
conejo buckwheat	<i>Eriogonum crocatum</i>	--	CR	1B.2				X	X		X
Conejo dudleya	<i>Dudleya parva</i>	FT	--	1B.2				X			
Contra Costa goldfields	<i>Lasthenia conjugens</i>	FE	--	1B.1							X
Coulter's goldfields	<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	--	--	1B.1	X	X	X	X	X	X	X
Coulter's saltbush	<i>Atriplex coulteri</i>	--	--	1B.2	X	X	X		X		X
crisp monardella	<i>Monardella crispa</i>	--	--	1B.2						X	X
Davidson's bush-mallow	<i>Malacothamnus davidsonii</i>	--	--	1B.2			X				X
Davidson's saltscale	<i>Atriplex serenana</i> var. <i>davidsonii</i>	--	--	1B.2	X	X	X			X	X
Dean's milk-vetch	<i>Astragalus deanei</i>	--	--	1B.1	X	X					
decumbent goldenbush	<i>Isocoma menziesii</i> var. <i>decumbens</i>	--	--	1B.2	X	X					
Dehesa nolina	<i>Nolina interrata</i>	--	CE	1B.1	X						
Del Mar manzanita	<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	FE	--	1B.1	X	X					
Del Mar Mesa sand aster	<i>Corethrogyne filaginifolia</i> var. <i>linifolia</i>	--	--	1B.1	X	X					
delicate clarkia	<i>Clarkia delicata</i>	--	--	1B.2	X						
desert bedstraw	<i>Galium proliferum</i>	--	--	2.2	X	X					
dune larkspur	<i>Delphinium parryi</i> ssp. <i>blochmaniae</i>	--	--	1B.2					X	X	X
Dunn's mariposa-lily	<i>Calochortus dunnii</i>	--	CR	1B.2	X						
dwarf calycadenia	<i>Calycadenia villosa</i>	--	--	1B.1							X
Eastwood's brittle-leaf manzanita	<i>Arctostaphylos crustacea</i> ssp. <i>eastwoodiana</i>	--	--	1B.1							X
Encinitas baccharis	<i>Baccharis vanessae</i>	FT	CE	1B.1	X	X					
estuary seablite	<i>Suaeda esteroa</i>	--	--	1B.2	X	X	X	X	X		X
felt-leaved monardella	<i>Monardella hypoleuca</i> ssp. <i>lanata</i>	--	--	1B.2	X						
Gambel's water cress	<i>Nasturtium officinale</i>	FE	CT	1B.1			X			X	X
Gander's pitcher sage	<i>Lepechinia ganderi</i>	--	--	1B.3	X						
Gander's ragwort	<i>Packera ganderi</i>	--	CR	1B.2	X						
Gaviota tarplant	<i>Deinandra increscens</i> ssp. <i>villosa</i>	FE	CE	1B.1						X	X
golden-spined cereus	<i>Bergeracactus emoryi</i>	--	--	2.2	X	X					
Greatia's aster	<i>Symphytrichum greatiae</i>	--	--	1B.3			X				
heart-leaved pitcher sage	<i>Lepechinia cardiophylla</i>	--	--	1B.2	X						
Hoover's bent grass	<i>Agrostis hooveri</i>	--	--	1B.2							X
intermediate mariposa-lily	<i>Calochortus weedii</i> var. <i>intermedius</i>	--	--	1B.2	X	X	X				
island green dudleya	<i>Dudleya virens</i> ssp. <i>insularis</i>	--	--	1B.2				X			
Jennifer's monardella	<i>Monardella stoneana</i>	--	--	1B.2	X						
Kellogg's horkelia	<i>Horkelia cuneata</i> ssp. <i>sericea</i>	--	--	1B.1						X	X
La Graciosa thistle	<i>Cirsium scariosum</i> var. <i>loncholepis</i>	FE	CT	1B.1						X	X
La Purísima manzanita	<i>Arctostaphylos purissima</i>	--	--	1B.1						X	X
La Purisima viguiera	<i>Viguiera purisimae</i>	--	--	2.3	X						
Laguna Beach dudleya	<i>Dudleya stolonifera</i>	FT	CT	1B.1	X	X					
Lakeside ceanothus	<i>Ceanothus cyaneus</i>	--	--	1B.2	X	X					
late-flowered mariposa-lily	<i>Calochortus fimbriatus</i>	--	--	1B.2						X	X
lemon lily	<i>Lilium parryi</i>	--	--	1B.2	X		X				
Lompoc yerba santa	<i>Eriodictyon capitatum</i>	FE	CR	1B.2						X	X
long-spined spineflower	<i>Chorizanthe polygonoides</i> var. <i>longispina</i>	--	--	1B.2	X	X	X				
Lyon's pentaeta	<i>Pentachaeta lyoni</i>	FE	CE	1B.1			X		X		X
Malibu baccharis	<i>Baccharis malibensis</i>	--	--	1B.1	X						
many-stemmed dudleya	<i>Dudleya multicaulis</i>	--	--	1B.2	X	X	X				
marcescent dudleya	<i>Dudleya cymosa</i> ssp. <i>marcescens</i>	FT	CR	1B.2							
marsh sandwort	<i>Arenaria paludicola</i>	FE	CE	1B.1			X				
mesa horkelia	<i>Horkelia cuneata</i> ssp. <i>puberula</i>	--	--	1B.1	X	X	X		X	X	X
Mexican flannelbush	<i>Fremontodendron mexicanum</i>	FE	CR	1B.1	X	X					
Miles' milk-vetch	<i>Astragalus didymocarpus</i> var. <i>milesianus</i>	--	--	1B.2						X	X
Moreno currant	<i>Ribes canthariforme</i>	--	--	1B.3	X						
mud nama	<i>Nama stenocarpum</i>	--	--	2.2	X</td						

Table I-14. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection							
		FESA	CESA	Other DFG	Coastal Hills	Coastal Terraces	Los Angeles Plain	Oxnard Plain-Santa Paula Valley	Santa Monica Mountains	Santa Ynez Valleys and Hills	Santa Ynez-Sulphur Mountains	Simi Valley-Santa Susana Mountains
Peruvian dodder	<i>Cuscuta obtusiflora</i> var. <i>glandulosa</i>	--	--	2.2			X					
Plummer's mariposa-lily	<i>Calochortus plummerae</i>	--	--	1B.2	X		X	X	X		X	X
prostrate vernal pool navarretia	<i>Navarretia prostrata</i>	--	--	1B.1	X	X	X					
purple stemodia	<i>Stemodia durantifolia</i>	--	--	2.1	X	X						
Rainbow manzanita	<i>Arctostaphylos rainbowensis</i>	--	--	1B.1	X							
Ramona horckelia	<i>Horkelia truncata</i>	--	--	1B.3	X							
Refugio manzanita	<i>Arctostaphylos refugioensis</i>	--	--	1B.2							X	
Robinson's pepper-grass	<i>Lepidium virginicum</i> var. <i>robinsonii</i>	--	--	1B.2	X	X	X					
round-leaved filaree	<i>California macrophylla</i>	--	--	1B.1	X	X	X		X	X	X	
salt marsh bird's-beak	<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	FE	CE	1B.2		X	X	X	X		X	
Salt Spring checkerblooms	<i>Sidalcea neomexicana</i>	--	--	2.2	X		X				X	
San Bernardino aster	<i>Symphytum defoliatum</i>	--	--	1B.2			X					
San Diego ambrosia	<i>Ambrosia pumila</i>	FE	--	1B.1	X	X						
San Diego barrel cactus	<i>Ferocactus viridiscescens</i>	--	--	2.1	X	X						
San Diego bur-sage	<i>Ambrosia chenopodiifolia</i>	--	--	2.1		X						
San Diego button-celery	<i>Eryngium aristulatum</i> var. <i>parishi</i>	FE	CE	1B.1	X	X						
San Diego goldenstar	<i>Bloomeria clevelandii</i>	--	--	1B.1	X	X						
San Diego marsh-elder	<i>Iva hayesiana</i>	--	--	2.2	X	X						
San Diego mesa mint	<i>Pogogyne abramsii</i>	FE	CE	1B.1	X	X						
San Diego milk-vetch	<i>Astragalus oocarpus</i>	--	--	1B.2	X							
San Diego sand aster	<i>Corethrogyne filaginifolia</i> var. <i>incana</i>	--	--	1B.1		X						
San Diego thorn-mint	<i>Acanthomintha ilicifolia</i>	FT	CE	1B.1	X	X						
San Fernando Valley spineflower	<i>Chorizanthe parryi</i> var. <i>fernandina</i>	FC	CE	1B.1	X		X				X	
San Gabriel bedstraw	<i>Galium grande</i>	--	--	1B.2			X					
San Luis Obispo monardella	<i>Monardella frutescens</i>	--	--	1B.2						X	X	
San Miguel savory	<i>Satureja chandleri</i>	--	--	1B.2	X							
sand mesa manzanita	<i>Arctostaphylos rudis</i>	--	--	1B.2						X	X	
sand-loving wallflower	<i>Erysimum ammophilum</i>	--	--	1B.2	X	X						
Sanford's arrowhead	<i>Sagittaria sanfordii</i>	--	--	1B.2			X			X		
Santa Ana River woollystar	<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>	FE	CE	1B.1	X		X					
Santa Barbara honeysuckle	<i>Lonicera subspicata</i> var. <i>subspicata</i>	--	--	1B.2						X	X	
Santa Barbara jewel-flower	<i>Caulanthus amplexicaulis</i> var. <i>barbarae</i>	--	--	1B.1						X		
Santa Catalina Island currant	<i>Ribes viburnifolium</i>	--	--	1B.2		X						
Santa Catalina Island desert-thorn	<i>Lycium brevipes</i> var. <i>hassei</i>	--	--	1B.1			X					
Santa Lucia dwarf rush	<i>Juncus luciensis</i>	--	--	1B.2						X		
Santa Monica dudleya	<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	FT	--	1B.2	X				X			
Santa Susana tarplant	<i>Deinandra minthornii</i>	--	CR	1B.2			X	X			X	
Santa Ynez false lupine	<i>Thermopsis macrophylla</i>	--	CR	1B.3							X	
Santa Ynez groundstar	<i>Ancistrocarpus keillii</i>	--	--	1B.1						X	X	
sea dahlia	<i>Leptosyne maritima</i>	--	--	2.2	X	X						
seaside bird's-beak	<i>Cordylanthus rigidus</i> ssp. <i>littoralis</i>	--	CE	1B.1						X	X	
Shaw's agave	<i>Agave shawii</i>	--	--	2.1		X						
short-leaved dudleya	<i>Dudleya brevifolia</i>	--	CE	1B.1		X						
singlewhorl burrobrush	<i>Ambrosia monogyra</i>	--	--	2.2	X	X						
slender cottonheads	<i>Nemacaulis denudata</i> var. <i>gracilis</i>	--	--	2.2		X						
slender mariposa-lily	<i>Calochortus clavatus</i> var. <i>gracilis</i>	--	--	1B.2			X	X			X	
slender silver moss	<i>Anomobryum julaceum</i>	--	--	2.2							X	
slender-horned spineflower	<i>Dodecahema leptoceras</i>	FE	CE	1B.1			X				X	
small-leaved rose	<i>Rosa minutifolia</i>	--	CE	2.1		X						
smooth tarplant	<i>Centromadia pungens</i> ssp. <i>laevis</i>	--	--	1B.1	X	X						
snake cholla	<i>Opuntia californica</i> var. <i>californica</i>	--	--	1B.1	X	X						
Sonoran maiden fern	<i>Thelypteris puberula</i> var. <i>sonorensis</i>	--	--	2.2					X		X	
South Coast saltscale	<i>Atriplex pacifica</i>	--	--	1B.2	X	X	X					
southern jewel-flower	<i>Streptanthus campestris</i>	--	--	1B.3							X	
southern mountains skullcap	<i>Scutellaria bolanderi</i> ssp. <i>austromontana</i>	--	--	1B.2			X					
southern tarplant	<i>Centromadia parryi</i> ssp. <i>australis</i>	--	--	1B.1	X	X	X		X		X	
spreading navarretia	<i>Navarretia fossalis</i>	FT	--	1B.1	X	X	X					
sticky dudleya	<i>Dudleya viscida</i>	--	--	1B.2	X	X						
straight-awned spineflower	<i>Chorizanthe rectispina</i>	--	--	1B.3							X	
summer holly	<i>Comarostaphylis diversifolia</i> ssp. <i>diversifolia</i>	--	--	1B.2	X	X						
surf thistle	<i>Cirsium rhothophilum</i>	--	CT	1B.2						X	X	
Tecate cypress	<i>Hesperocyparis forbesii</i>	--	--	1B.1	X	X						
thread-leaved brodiaea	<i>Brodiaea filifolia</i>	FT	CE	1B.1	X	X						
Torrey pine	<i>Pinus torreyana</i> ssp. <i>torreyana</i>	--	--	1B.2		X						
umbrella larkspur	<i>Delphinium umbroclolorum</i>	--	--	1B.3						X	X	
Vandenberg monkeyflower	<i>Mimulus fremontii</i> var. <i>vandenbergs</i>	FC	--	1B.1							X	
variegated dudleya	<i>Dudleya variegata</i>	--	--	1B.2	X	X						
Ventura Marsh milk-vetch	<i>Astragalus pycnostachys</i> var. <i>lanosissimus</i>	FE	CE	1B.1			X	X			X	
Verity's dudleya	<i>Dudleya verityi</i>	FT	--	1B.2					X		X	
wart-stemmed ceanothus	<i>Ceanothus verrucosus</i>	--	--	2.2	X	X						
white rabbit-tobacco	<i>Pseudognaphalium leucocephalum</i>	--	--	2.2	X	X	X					
willow monardella	<i>Monardella viminea</i>	FE	CE	1B.1	X	X						
Wildlife												
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X	X	X	X	X	X	
American peregrine falcon	<i>Falco peregrinus anatum</i>	FD	CD	FP		X	X					
arroyo chub	<i>Gila orcutti</i>	--	--	CSC	X	X	X	X	X		X	
arroyo toad	<i>Anaxyrus californicus</i>	FE	--	CSC	X	X	X					
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP								
bank swallow	<i>Riparia riparia</i>	--	CT	--		X		X	X			
Belding's savannah sparrow	<i>Passerculus sandwichensis beldingi</i>	--	CE	--	X	X	X	X	X		X	
big free-tailed bat	<i>Nyctinomops macrotis</i>	--	--	CSC	X	X	X					
black skimmer	<i>Rynchops niger</i>	--	--	CSC								
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X	X	X	X		X	
California black rail	<i>Laterallus jamaicensis coturniculus</i>	--	CT	FP		X	X					
California brown pelican	<i>Pelecanus occidentalis californicus</i>	FD	CD	FP		X	X	X	X			
California condor	<i>Gymnogyps californianus</i</i>											

Table I-14. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern California Coast Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection						
		FESA	CESA	Other DFG	Coastal Hills	Coastal Terraces	Los Angeles Plain	Oxnard Plain-Santa Paula Valley	Santa Monica Mountains	Santa Ynez Valleys and Hills	Santa Ynez-Sulphur Mountains
Mexican long-tongued bat	<i>Choeronycteris mexicana</i>	--	--	CSC	X	X	X	X			X
Mohave tui chub	<i>Siphateles bicolor mohavensis</i>	FE	CE	FP			X				
northern harrier	<i>Circus cyaneus</i>	--	--	CSC	X	X					
northern leopard frog	<i>Lithobates pipiens</i>	--	--	CSC	X						
northwestern San Diego pocket mouse	<i>Chaetodipus fallax fallax</i>	--	--	CSC	X	X					
orangethroat whiptail	<i>Aspidoscelis hyperythra</i>	--	--	CSC	X	X	X				
Pacific pocket mouse	<i>Perognathus longimembris pacificus</i>	FE	--	CSC	X	X	X				
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC	X	X	X	X	X	X	X
Palos Verdes blue butterfly	<i>Glaucoopsyche lygdamus palosverdesensis</i>	FE	--	--			X				
pocketed free-tailed bat	<i>Nyctinomops femorosaccus</i>	--	--	CSC	X	X	X				
quino checkerspot butterfly	<i>Euphydryas editha quino</i>	FE	--	--	X	X					
red-diamond rattlesnake	<i>Crotalus ruber</i>	--	--	CSC	X	X	X				
Riverside fairy shrimp	<i>Streptocephalus woottoni</i>	FE	--	--	X	X					X
San Diego black-tailed jackrabbit	<i>Lepus californicus bennettii</i>	--	--	CSC	X	X	X				
San Diego desert woodrat	<i>Neotoma lepida intermedia</i>	--	--	CSC	X	X	X	X	X	X	X
San Diego fairy shrimp	<i>Branchinecta sandiegensis</i>	FE	--	--	X	X	X				
Santa Ana speckled dace	<i>Rhinichthys osculus ssp. 3</i>	--	--	CSC	X		X				
Santa Ana sucker	<i>Catostomus santaanae</i>	FT	--	CSC	X		X	X			X
Sierra Madre yellow-legged frog	<i>Rana muscosa</i>	FE	CCE	CSC			X				
silvery legless lizard	<i>Anniella pulchra pulchra</i>	--	--	CSC	X	X	X	X	X	X	X
south coast garter snake	<i>Thamnophis sirtalis</i> ssp.	--	--	CSC	X	X		X			
south coast marsh vole	<i>Microtus californicus stephensi</i>	--	--	CSC			X	X	X		
southern California saltmarsh shrew	<i>Sorex ornatus salicornicus</i>	--	--	CSC			X	X	X		
southern grasshopper mouse	<i>Onychomys torridus ramona</i>	--	--	CSC			X				
southern steelhead - southern California DPS	<i>Oncorhynchus mykiss irideus</i>	FE	--	CSC	X	X		X	X	X	X
southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	FE	CE	--	X	X	X	X	X	X	X
spotted bat	<i>Euderma maculatum</i>	--	--	CSC		X			X		
Stephens' kangaroo rat	<i>Dipodomys stephensi</i>	FE	CT	--	X						
tidewater goby	<i>Eucyclogobius newberryi</i>	FE	--	CSC	X	X		X	X	X	X
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X					X	X
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X	X	X			X	X
two-striped garter snake	<i>Thamnophis hammondi</i>	--	--	CSC	X	X	X	X	X	X	X
unarmored threespine stickleback	<i>Gasterosteus aculeatus williamsoni</i>	FE	CE	FP				X		X	X
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X	X	X		X	X	X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X	X	X	X	X	X	X
western red bat	<i>Lasiurus blossevillii</i>	--	--	CSC	X	X			X	X	X
western snowy plover	<i>Charadrius alexandrinus nivosus</i>	FT	--	CSC	X	X	X	X		X	X
western spadefoot	<i>Spea hammondi</i>	--	--	CSC	X	X	X	X		X	
western yellow bat	<i>Lasiurus xanthinus</i>	--	--	CSC	X	X	X				
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC	CE	--		X	X	X			X
white-tailed kite	<i>Elanus leucurus</i>	--	--	FP	X	X	X	X			X
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC	X	X		X		X	X
yellow-breasted chat	<i>Icteria virens</i>	--	--	CSC	X	X	X	X			X
Natural Communities											
California Walnut Woodland	<i>California Walnut Woodland</i>	--	--	--	X		X	X	X		X
Central Coast Arroyo Willow Riparian Forest	<i>Central Coast Arroyo Willow Riparian Forest</i>	--	--	--						X	X
Central Dune Scrub	<i>Central Dune Scrub</i>	--	--	--						X	X
Central Foredunes	<i>Central Foredunes</i>	--	--	--							X
Central Maritime Chaparral	<i>Central Maritime Chaparral</i>	--	--	--							X
Cismontane Alkali Marsh	<i>Cismontane Alkali Marsh</i>	--	--	--							X
Coastal and Valley Freshwater Marsh	<i>Coastal and Valley Freshwater Marsh</i>	--	--	--				X			
Coastal Brackish Marsh	<i>Coastal Brackish Marsh</i>	--	--	--			X				
Maritime Succulent Scrub	<i>Maritime Succulent Scrub</i>	--	--	--	X	X					
Northern Coastal Salt Marsh	<i>Northern Coastal Salt Marsh</i>	--	--	--						X	X
Open Engelmann Oak Woodland	<i>Open Engelmann Oak Woodland</i>	--	--	--				X			
Riversidian Alluvial Fan Sage Scrub	<i>Riversidian Alluvial Fan Sage Scrub</i>	--	--	--	X		X				
San Diego Mesa Claypan Vernal Pool	<i>San Diego Mesa Claypan Vernal Pool</i>	--	--	--	X	X					
San Diego Mesa Hardpan Vernal Pool	<i>San Diego Mesa Hardpan Vernal Pool</i>	--	--	--	X	X					
Southern California Arroyo Chub/Santa Ana Sucker Stream	<i>Southern California Arroyo Chub/Santa Ana Sucker Stream</i>	--	--	--				X			
Southern California Coastal Lagoon	<i>Southern California Coastal Lagoon</i>	--	--	--				X	X	X	X
Southern California Steelhead Stream	<i>Southern California Steelhead Stream</i>	--	--	--				X	X	X	X
Southern California Threespine Stickleback Stream	<i>Southern California Threespine Stickleback Stream</i>	--	--	--				X		X	X
Southern Coast Live Oak Riparian Forest	<i>Southern Coast Live Oak Riparian Forest</i>	--	--	--	X	X	X	X	X	X	X
Southern Coastal Bluff Scrub	<i>Southern Coastal Bluff Scrub</i>	--	--	--			X				
Southern Coastal Salt Marsh	<i>Southern Coastal Salt Marsh</i>	--	--	--			X	X	X		X
Southern Cottonwood Willow Riparian Forest	<i>Southern Cottonwood Willow Riparian Forest</i>	--	--	--	X	X	X			X	X
Southern Dune Scrub	<i>Southern Dune Scrub</i>	--	--	--		X	X				
Southern Foredunes	<i>Southern Foredunes</i>	--	--	--		X					
Southern Interior Cypress Forest	<i>Southern Interior Cypress Forest</i>	--	--	--	X						
Southern Maritime Chaparral	<i>Southern Maritime Chaparral</i>	--	--	--	X	X					
Southern Mixed Riparian Forest	<i>Southern Mixed Riparian Forest</i>	--	--	--	X			X			X
Southern Riparian Forest	<i>Southern Riparian Forest</i>	--	--	--	X	X					X
Southern Riparian Scrub	<i>Southern Riparian Scrub</i>	--	--	--	X	X		X			X
Southern Sycamore Alder Riparian Woodland	<i>Southern Sycamore Alder Riparian Woodland</i>	--	--	--	X	X	X	X	X		X
Southern Vernal Pool	<i>Southern Vernal Pool</i>	--	--	--							X
Southern Willow Scrub	<i>Southern Willow Scrub</i>	--	--	--	X	X	X	X		X	X
Torrey Pine Forest	<i>Torrey Pine Forest</i>	--	--	--		X					
Valley Needlegrass Grassland	<i>Valley Needlegrass Grassland</i>	--	--	--	X	X	X		X	X	X
Valley Oak Woodland	<i>Valley Oak Woodland</i>	--	--	--					X		X
Walnut Forest	<i>Walnut Forest</i>	--	--	--				X			

Note: Only USFS Ecological Sections and Subsection containing State park units are listed

* CNDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges

** CNDB Occurrences associated to nearest

¹ Status definitions:**Federal Endangered Species Act (FESA):**

- FE Endangered
- FT Threatened
- FPE Proposed Endangered
- FPT Proposed Threatened
- FC Candidate
- FD Delisted

California Endangered Species Act (CESA):

- CE Endangered
- CT Threatened
- CR Rare
- CCE Candidate Endangered
- CD Delisted

Other California Department of Fish and Game (DFG):

- FP Fully Protected under the California Fish and Game Code
- CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)
- California Rare Plant Rank (CRPR):

*List 1A Plants Presumed Extinct in California**List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere*

- 0.1 Seriously threatened in California (high degree/immediacy of threat)
- 0.2 Fairly threatened in

Table I-15. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern California Mountains and Valleys Section

Common Name	Scientific Name	Status ¹			Desert Slopes	Fontana Plan-Calimesa Terraces	Little San Bernardino-Bighorn Mountains	Northern Transverse Ranges	USFS Ecological Subsection				
		FESA	CESA	Other DFG					Palomar-Cuyamaca Park	Perris Valley and Hills	San Gorgonio Mountains	San Jacinto Foothills-Catalina Mountains	San Jacinto Mountains
Plants													
Abrams' oxytheca	<i>Acanthoscyphus parishii</i> var. <i>abramsii</i>	--	--	1B.2				X					
Abrams' spurge	<i>Chamaesyce abramsiana</i>	--	--	2.2	X								
alkali mariposa-lily	<i>Calochortus striatus</i>	--	--	1B.2			X						
Alvin Meadow bedstraw	<i>Galium californicum</i> ssp. <i>primum</i>	--	--	1B.2		X				X			X
annual rock-nettle	<i>Euclidia rupestris</i>	--	--	2.2	X								
appressed muhly	<i>Muhlenbergia appressa</i>	--	--	2.2					X				
Arizona carlowrightia	<i>Carlowrightia arizonica</i>	--	--	2.2	X								
Arizona cottontop	<i>Digitaria californica</i>	--	--	2.3	X								
Arizona pholistoma	<i>Pholistoma auritum</i> var. <i>arizonicum</i>	--	--	2.3	X								
Arizona pussypaws	<i>Calyptidium arizonicum</i>	--	--	2.1	X								
Arizona spurge	<i>Chamaesyce arizonica</i>	--	--	2.3	X								
ash-gray paintbrush	<i>Castilleja cinerea</i>	FT	--	1B.2						X			X
Baja navarretia	<i>Navarretia peninsularis</i>	--	--	1B.2				X	X	X			X
Baldwin Lake linanthus	<i>Linanthus killipii</i>	--	--	1B.2						X			X
Barton Flats horkelia	<i>Horkelia wilderae</i>	--	--	1B.1									X
Bear Lake buckwheat	<i>Eriogonum microthecum</i> var. <i>jacut-ursi</i>	--	--	1B.1									X
Bear Valley pyrrocoma	<i>Pyrrocoma uniflora</i> var. <i>gossypina</i>	--	--	1B.2						X			X
Beaver Dam breadroot	<i>Pediomelum castoreum</i>	--	--	1B.2			X			X			
Big Bear Valley milk-vetch	<i>Astragalus lentiginosus</i> var. <i>sierrae</i>	--	--	1B.2			X			X			X
Big Bear Valley phlox	<i>Phlox dolichantha</i>	--	--	1B.2			X			X			X
Big Bear Valley sandwort	<i>Eremogone ursina</i>	FT	--	1B.2						X			X
Big Bear Valley woollypod	<i>Astragalus leucolobus</i>	--	--	1B.2			X			X		X	X
bird-foot checkerbloom	<i>Sidalcea pedata</i>	FE	CE	1B.1						X			X
black bog-rush	<i>Schoenus nigricans</i>	--	--	2.2						X			
Booth's evening-primrose	<i>Carnissovia boothii</i> ssp. <i>boothii</i>	--	--	2.3			X						
Borrego Bedstraw	<i>Galium angustifolium</i> ssp. <i>borregoense</i>	CR	1B.3	X									
Borrego Valley pepper-grass	<i>Lepidium flavum</i> var. <i>felipesne</i>	--	--	1B.2	X				X				
bottle liverwort	<i>Sphaerocarpus drewei</i>	--	--	1B.1									X
bristly scaleseed	<i>Spermolepis echinata</i>	--	--	2.3	X								
bristly sedge	<i>Carex comosa</i>	--	--	2.1		X							
broad-nerved hump moss	<i>Meesia uliginosa</i>	--	--	2.2									X
brown turbans	<i>Malperia tenuis</i>	--	--	2.3	X								
California adolphia	<i>Adolphia californica</i>	--	--	2.1									X
California avenia	<i>Avenia compacta</i>	--	--	2.3	X				X		X	X	
California beardtongue	<i>Penstemon californicus</i>	--	--	1B.2	X					X	X	X	
California dandelion	<i>Taraxacum californicum</i>	FE	--	1B.1						X			X
California marina	<i>Marina orcuttii</i> var. <i>orcuttii</i>	--	--	1B.3	X								
California Orcutt grass	<i>Orcuttia californica</i>	FE	CE	1B.1					X	X			X
California satintail	<i>Imperata brevifolia</i>	--	--	2.1	X	X				X			X
California saw-grass	<i>Cladium californicum</i>	--	--	2.2	X								X
California screw moss	<i>Tortula californica</i>	--	--	1B.2									X
Campbell's liverwort	<i>Geothallus tuberosus</i>	--	--	1B.1									X
Cedros Island oak	<i>Quercus cedrosensis</i>	--	--	2.2									X
chaparral ash	<i>Fraxinus parryi</i>	--	--	2.2									X
chaparral nolina	<i>Nolina cismontana</i>	--	--	1B.2								X	X
chaparral ragwort	<i>Senecio aphanactis</i>	--	--	2.2	X	X							
chaparral sand-verbena	<i>Abromia villosa</i> var. <i>aurita</i>	--	--	1B.1	X	X			X	X	X	X	
Cienega Seca oxytheca	<i>Acanthoscyphus parishii</i> var. <i>cienegensis</i>	--	--	1B.3						X			X
cliff cinquefoil	<i>Potentilla rimicola</i>	--	--	2.3									X
cliff spurge	<i>Euphorbia misera</i>	--	--	2.2	X								
Coachella Valley milk-vetch	<i>Astragalus lentiginosus</i> var. <i>coachellae</i>	FE	--	1B.2	X	X	X						
Coulter's goldfields	<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	--	--	1B.1		X				X	X	X	X
Coulter's saltbush	<i>Atriplex coulteri</i>	--	--	1B.2		X							X
Cove's cassia	<i>Senna covesii</i>	--	--	2.2	X				X			X	X
curly herissantia	<i>Herissantia crispa</i>	--	--	2.3	X								
Cushenbury buckwheat	<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	FE	--	1B.1			X			X			X
Cushenbury milk-vetch	<i>Astragalus albens</i>	FE	--	1B.1			X						
Cushenbury oxytheca	<i>Acanthoscyphus parishii</i> var. <i>goodmaniana</i>	FE	--	1B.1			X			X			X
Cuyamaca cypress	<i>Hesperocyparis stephensonii</i>	--	--	1B.1					X				X
Cuyamaca Lake downingia	<i>Downingia concolor</i> var. <i>brevior</i>	--	CE	1B.1					X				
Cuyamaca larkspur	<i>Delphinium hesperium</i> ssp. <i>cuyamacaee</i>	--	CR	1B.2					X		X	X	
Cuyamaca raspberry	<i>Rubus glaucifolius</i> var. <i>ganderi</i>	--	--	1B.3					X				
Darwin rock-cress	<i>Arabis pulchra</i> var. <i>munciensis</i>	--	--	2.3			X						
Davidson's saltscale	<i>Atriplex serenana</i> var. <i>davidsonii</i>	--	--	1B.2		X				X			
Dean's milk-vetch	<i>Astragalus deanii</i>	--	--	1B.1						X			X
decumbent goldenbush	<i>Isocoma menziesii</i> var. <i>decumbens</i>	--	--	1B.2									X
Deep Canyon snapdragon	<i>Antirrhinum cyathiferum</i>	--	--	2.3	X								
Dehesa nolina	<i>Nolina interrata</i>	--	CE	1B.1									X
Del Mar manzanita	<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	FE	--	1B.1									X
delicate clarkia	<i>Clarkia delicata</i>	--	--	1B.2					X				X
desert beauty	<i>Linanthus bellus</i>	--	--	2.3	X				X			X	
desert spike-moss	<i>Selaginella eremophila</i>	--	--	2.2	X		X						
Dunn's mariposa-lily	<i>Calochortus dunnii</i>	--	CR	1B.2					X				X
dwarf germander	<i>Teucrium cubense</i> ssp. <i>depressum</i>	--	--	2.2	X								
El Paso gilia	<i>Gilia mexicana</i>	--	--	2.3	X								
Emory's crucifixion-thorn	<i>Castela emoryi</i>	--	--										

Table I-15. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern California Mountains and Valleys Section

Common Name	Scientific Name	Status ¹			Desert Slopes	Fontana Plan-Calimesa Terraces	Little San Bernardino-Bighorn Mountains	Northern Transverse Ranges	USFS Ecological Subsection					
		FESA	CESA	Other DFG					Palomar-Cuyamaca Park	Perris Valley and Hills	San Gorgonio Mountains	San Jacinto Foothills-Catalina Mountains	San Jacinto Mountains	
male fern	<i>Dryopteris filix-mas</i>	--	--	2.3						X				X
many-stemmed dudleya	<i>Dudleya multicaulis</i>	--	--	1B.2		X								
marsh sandwort	<i>Arenaria paludicola</i>	FE	CE	1B.1		X								
Mecca-aster	<i>Xylorhiza cognata</i>	--	--	1B.2	X									
mesa horckelia	<i>Horkelia cuneata ssp. puberula</i>	--	--	1B.1		X				X				X
Mexican flannelbush	<i>Fremontodendron mexicanum</i>	FE	CR	1B.1										X
Mexican hulsea	<i>Hulsea mexicana</i>	--	--	2.3	X				X					
Mojave milkweed	<i>Asclepias nyctaginifolia</i>	--	--	2.1							X			
Mojave tarplant	<i>Deinandra mojavensis</i>	--	CE	1B.3			X		X	X	X	X	X	
Moreno currant	<i>Ribes canthariforme</i>	--	--	1B.3					X					X
Mount Laguna aster	<i>Dieteria asteroides var. lagunensis</i>	--	CR	2.1	X				X					
Mountain Springs bush lupine	<i>Lupinus excubitus var. mediis</i>	--	--	1B.3	X				X					
Mt. Pinos onion	<i>Allium howellii var. clokeyi</i>	--	--	1B.3				X						
mud nama	<i>Nama stenocarpum</i>	--	--	2.2					X	X				
Munz's onion	<i>Allium munzii</i>	FE	CT	1B.1						X				X
Munz's sage	<i>Salvia munzii</i>	--	--	2.2										X
Nevin's barberry	<i>Berberis nevinii</i>	FE	CE	1B.1	X	X			X	X	X	X		X
Nuttall's scrub oak	<i>Quercus dumosa</i>	--	--	1B.1										X
Orcutt's brodiaea	<i>Brodiaea orcuttii</i>	--	--	1B.1					X			X	X	X
Orcutt's linanthus	<i>Linanthus orcuttii</i>	--	--	1B.3			X		X			X		X
Orcutt's pincushion	<i>Chaenactis glabriuscula var. orcuttiana</i>	--	--	1B.1					X					
Orcutt's woody-aster	<i>Xylorhiza orcuttii</i>	--	--	1B.2	X				X					
Otay manzanita	<i>Arctostaphylos otayensis</i>	--	--	1B.2	X				X			X		X
Otay Mountain ceanothus	<i>Ceanothus otayensis</i>	--	--	1B.2										X
Otay Mountain lotus	<i>Hosackia crassifolia var. otayensis</i>	--	--	1B.1										X
pale-yellow layia	<i>Layia heterotricha</i>	--	--	1B.1				X						
Palmer's goldenbush	<i>Ericameria palmeri var. palmeri</i>	--	--	1B.1										X
Palmer's jackass clover	<i>Wissilizenia refracta ssp. palmeri</i>	--	--	2.2	X									
Palmer's mariposa-lily	<i>Calochortus palmeri var. palmeri</i>	--	--	1B.2			X	X		X	X	X		X
Parish's alumroot	<i>Heuchera parishi</i>	--	--	1B.3						X		X		X
Parish's brittlescale	<i>Atriplex parishii</i>	--	--	1B.1	X					X		X	X	X
Parish's chaenactis	<i>Chaenactis parishii</i>	--	--	1B.3					X	X		X	X	
Parish's checkerbloom	<i>Sidalcea hickmanii ssp. parishii</i>	--	CR	1B.2							X			X
Parish's daisy	<i>Erigeron parishii</i>	FT	--	1B.1			X				X			X
Parish's desert-thorn	<i>Lycium parishii</i>	--	--	2.3	X	X					X			X
Parish's meadowfoam	<i>Limnanthes gracilis ssp. parishii</i>	--	CE	1B.2	X				X				X	X
Parish's rock-cress	<i>Boechera parishii</i>	--	--	1B.2			X				X			X
Parish's yampah	<i>Perideridia parishii ssp. parishii</i>	--	--	2.2										X
Parry's spineflower	<i>Chorizanthe parryi var. parryi</i>	--	--	1B.1	X	X				X	X	X	X	X
Parry's tetracoccus	<i>Tetracoccus dioicus</i>	--	--	1B.2	X				X			X		X
Pearson's pincushion	<i>Chaenactis carphoclinia var. peirsonii</i>	--	--	1B.3	X									
Peruvian dodder	<i>Cuscuta obtusiflora var. glandulosa</i>	--	--	2.2		X								
pink fairy-duster	<i>Calliandra eriophylla</i>	--	--	2.3	X									
pinyon rock-cress	<i>Boechera dispar</i>	--	--	2.3			X				X			X
Plummer's mariposa-lily	<i>Calochortus plummerae</i>	--	--	1B.2		X				X	X	X	X	X
prairie wedge grass	<i>Sphenopholis obtusata</i>	--	--	2.2		X			X					X
prostrate vernal pool navarretia	<i>Navarretia prostrata</i>	--	--	1B.1		X								X
purple stemodia	<i>Stemodia durantifolia</i>	--	--	2.1	X									X
pygmy hulsea	<i>Hulsea vestita ssp. pygmaea</i>	--	--	1B.3										X
pygmy lotus	<i>Acmispon haydonii</i>	--	--	1B.3	X									
pygmy pussypaws	<i>Calyptidium pygmaeum</i>	--	--	1B.2							X			X
Rainbow manzanita	<i>Arctostaphylos rainbowensis</i>	--	--	1B.1							X		X	X
Ramona horckelia	<i>Horkelia truncata</i>	--	--	1B.3										
rigid fringepod	<i>Thysanocarpus rigidus</i>	--	--	1B.2	X	X								
Robbins' nemacladus	<i>Nemacladus secundiflorus var. robbinsii</i>	--	--	1B.2				X						
Robinson's pepper-grass	<i>Lepidium virginicum var. robinsonii</i>	--	--	1B.2		X				X	X	X	X	X
Robison's monardella	<i>Monardella robisonii</i>	--	--	1B.3			X							
rock sandwort	<i>Arenaria lanuginosa var. saxosa</i>	--	--	2.3										X
rock-loving oxytrop	<i>Oxytropis oreophila var. oreophila</i>	--	--	2.3										X
Ross' pitcher sage	<i>Lepechinia rossii</i>	--	--	1B.2				X						
round-leaved filaree	<i>Californica macrophylla</i>	--	--	1B.1		X		X						X
salt marsh bird's-beak	<i>Chloropyron maritimum ssp. maritimum</i>	FE	CE	1B.2		X				X	X			
Salt Spring checkerbloom	<i>Sidalcea neomexicana</i>	--	--	2.2		X		X		X	X			
San Bernardino aster	<i>Symphytoides defoliatum</i>	--	--	1B.2	X	X				X	X	X	X	X
San Bernardino blue grass	<i>Poa atropurpurea</i>	FE	--	1B.2					X					
San Bernardino gilia	<i>Gilia leptantha ssp. leptantha</i>	--	--	1B.3		X								
San Bernardino grass-of-Parnassus	<i>Parnassia cirrata var. cirrata</i>	--	--	1B.3										
San Bernardino milk-vetch	<i>Astragalus bernardinus</i>	--	--	1B.2			X							
San Bernardino Mountains bladderpod	<i>Physaria kingii ssp. bernardina</i>	FE	--	1B.1										
San Bernardino Mountains dudleya	<i>Dudleya abramsii ssp. affinis</i>	--	--	1B.2			X							
San Bernardino Mountains monkeyflower	<i>Mimulus exiguis</i>	--	--	1B.2										
San Bernardino Mountains owl's-clover	<i>Castilleja lasiorhyncha</i>	--	--	1B.2			X				X		X	X
San Bernardino ragwort	<i>Packera bernardina</i>	--	--	1B.2										
San Bernardino rock-cress	<i>Boechera personii</i>	--	--	1B.2										
San Diego ambrosia	<i>Ambrosia pumila</</i>													

Table I-15. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern California Mountains and Valleys Section

Common Name	Scientific Name	Status ¹			Desert Slopes	Fontana Plan-Calimesa Terraces	Little San Bernardino-Bighorn Mountains	Northern Transverse Ranges	USFS Ecological Subsection					
		FESA	CESA	Other DFG					Palomar-Cuyamaca Park	Perris Valley and Hills	San Gorgonio Mountains	San Jacinto Foothills-Catalina Mountains	San Jacinto Mountains	
southern alpine buckwheat	<i>Eriogonum kennedyi</i> var. <i>alpinum</i>	--	--	1B.3			X							X
Southern California rock draba	<i>Draba saxosa</i>	--	--	1B.3									X	
southern jewel-flower	<i>Streptanthus campestris</i>	--	--	1B.3	X				X	X	X	X		X
southern mountain buckwheat	<i>Eriogonum kennedyi</i> var. <i>austromontanum</i>	FT	--	1B.2			X			X				X
southern mountains skullcap	<i>Scutellaria bolanderi</i> ssp. <i>austromontana</i>	--	--	1B.2					X		X	X	X	
southern tarplant	<i>Centromadia parryi</i> ssp. <i>australis</i>	--	--	1B.1							X	X	X	X
spear-leaf matelea	<i>Matelea parvifolia</i>	--	--	2.3	X									
spiny-hair blazing star	<i>Mentzelia tricuspidis</i>	--	--	2.1		X					X			
spreading navarretia	<i>Navarretia fossalis</i>	FT	--	1B.1						X			X	X
sticky dudleya	<i>Dudleya viscida</i>	--	--	1B.2									X	
sticky geraea	<i>Geraea viscida</i>	--	--	2.3	X				X					X
summer holly	<i>Comarostaphylis diversifolia</i> ssp. <i>diversifolia</i>	--	--	1B.2									X	X
Tahquitz iviesia	<i>Ivesia callida</i>	--	CR	1B.3									X	
Tecate cypress	<i>Hesperocyparis forbesii</i>	--	--	1B.1					X				X	X
Tecate tarplant	<i>Deinandra floribunda</i>	--	--	1B.2	X				X					X
Tehachapi monardella	<i>Monardella linoides</i> ssp. <i>oblonga</i>	--	--	1B.3				X						
thread-leaved brodiaea	<i>Brodiaea filifolia</i>	FT	CE	1B.1						X	X			X
Tidestrom's milk-vetch	<i>Astragalus tidestromii</i>	--	--	2.2			X							
timberland blue-eyed grass	<i>Sisyrinchium longipes</i>	--	--	2.2										X
triple-ribbed milk-vetch	<i>Astragalus tricarinatus</i>	FE	--	1B.2	X		X				X			
Vail Lake ceanothus	<i>Ceanothus ophiochilus</i>	FT	CE	1B.1						X	X			
vanishing wild buckwheat	<i>Eriogonum evanidum</i>	--	--	1B.1					X	X	X		X	X
variegated dudleya	<i>Dudleya variegata</i>	--	--	1B.2										X
velvety false lupine	<i>Thermopsis californica</i> var. <i>semota</i>	--	--	1B.2					X					X
Warner Springs lessingia	<i>Lessingia glandulifera</i> var. <i>tomentosa</i>	--	--	1B.3	X				X		X			
wart-stemmed ceanothus	<i>Ceanothus verrucosus</i>	--	--	2.2					X					X
western sedge	<i>Carex occidentalis</i>	--	--	2.3							X	X		X
white bog adder's-mouth	<i>Malaxis monophyllos</i> var. <i>brachypoda</i>	--	--	2.1							X		X	X
white rabbit-tobacco	<i>Pseudognaphalium leucocephalum</i>	--	--	2.2						X	X		X	
white-bracted spineflower	<i>Chorizanthe xanti</i> var. <i>leucothecea</i>	--	--	1B.2	X	X	X			X	X	X		
white-margined everlasting	<i>Antennaria marginata</i>	--	--	2.3										X
white-margined oxytheca	<i>Sidotheca emarginata</i>	--	--	1B.3	X						X	X		
woolly mountain-parsley	<i>Oreonana vestita</i>	--	--	1B.3										X
Wright's trichocoronis	<i>Trichocoronis wrightii</i> var. <i>wrightii</i>	--	--	2.1					X					
Yucaipa onion	<i>Allium marviinii</i>	--	--	1B.1		X				X	X	X		
Ziegler's aster	<i>Dieteria canescens</i> var. <i>ziegleri</i>	--	--	1B.2								X		
Wildlife														
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	X	X	X	X	X	X	X	X	X
arroyo chub	<i>Gila orcutti</i>	--	--	CSC		X			X	X	X		X	X
arroyo toad	<i>Anaxyrus californicus</i>	FE	--	CSC			X	X	X	X	X	X	X	X
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP					X	X	X	X		
barefoot gecko	<i>Coleonyx switaki</i>	--	CT	--	X				X					
Bendire's thrasher	<i>Toxostoma bendirei</i>	--	--	CSC			X							
big free-tailed bat	<i>Nyctinomops macrotis</i>	--	--	CSC	X	X			X					
black swift	<i>Cypseloides niger</i>	--	--	CSC	X							X	X	X
blunt-nosed leopard lizard	<i>Gambelia sila</i>	FE	CE	FP					X					
burrowing owl	<i>Athene cunicularia</i>	--	--	CSC	X	X	X			X	X		X	X
California condor	<i>Gymnogyps californianus</i>	FE	CE	--				X						
California leaf-nosed bat	<i>Macrotus californicus</i>	--	--	CSC	X									X
California mountain kingsnake (San Bernardino population)	<i>Lampropeltis zonata</i> (<i>parvirubra</i>)	--	--	CSC			X				X	X	X	
California mountain kingsnake (San Diego population)	<i>Lampropeltis zonata</i> (<i>pulchra</i>)	--	--	CSC					X					X
California red-legged frog	<i>Rana draytonii</i>	FT	--	CSC	X				X					X
California spotted owl	<i>Strix occidentalis occidentalis</i>	--	--	CSC			X	X	X		X	X	X	X
California tiger salamander	<i>Ambystoma californiense</i>	FT	CT	CSC						X	X	X		
Casey's June beetle	<i>Dinacoma caseyi</i>	FPE	--	--	X									
Coachella Valley fringe-toed lizard	<i>Uma inornata</i>	FT	CE	--	X		X							
coast horned lizard	<i>Phrynosoma blainvillii</i>	--	--	CSC	X	X	X	X	X	X	X	X	X	X
coast patch-nosed snake	<i>Salvadora hexalepis virgulata</i>	--	--	CSC					X	X	X	X	X	X
Coast Range newt	<i>Taricha torosa</i>	--	--	CSC					X					X
coastal cactus wren	<i>Campylorhynchus brunneicapillus</i> <i>sandiegensis</i>	--	--	CSC						X	X	X	X	X
coastal California gnatcatcher	<i>Polioptila caerulea</i> <i>californica</i>	FT	--	CSC		X		X		X	X	X	X	X
Coronado Island skink	<i>Plestiodon skiltonianus interparietalis</i>	--	--	CSC									X	X
Crissal thrasher	<i>Toxostoma crissale</i>	--	--	CSC	X									
Delhi Sands flower-loving fly	<i>Rhaphiomidas terminatus abdominalis</i>	FE	--	--	X									
desert pupfish	<i>Cyprinodon macularius</i>	FE	CE	--	X									
desert slender salamander	<i>Batrachoseps major aridus</i>	FE	CE	--	X									
desert tortoise	<i>Gopherus agassizii</i>	FT	CT	--	X		X							
Dulzura pocket mouse	<i>Chaetodipus californicus femoralis</i>	--	--	CSC	X	X			X	X	X	X	X	X
flat-tailed horned lizard	<i>Phrynosoma mcallii</i>	--	--	CSC	X									
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP		X	X	X	X	X	X	X	X	X
grasshopper sparrow	<i>Ammodramus savannarum</i>	--	--	CSC				X						X
Jacumba pocket mouse	<i>Perognathus longimembris internationalis</i>	--	--	CSC	X									
Kern primrose sphinx moth	<i>Euroserpinus euterpe</i>	FT	--	--					X					
Laguna Mountains skipper	<i>Pyrgus ruralis lagunae</i>	FE	--</											

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Southern California Mountains and Valleys Section

Common Name	Scientific Name	Status ¹			Desert Slopes	Fontana Plan-Calimesa Terraces	Little San Bernardino-Bighorn Mountains	Northern Transverse Ranges	USFS Ecological Subsection				
		FESA	CESA	Other DFG					Palomar-Cuyamaca Park	Perris Valley and Hills	San Gorgonio Mountains	San Jacinto Foothills-Catalina Mountains	
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X		X		X	X			X
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X	X				X	X	X	X
two-striped garter snake	<i>Thamnophis hammondii</i>	--	--	CSC	X	X		X	X	X	X	X	X
unarmored threespine stickleback	<i>Gasterosteus aculeatus williamsoni</i>	FE	CE	FP	X			X					X
vermillion flycatcher	<i>Pyrocephalus rubineus</i>	--	--	CSC	X		X						
vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	FT	--	--				X	X				
western mastiff bat	<i>Eumops perotis californicus</i>	--	--	CSC	X	X			X	X	X	X	X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC				X	X	X	X	X	X
western red bat	<i>Lasiurus blossevillii</i>	--	--	CSC					X				X
western snowy plover	<i>Charadrius alexandrinus nivosus</i>	FT	--	CSC					X				
western spadefoot	<i>Spea hammondi</i>	--	--	CSC		X			X		X	X	X
western yellow bat	<i>Lasiurus xanthinus</i>	--	--	CSC	X	X	X		X	X	X	X	X
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	FC	CE	--		X			X				X
white-eared pocket mouse	<i>Perognathus alticola alticola</i>	--	--	CSC						X			X
white-tailed kite	<i>Elanus leucurus</i>	--	--	FP		X			X	X	X	X	X
yellow warbler	<i>Dendroica petechia brewsteri</i>	--	--	CSC	X	X	X		X	X	X		
yellow-blotched salamander	<i>Ensatina eschscholtzii croceator</i>	--	--	CSC				X					
yellow-breasted chat	<i>Icteria virens</i>	--	--	CSC	X	X	X		X			X	X
Natural Communities													
California Walnut Woodland	<i>California Walnut Woodland</i>	--	--	--		X						X	
Canyon Live Oak Ravine Forest	<i>Canyon Live Oak Ravine Forest</i>	--	--	--				X		X	X	X	X
Coastal and Valley Freshwater Marsh	<i>Coastal and Valley Freshwater Marsh</i>	--	--	--		X							
Desert Fan Palm Oasis Woodland	<i>Desert Fan Palm Oasis Woodland</i>	--	--	--	X		X		X	X	X		
Mesquite Bosque	<i>Mesquite Bosque</i>	--	--	--	X		X						
Mojave Mixed Steppe	<i>Mojave Mixed Steppe</i>	--	--	--	X								
Mojave Riparian Forest	<i>Mojave Riparian Forest</i>	--	--	--	X		X						
Pebble Plains	<i>Pebble Plains</i>	--	--	--						X			X
Riversidian Alluvial Fan Sage Scrub	<i>Riversidian Alluvial Fan Sage Scrub</i>	--	--	--		X			X	X			
Sonoran Cottonwood Willow Riparian Forest	<i>Sonoran Cottonwood Willow Riparian Forest</i>	--	--	--	X						X		
Southern California Arroyo Chub/Santa Ana Sucker Stream	<i>Southern California Arroyo Chub/Santa Ana Sucker Stream</i>	--	--	--		X						X	
Southern California Threespine Stickleback Stream	<i>Southern California Threespine Stickleback Stream</i>	--	--	--				X					X
Southern Coast Live Oak Riparian Forest	<i>Southern Coast Live Oak Riparian Forest</i>	--	--	--		X		X	X	X	X	X	X
Southern Cottonwood Willow Riparian Forest	<i>Southern Cottonwood Willow Riparian Forest</i>	--	--	--		X		X	X	X	X	X	X
Southern Interior Basalt Flow Vernal Pool	<i>Southern Interior Basalt Flow Vernal Pool</i>	--	--	--									
Southern Interior Cypress Forest	<i>Southern Interior Cypress Forest</i>	--	--	--					X			X	X
Southern Mixed Riparian Forest	<i>Southern Mixed Riparian Forest</i>	--	--	--				X		X	X		
Southern Riparian Forest	<i>Southern Riparian Forest</i>	--	--	--	X	X		X	X	X		X	X
Southern Riparian Scrub	<i>Southern Riparian Scrub</i>	--	--	--		X		X	X	X			X
Southern Sycamore Alder Riparian Woodland	<i>Southern Sycamore Alder Riparian Woodland</i>	--	--	--		X		X	X	X	X	X	X
Southern Willow Scrub	<i>Southern Willow Scrub</i>	--	--	--		X		X	X	X	X	X	X
Valley Needlegrass Grassland	<i>Valley Needlegrass Grassland</i>	--	--	--				X					
Valley Oak Woodland	<i>Valley Oak Woodland</i>	--	--	--				X					
Walnut Forest	<i>Walnut Forest</i>	--	--	--									X
Wildflower Field	<i>Wildflower Field</i>	--	--	--				X					

Note: Only USFS Ecological Sections and Subsection containing State park units are listed
* CNDDDB Occurrences supplemented by California Wildlife Habitat Relationships species ranges
** CNDDDB Occurrences associated to nearest
¹ Status definitions:

Federal Endangered Species Act (FESA):	California Endangered Species Act (CESA):
FE Endangered	CE Endangered
FT Threatened	CT Threatened
FPE Proposed Endangered	CR Rare
FPT Proposed Threatened	CCE Candidate Endangered
FC Candidate	CD Delisted
FD Delisted	

Other California Department of Fish and Game (DFG):

FP Fully Protected under the California Fish and Game Code
CSC Considered California species of special concern by DFG (no formal protection other than CEQA consideration)

California Rare Plant Rank (CRPR):

<i>List 1A Plants Presumed Extinct in California</i>
<i>List 1B Plants Rare, Threatened, or Endangered in California and Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 2 Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere</i>
0.1 Seriously threatened in California (high degree/immediacy of threat)
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)
<i>List 4 Plants of Limited Distribution - A Watch List</i>
0.2 Fairly threatened in California (moderate degree/immediacy of threat)
0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)

Source: CNDDDB 2011; CA State Parks 2010; USFS 1997.

Table I-16. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern Cascades Section

Common Name	Scientific Name	Status ¹			USFS Ecological Subsection	
		FESA	CESA	Other DFG	Hat Creek Rim	Medicine Lake Lava Flows
Plants						
Aleppo avens	<i>Geum aleppicum</i>	--	--	2.2	X	
Bebb's willow	<i>Salix bebbiana</i>	--	--	2.3		X
Bellinger's meadowfoam	<i>Limnanthes floccosa ssp. bellingeriana</i>	--	--	1B.2	X	
Boggs Lake hedge-hyssop	<i>Gratiola heterosepala</i>	--	CE	1B.2	X	X
bristly sedge	<i>Carex comosa</i>	--	--	2.1	X	
Columbia yellow cress	<i>Rorippa columbiae</i>	--	--	1B.2		X
cream-flowered bladderwort	<i>Utricularia ochroleuca</i>	--	--	2.2		X
doublet	<i>Dimeresia howellii</i>	--	--	2.3		X
eel-grass pondweed	<i>Potamogeton zosteriformis</i>	--	--	2.2	X	
Engelmann spruce	<i>Picea engelmannii</i>	--	--	2.2	X	
English Peak greenbrier	<i>Smilax jamesii</i>	--	--	1B.3	X	X
English sundew	<i>Drosera anglica</i>	--	--	2.3	X	
ephemeral monkeyflower	<i>Mimulus evanescens</i>	--	--	1B.2		X
flat-leaved bladderwort	<i>Utricularia intermedia</i>	--	--	2.2		X
Great Basin nemophila	<i>Nemophila breviflora</i>	--	--	2.3	X	
Greene's tectoria	<i>Tectoria greenei</i>	FE	CR	1B.1	X	
Howell's thelypodium	<i>Thelypodium howellii ssp. howellii</i>	--	--	1B.2	X	
Klamath fawn lily	<i>Erythronium klamathense</i>	--	--	2.2	X	X
Lemmon's milk-vetch	<i>Astragalus lemmonii</i>	--	--	1B.2	X	X
little hulsea	<i>Hulsea nana</i>	--	--	2.3		X
little ricegrass	<i>Oryzopsis exigua</i>	--	--	2.3		X
long-haired star-tulip	<i>Calochortus longebarbatus var. longebarbatus</i>	--	--	1B.2	X	X
long-leaved starwort	<i>Stellaria longifolia</i>	--	--	2.2	X	X
long-stiped campion	<i>Silene occidentalis ssp. longistipitata</i>	--	--	1B.2	X	
marsh skullcap	<i>Scutellaria galericulata</i>	--	--	2.2	X	X
Modoc County knotweed	<i>Polygonum polygaloides ssp. esotericum</i>	--	--	1B.1	X	X
Newberry's cinquefoil	<i>Potentilla newberryi</i>	--	--	2.3		X
northern clarkia	<i>Clarkia borealis ssp. borealis</i>	--	--	1B.3	X	
playa phacelia	<i>Phacelia inundata</i>	--	--	1B.3		X
Red Bluff dwarf rush	<i>Juncus leiospermus var. leiospermus</i>	--	--	1B.1	X	
scabrid alpine tarplant	<i>Anisocarpus scabridus</i>	--	--	1B.3	X	
slender Orcutt grass	<i>Orcuttia tenuis</i>	FT	CE	1B.1	X	X
slender-leaved pondweed	<i>Stuckenia filiformis</i>	--	--	2.2	X	
squarestem phlox	<i>Phlox muscoides</i>	--	--	2.3		X
squashberry	<i>Viburnum edule</i>	--	--	2.1	X	
Tracy's eriastrum	<i>Eriastrum tracyi</i>	--	CR	1B.2	X	
tufted loosestrife	<i>Lysimachia thyrsiflora</i>	--	--	2.3	X	
watershield	<i>Brasenia schreberi</i>	--	--	2.3	X	
Wildlife						
American badger	<i>Taxidea taxus</i>	--	--	CSC	X	
American white pelican	<i>Pelecanus erythrorhynchos</i>	--	--	CSC		X
bald eagle	<i>Haliaeetus leucocephalus</i>	FD	CE	FP	X	X
bank swallow	<i>Riparia riparia</i>	--	CT	--	X	X
bigeye marbled sculpin	<i>Cottus klamathensis macrops</i>	--	--	CSC	X	X
black swift	<i>Cypseloides niger</i>	--	--	CSC	X	
bull trout	<i>Salvelinus confluentus</i>	FT	CE	--	X	
California wolverine	<i>Gulo gulo</i>	FC	CT	FP	X	X
Cascades frog	<i>Rana cascadae</i>	--	--	CSC	X	
foothill yellow-legged frog	<i>Rana boylii</i>	--	--	CSC	X	
golden eagle	<i>Aquila chrysaetos</i>	--	--	FP		X
greater sage-grouse	<i>Centrocercus urophasianus</i>	FC	--	CSC		X
greater sandhill crane	<i>Grus canadensis tabida</i>	--	CT	FP	X	X
hardhead	<i>Mylopharodon conocephalus</i>	--	--	CSC	X	
Lost River sucker	<i>Deltistes luxatus</i>	FE	CE	FP		X
McCloud River redband trout	<i>Oncorhynchus mykiss ssp. 2</i>	--	--	CSC	X	
northern goshawk	<i>Accipiter gentilis</i>	--	--	CSC	X	X
northern spotted owl	<i>Strix occidentalis caurina</i>	FT	--	CSC	X	X
Oregon snowshoe hare	<i>Lepus americanus klamathensis</i>	--	--	CSC	X	
Oregon spotted frog	<i>Rana pretiosa</i>	FC	--	CSC		X
Pacific fisher	<i>Martes pennanti (pacific) DPS</i>	FC	--	CSC	X	X
Pacific tailed frog	<i>Ascaphus truei</i>	--	--	CSC	X	
pallid bat	<i>Antrozous pallidus</i>	--	--	CSC		X
Pit roach	<i>Lavinia symmetricus mitrulus</i>	--	--	CSC	X	
purple martin	<i>Progne subis</i>	--	--	CSC	X	
rough sculpin	<i>Cottus asperrimus</i>	--	CT	FP	X	X
Shasta crayfish	<i>Pacifastacus fortis</i>	FE	CE	--	X	X
shortnose sucker	<i>Chasmistes brevirostris</i>	FE	CE	FP		X
Sierra Nevada red fox	<i>Vulpes vulpes necator</i>	--	CT	--	X	
Swainson's hawk	<i>Buteo swainsoni</i>	--	CT	--		X
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	--	--	CSC	X	X
tricolored blackbird	<i>Agelaius tricolor</i>	--	--	CSC	X	X
western pond turtle	<i>Emys marmorata</i>	--	--	CSC	X	
western snowy plover	<i>Charadrius alexandrinus nivosus</i>	FT	--	CSC		X
western spadefoot	<i>Spea hammondii</i>	--	--	CSC		X
willow flycatcher	<i>Empidonax traillii</i>	--	CE	--	X	

Table I-16. Known Occurrences of Special-Status Species in Ecological Sections and Subsections

Southern Cascades Section