

## Appendix E Threatened and Endangered Species

Table E-1 Special Status Species in Tri-City Areas of Alameda County

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
<b>Animals – Amphibians</b>					
<i>Ambystoma californiense pop. 1</i>	California tiger salamander – central California DPS	Threatened	Threatened	WL	–
<i>Rana boylei</i>	foothill yellow-legged frog	None	Endangered	SSC	–
<i>Rana draytonii</i>	California red-legged frog	Threatened	None	SSC	–
<b>Animals – Birds</b>					
<i>Accipiter cooperii</i>	Cooper's hawk	None	None	WL	–
<i>Accipiter striatus</i>	sharp-shinned hawk	None	None	WL	–
<i>Aquila chrysaetos</i>	golden eagle	None	None	FP WL	–
<i>Buteo regalis</i>	ferruginous hawk	None	None	WL	–
<i>Buteo swainsoni</i>	Swainson's hawk	None	Threatened	–	–
<i>Circus hudsonius</i>	northern harrier	None	None	SSC	–
<i>Elanus leucurus</i>	white-tailed kite	None	None	FP	–
<i>Haliaeetus leucocephalus</i>	bald eagle	Delisted	Endangered	FP	–
<i>Eremophila alpestris actia</i>	California horned lark	None	None	WL	–
<i>Anser albifrons elgasi</i>	tule greater white-fronted goose	None	None	SSC	–
<i>Branta butchinsii leucopareia</i>	cackling (=Aleutian Canada) goose	Delisted	None	WL	–
<i>Bucephala islandica</i>	Barrow's goldeneye	None	None	SSC	–
<i>Ardea alba</i>	great egret	None	None	–	–
<i>Ardea herodias</i>	great blue heron	None	None	–	–
<i>Botaurus lentiginosus</i>	American bittern	None	None	–	–
<i>Egretta thula</i>	snowy egret	None	None	–	–
<i>Nycticorax nycticorax</i>	black-crowned night heron	None	None	–	–
<i>Charadrius montanus</i>	mountain plover	None	None	SSC	–
<i>Charadrius nivosus nivosus</i>	western snowy plover	Threatened	None	SSC	–
<i>Falco columbarius</i>	merlin	None	None	WL	–
<i>Falco mexicanus</i>	prairie falcon	None	None	WL	–
<i>Falco peregrinus anatum</i>	American peregrine falcon	Delisted	Delisted	FP	–
<i>Spinus lawrencei</i>	Lawrence's goldfinch	None	None	–	–
<i>Antigone canadensis tabida</i>	greater sandhill crane	None	Threatened	FP	–

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<i>Progne subis</i>	purple martin	None	None	SSC	–
<i>Agelaius tricolor</i>	tricolored blackbird	None	Threatened	SSC	–
<i>Xanthocephalus xanthocephalus</i>	yellow-headed blackbird	None	None	SSC	–
<i>Icteria virens</i>	yellow-breasted chat	None	None	SSC	–
<i>Lanius ludovicianus</i>	loggerhead shrike	None	None	SSC	–
<i>Hydroprogne caspia</i>	Caspian tern	None	None	–	–
<i>Sternula antillarum browni</i>	California least tern	Endangered	Endangered	FP	–
<i>Pandion haliaetus</i>	osprey	None	None	WL	–
<i>Geothlypis trichas sinuosa</i>	saltmarsh common yellowthroat	None	None	SSC	–
<i>Setophaga petechia</i>	yellow warbler	None	None	SSC	–
<i>Ammodramus savannarum</i>	grasshopper sparrow	None	None	SSC	–
<i>Artemisiospiza belli belli</i>	Bell's sage sparrow	None	None	WL	–
<i>Melospiza melodia maxillaris</i>	Suisun song sparrow	None	None	SSC	–
<i>Melospiza melodia pop. 1</i>	song sparrow (–in Modesto–in population)	None	None	SSC	–
<i>Melospiza melodia pusillula</i>	Alameda song sparrow	None	None	SSC	–
<i>Melospiza melodia samuelis</i>	San Pablo song sparrow	None	None	SSC	–
<i>Passerculus sandwichensis alaudinus</i>	Bryant's savannah sparrow	None	None	SSC	–
<i>Pelecanus erythrorhynchos</i>	American white pelican	None	None	SSC	–
<i>Nannopterum auritum</i>	double-crested cormorant	None	None	WL	–
<i>Melanerpes lewis</i>	Lewis' woodpecker	None	None	–	–
<i>Sphyrapicus ruber</i>	red-breasted sapsucker	None	None	–	–
<i>Coturnicops noveboracensis</i>	yellow rail	None	None	SSC	–
<i>Laterallus jamaicensis coturniculus</i>	California black rail	None	Threatened	FP	–
<i>Rallus obsoletus obsoletus</i>	California Ridgway's rail	Endangered	Endangered	FP	–
<i>Numenius americanus</i>	long-billed curlew	None	None	WL	–
<i>Asio flammeus</i>	short-eared owl	None	None	SSC	–
<i>Asio otus</i>	long-eared owl	None	None	SSC	–
<i>Athene cunicularia</i>	burrowing owl	None	None	SSC	–
<i>Selasphorus rufus</i>	rufous hummingbird	None	None	–	–
<i>Empidonax traillii</i>	willow flycatcher	None	Endangered	–	–
<b>Animals – Crustaceans</b>					
<i>Branchinecta conservatio</i>	Conservancy fairy shrimp	Endangered	None	–	–
<i>Branchinecta longiantenna</i>	longhorn fairy shrimp	Endangered	None	–	–
<i>Branchinecta lynchi</i>	vernal pool fairy shrimp	Threatened	None	–	–

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<i>Branchinecta mesovalleensis</i>	midvalley fairy shrimp	None	None	–	–
<i>Lindleriella occidentalis</i>	California linderiella	None	None	–	–
<i>Lepidurus packardii</i>	vernal pool tadpole shrimp	Endangered	None	–	–
<b>Animals – Fish</b>					
<i>Acipenser medirostris pop. 1</i>	green sturgeon – southern DPS	Threatened	None	–	–
<i>Acipenser transmontanus</i>	white sturgeon	None	None	SSC	–
<i>Archoplites interruptus</i>	Sacramento perch	None	None	SSC	–
<i>Lavinia exilicauda exilicauda</i>	Sacramento hitch	None	None	SSC	–
<i>Mylopharodon conocephalus</i>	hardhead	None	None	SSC	
<i>Pogonichthys macrolepidotus</i>	Sacramento splittail	None	None	SSC	
<i>Hysterocarpus traskii traskii</i>	Sacramento–San Joaquin tule perch	None	None	–	
<i>Hypomesus transpacificus</i>	Delta smelt	Threatened	Endangered	–	
<i>Spirinchus thaleichthys</i>	longfin smelt	Candidate	Threatened	–	
<i>Thaleichthys pacificus</i>	eulachon	Threatened	None	–	
<i>Entosphenus tridentatus</i>	Pacific lamprey	None	None	SSC	–
<i>Lampetra ayresii</i>	western river lamprey	None	None	SSC	–
<i>Oncorhynchus kisutch pop. 4</i>	coho salmon – central California coast ESU	Endangered	Endangered	–	–
<i>Oncorhynchus mykiss irideus pop. 11</i>	steelhead – Central Valley DPS	Threatened	None	–	–
<i>Oncorhynchus mykiss irideus pop. 8</i>	steelhead – central California coast DPS	Threatened	None	–	–
<i>Oncorhynchus tshawytscha pop. 11</i>	chinook salmon – Central Valley spring–run ESU	Threatened	Threatened	–	–
<i>Oncorhynchus tshawytscha pop. 13</i>	chinook salmon – Central Valley fall / late fall–run ESU	None	None	SSC	–
<i>Oncorhynchus tshawytscha pop. 7</i>	chinook salmon – Sacramento River winter–run ESU	Endangered	Endangered	–	–
<b>Animals – Insects</b>					
<i>Andrena blennospermatis</i>	Blennosperma vernal pool andrenid bee	None	None	–	–
<i>Perdita scitula antiochensis</i>	Antioch andrenid bee	None	None	–	–
<i>Anthicus antiochensis</i>	Antioch Dunes anthicid beetle	None	None	–	–
<i>Bombus caliginosus</i>	obscure bumble bee	None	None	–	–
<i>Bombus crotchii</i>	Crotch bumble bee	None	None	–	–
<i>Bombus occidentalis</i>	western bumble bee	None	None	–	–
<i>Efferia antiochi</i>	Antioch efferian robberfly	None	None	–	–

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<i>Metapogon hurdi</i>	Hurd's metapogon robberfly	None	None	–	–
<i>Hygrotus curvipes</i>	curved-foot hygrotus diving beetle	None	None	–	–
<i>Sphecodogastra antiochensis</i>	Antioch Dunes halcetid bee	None	None	–	–
<i>Lytta molesta</i>	molestan blister beetle	None	None	–	–
<i>Myrmosula pacifica</i>	Antioch multilid wasp	None	None	–	–
<i>Rhaphiomidas trochilus</i>	Valley mydas fly	None	None	–	–
<i>Danaus plexippus pop. 1</i>	monarch – California overwintering population	Candidate	None	–	–
<i>Euphydryas editha bayensis</i>	Bay checkerspot butterfly	Threatened	None	–	–
<i>Speyeria callippe callippe</i>	callippe silverspot butterfly	Endangered	None	–	–
<i>Apodemia mormo langei</i>	Lange's metalmark butterfly	Endangered	None	–	–
<i>Eucerceris ruficeps</i>	redheaded sphecid wasp	None	None	–	–
<i>Philanthus nasalis</i>	Antioch sphecid wasp	None	None	0	–
<i>Coelus gracilis</i>	San Joaquin dune beetle	None	None	–	–
<i>Idiostatus middlekauffi</i>	Middlekauff's shieldback katydid	None	None	–	–
<b>Animals – Mammals</b>					
<i>Vulpes macrotis mutica</i>	San Joaquin kit fox	Endangered	Threatened	–	–
<i>Microtus californicus sanpabloensis</i>	San Pablo vole	None	None	SSC	–
<i>Neotoma fuscipes annectens</i>	San Francisco dusky-footed woodrat	None	None	SSC	–
<i>Reithrodontomys raviventris</i>	salt-marsh harvest mouse	Endangered	Endangered	FP	–
<i>Dipodomys beermanni berkeleyensis</i>	Berkeley kangaroo rat	None	None	–	–
<i>Perognathus inornatus</i>	San Joaquin pocket mouse	None	None	–	–
<i>Nyctinomops macrotis</i>	big free-tailed bat	None	None	SSC	–
<i>Enhydra lutris nereis</i>	southern sea otter	Threatened	None	FP	–
<i>Taxidea taxus</i>	American badger	None	None	SSC	–
<i>Sorex vagrans halicoetes</i>	salt-marsh wandering shrew	None	None	SSC	–
<i>Antrozous pallidus</i>	pallid bat	None	None	SSC	–
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	None	None	SSC	–
<i>Lasionycteris noctivagans</i>	silver-haired bat	None	None	–	–
<i>Lasiurus blossevillii</i>	western red bat	None	None	SSC	–
<i>Lasiurus cinereus</i>	hoary bat	None	None	–	–
<i>Myotis ciliolabrum</i>	western small-footed myotis	None	None	–	–
<i>Myotis yumanensis</i>	Yuma myotis	None	None	–	–

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<b>Animals – Mollusks</b>					
<i>Helminthoglypta nickliniana bridgesi</i>	Bridges' coast range shoulderband	None	None	–	–
<i>Pomatiopsis californica</i>	Pacific walker	None	None	–	–
<i>Gonidea angulata</i>	western ridged mussel	None	None	–	–
<b>Animals – Reptiles</b>					
<i>Anniella pulchra</i>	Northern California legless lizard	None	None	SSC	–
<i>Arizona elegans occidentalis</i>	California glossy snake	None	None	SSC	–
<i>Masticophis flagellum ruddocki</i>	San Joaquin coachwhip	None	None	SSC	–
<i>Masticophis lateralis euryxanthus</i>	Alameda whipsnake	Threatened	Threatened	–	–
<i>Emys marmorata</i>	western pond turtle	None	None	SSC	–
<i>Thamnophis gigas</i>	giant gartersnake	Threatened	Threatened	–	–
<i>Phrynosoma blainvillii</i>	coast horned lizard	None	None	SSC	–
<b>Community – Terrestrial</b>					
Alkali Meadow	Alkali Meadow	None	None	–	–
Alkali Seep	Alkali Seep	None	None	–	–
Cismontane Alkali Marsh	Cismontane Alkali Marsh	None	None	–	–
Coastal and Valley Freshwater Marsh	Coastal and Valley Freshwater Marsh	None	None	–	–
Coastal Brackish Marsh	Coastal Brackish Marsh	None	None	–	–
Northern Claypan Vernal Pool	Northern Claypan Vernal Pool	None	None	–	–
Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	None	None	–	–
Northern Maritime Chaparral	Northern Maritime Chaparral	None	None	–	–
Serpentine Bunchgrass	Serpentine Bunchgrass	None	None	–	–
Stabilized Interior Dunes	Stabilized Interior Dunes	None	None	–	–
Valley Needlegrass Grassland	Valley Needlegrass Grassland	None	None	–	–
Valley Sink Scrub	Valley Sink Scrub	None	None	–	–
<b>Plants – Bryophytes</b>					
<i>Anomobryum julaceum</i>	slender silver moss	None	None	–	4.2
<i>Grimmia torenii</i>	Toren's grimmia	None	None	–	1B.3
<i>Triquetrella californica</i>	coastal triquetrella	None	None	–	1B.2
<b>Plants – Vascular</b>					
<i>Cicuta maculata var. bolanderi</i>	Bolander's water-hemlock	None	None	–	2B.1
<i>Eryngium jepsonii</i>	Jepson's coyote-thistle	None	None	–	1B.2

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<i>Eryngium racemosum</i>	Delta button–celery	None	Endangered	–	1B.1
<i>Eryngium spinosepalum</i>	spiny–sepaled button–celery	None	None	–	1B.2
<i>Lilaeopsis masonii</i>	Mason's lilaeopsis	None	Rare	–	1B.1
<i>Sanicula saxatilis</i>	rock sanicle	None	Rare	–	1B.2
<i>Blepharizonia plumosa</i>	big tarplant	None	None	–	1B.1
<i>Centromadia parryi</i> ssp. <i>congdonii</i>	Congdon's tarplant	None	None	–	1B.1
<i>Cirsium andrewsii</i>	Franciscan thistle	None	None	–	1B.2
<i>Eriophyllum jepsonii</i>	Jepson's woolly sunflower	None	None	–	4.3
<i>Helianthella castanea</i>	Diablo helianthella	None	None	–	1B.2
<i>Hesperenax caulescens</i>	hogwallow starfish	None	None	–	4.2
<i>Holocarpus macradenia</i>	Santa Cruz tarplant	Threatened	Endangered	–	1B.1
<i>Isocoma arguta</i>	Carquinez goldenbush	None	None	–	1B.1
<i>Lasthenia conjugens</i>	Contra Costa goldfields	Endangered	None	–	1B.1
<i>Lasthenia ferrisiae</i>	Ferris' goldfields	None	None	–	4.2
<i>Madia radiata</i>	showy golden madia	None	None	–	1B.1
<i>Microseris sylvatica</i>	sylvan microseris	None	None	–	4.2
<i>Monolopia gracilens</i>	woodland woollythreads	None	None	–	1B.2
<i>Senecio aphanactis</i>	chaparral ragwort	None	None	–	2B.2
<i>Symphotrichum lentum</i>	Suisun Marsh aster	None	None	–	1B.2
<i>Amsinckia grandiflora</i>	large–flowered fiddleneck	Endangered	Endangered	–	1B.1
<i>Amsinckia lunaris</i>	bent–flowered fiddleneck	None	None	–	1B.2
<i>Cryptantha hooveri</i>	Hoover's cryptantha	None	None	–	1A
<i>Arabis blepharophylla</i>	coast rockcress	None	None	–	4.3
<i>Erysimum capitatum</i> var. <i>angustatum</i>	Contra Costa wallflower	Endangered	Endangered	–	1B.1
<i>Streptanthus albidus</i> ssp. <i>peramoenus</i>	most beautiful jewelflower	None	None	–	1B.2
<i>Streptanthus hispidus</i>	Mt. Diablo jewelflower	None	None	–	1B.3
<i>Tropidocarpum capparideum</i>	caper–fruited tropidocarpum	None	None	–	1B.1
<i>Campanula exigua</i>	chaparral harebell	None	None	–	1B.2
<i>Viburnum ellipticum</i>	oval–leaved viburnum	None	None	–	2B.3
<i>Spergularia macrotheca</i> var. <i>longistyla</i>	long–styled sand–spurrey	None	None	–	1B.2
<i>Atriplex cordulata</i> var. <i>cordulata</i>	heartscale	None	None	–	1B.2
<i>Atriplex coronata</i> var. <i>coronata</i>	crownscale	None	None	–	4.2
<i>Atriplex depressa</i>	brittlescale	None	None	–	1B.2
<i>Extriplex joaquinana</i>	San Joaquin spearscale	None	None	–	1B.2

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<i>Suaeda californica</i>	California seablite	Endangered	None	–	1B.1
<i>Cahystegia purpurata</i> ssp. <i>saxicola</i>	coastal bluff morning–glory	None	None	–	1B.2
<i>Convolvulus simulans</i>	small–flowered morning–glory	None	None	–	4.2
<i>Carex comosa</i>	bristly sedge	None	None	–	2B.1
<i>Eleocharis parvula</i>	small spikerush	None	None	–	4.3
<i>Arctostaphylos auriculata</i>	Mt. Diablo manzanita	None	None	–	1B.3
<i>Arctostaphylos manzanita</i> ssp. <i>laevigata</i>	Contra Costa manzanita	None	None	–	1B.2
<i>Arctostaphylos pallida</i>	pallid manzanita	Threatened	Endangered	–	1B.1
<i>Astragalus tener</i> var. <i>tener</i>	alkali milk–vetch	None	None	–	1B.2
<i>Hoita strobilina</i>	Loma Prieta hoita	None	None	–	1B.1
<i>Lathyrus jepsonii</i> var. <i>jepsonii</i>	Delta tule pea	None	None	–	1B.2
<i>Lupinus albifrons</i> var. <i>abramsii</i>	Abrams' lupine	None	None	–	3.2
<i>Trifolium hydrophilum</i>	saline clover	None	None	–	1B.2
<i>Phacelia phacelioides</i>	Mt. Diablo phacelia	None	None	–	1B.2
<i>Iris longipetala</i>	coast iris	None	None	–	4.2
<i>Juglans californica</i>	southern California black walnut	None	None	–	4.2
<i>Monardella antonina</i> ssp. <i>antonina</i>	San Antonio Hills monardella	None	None	–	3
<i>Scutellaria galericulata</i>	marsh skullcap	None	None	–	2B.2
<i>Calochortus pulchellus</i>	Mt. Diablo fairy–lantern	None	None	–	1B.2
<i>Calochortus umbellatus</i>	Oakland star–tulip	None	None	–	4.2
<i>Fritillaria agrestis</i>	stinkbells	None	None	–	4.2
<i>Fritillaria liliacea</i>	fragrant fritillary	None	None	–	1B.2
<i>Lilium rubescens</i>	redwood lily	None	None	–	4.2
<i>Hesperolinon breweri</i>	Brewer's western flax	None	None	–	1B.2
<i>Hibiscus lasiocarpus</i> var. <i>occidentalis</i>	woolly rose–mallow	None	None	–	1B.2
<i>Malacothamnus hallii</i>	Hall's bush–mallow	None	None	–	1B.2
<i>Calandrinia breweri</i>	Brewer's calandrinia	None	None	–	4.2
<i>Oenothera deltooides</i> ssp. <i>howellii</i>	Antioch Dunes evening–primrose	Endangered	Endangered	–	1B.1
<i>Piperia michaelii</i>	Michael's rein orchid	None	None	–	4.2
<i>Castilleja ambigua</i> var. <i>ambigua</i>	johnny–nip	None	None	–	4.2
<i>Chloropyron molle</i> ssp. <i>molle</i>	soft salty bird's–beak	Endangered	Rare	–	1B.2
<i>Cordylanthus nidularius</i>	Mt. Diablo bird's–beak	None	Rare	–	1B.1

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<i>Eschscholzia rhombipetala</i>	diamond-petaled California poppy	None	None	–	1B.1
<i>Meconella oregana</i>	Oregon meconella	None	None	–	1B.1
<i>Puccinellia simplex</i>	California alkali grass	None	None	–	1B.2
<i>Collomia diversifolia</i>	serpentine collomia	None	None	–	4.3
<i>Eriastrum ertterae</i>	Lime Ridge eriastrum	None	Candidate Endangered	–	1B.1
<i>Gilia millefoliata</i>	dark-eyed gilia	None	None	–	1B.2
<i>Leptosiphon ambiguus</i>	serpentine leptosiphon	None	None	–	4.2
<i>Leptosiphon grandiflorus</i>	large-flowered leptosiphon	None	None	–	4.2
<i>Navarretia gowenii</i>	Lime Ridge navarretia	None	None	–	1B.1
<i>Navarretia heterandra</i>	Tehama navarretia	None	None	–	4.3
<i>Navarretia nigelliformis</i> ssp. <i>radians</i>	shining navarretia	None	None	–	1B.2
<i>Eriogonum nudum</i> var. <i>psychicola</i>	Antioch Dunes buckwheat	None	None	–	1B.1
<i>Eriogonum truncatum</i>	Mt. Diablo buckwheat	None	None	–	1B.1
<i>Eriogonum umbellatum</i> var. <i>babiiforme</i>	bay buckwheat	None	None	–	4.2
<i>Polygonum marinense</i>	Marin knotweed	None	None	–	3.1
<i>Potamogeton zosteriformis</i>	eel-grass pondweed	None	None	–	2B.2
<i>Stuckenia filiformis</i> ssp. <i>alpina</i>	northern slender pondweed	None	None	–	2B.2
<i>Androsace elongata</i> ssp. <i>acuta</i>	California androsace	None	None	–	4.2
<i>Delphinium californicum</i> ssp. <i>interius</i>	Hospital Canyon larkspur	None	None	–	1B.2
<i>Delphinium recurvatum</i>	recurved larkspur	None	None	–	1B.2
<i>Myosurus minimus</i> ssp. <i>apus</i>	little mousetail	None	None	–	3.1
<i>Ranunculus lobbii</i>	Lobb's aquatic buttercup	None	None	–	4.2
<i>Galium andrewsii</i> ssp. <i>gatense</i>	phlox-leaf serpentine bedstraw	None	None	–	4.2
<i>Limosella australis</i>	Delta mudwort	None	None	–	2B.1
<i>Dirca occidentalis</i>	western leatherwood	None	None	–	1B.2

Sources: California Natural Diversity Database BIOS Viewer Tool

**Federal Status**

Endangered: The classification provided to an animal or plant in danger of extinction within the foreseeable future throughout all or a significant portion of its range.

Threatened: The classification provided to an animal or plant which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

Proposed Endangered: The classification provided to an animal or plant that is proposed for federal listing as Endangered in the Federal Register under Section 4 of the Endangered Species Act.

Proposed Threatened: The classification provided to an animal or plant that is proposed for federal listing as Threatened in the Federal Register under Section 4 of the Endangered Species Act.



Candidate: The classification provided to an animal or plant that has been studied by the United States Fish and Wildlife Service, and the Service has concluded that it should be proposed for addition to the Federal Endangered and Threatened species list.

None: The plant or animal has no federal status.

Delisted: The plant or animal was previously listed as Endangered or Threatened, but is no longer listed on the Federal Endangered and Threatened species list.

#### **CDFW Status**

FP: Fully Protected: This classification was the State of California's initial effort to identify and provide additional protection to those animals that were rare or faced possible extinction.

SSC: Species of Special Concern: To this end, the Department has designated certain vertebrate species as "Species of Special Concern" because declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction. The goal of designating species as "Species of Special Concern" is to halt or reverse their decline by calling attention to their plight and addressing the issues of concern early enough to secure their long-term viability.

WL: Watch List: Species that were previously designated as "Species of Special Concern" but no longer merit that status, or which do not yet meet SSC criteria, but for which there is concern and a need for additional information to clarify status.

#### **CA Rare Plant Rank**

1A: Plants presumed extinct in California and rare/extinct elsewhere

1B.1: Plants rare, threatened, or endangered in California and elsewhere; seriously threatened in California

1B.2: Plants rare, threatened, or endangered in California and elsewhere; fairly threatened in California

1B.3: Plants rare, threatened, or endangered in California and elsewhere; not very threatened in California

2A: Plants presumed extirpated in California, but more common elsewhere

2B.1: Plants rare, threatened, or endangered in California, but more common elsewhere; seriously threatened in California

2B.2: Plants rare, threatened, or endangered in California, but more common elsewhere; fairly threatened in California

2B.3: Plants rare, threatened, or endangered in California, but more common elsewhere; not very threatened in California

3.1: Plants about which we need more information; seriously threatened in California

3.2: Plants about which we need more information; fairly threatened in California

3.3: Plants about which we need more information; not very threatened in California

4.1: Plants of limited distribution; seriously threatened in California

4.2: Plants of limited distribution; fairly threatened in California

4.3: Plants of limited distribution; not very threatened in California