

Appendix E Threatened and Endangered Species

Table E-1 Special Status Species in Placer County

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Animals – Amphibians					
<i>Ambystoma californiense</i>	California tiger salamander	Threatened	Threatened	WL	–
<i>Ambystoma macrodactylum sigillatum</i>	southern long-toed salamander	None	None	SSC	–
<i>Batrachoseps diabolicus</i>	Hell Hollow slender salamander	None	None	–	–
<i>Hydromantes platycephalus</i>	Mount Lyell salamander	None	None	WL	–
<i>Lithobates pipiens</i>	northern leopard frog	None	None	SSC	–
<i>Rana boylei</i>	foothill yellow-legged frog	None	Endangered	SSC	–
<i>Rana draytonii</i>	California red-legged frog	Threatened	None	SSC	–
<i>Rana muscosa</i>	southern mountain yellow-legged frog	Endangered	Endangered	WL	–
<i>Rana sierrae</i>	Sierra Nevada yellow-legged frog	Endangered	Threatened	WL	–
<i>Spea hammondi</i>	western spadefoot	None	None	SSC	–
Animals – Arachnids					
<i>Banksula galilei</i>	Galile's cave harvestman	None	None	–	–
Animals – Birds					
<i>Accipiter cooperii</i>	Cooper's hawk	None	None	WL	–
<i>Accipiter gentilis</i>	northern goshawk	None	None	SSC	–
<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>Aythya americana</i>	redhead	None	None	SSC	–
<i>Histrionicus histrionicus</i>	harlequin duck	None	None	SSC	–
<i>Cypseloides niger</i>	black swift	None	None	SSC	–
<i>Ardea alba</i>	great egret	None	None	–	–

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<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>Pica nuttalli</i>	yellow-billed magpie	None	None	–	–
<i>Falco mexicanus</i>	prairie falcon	None	None	WL	–
<i>Falco peregrinus anatum</i>	American peregrine falcon	Delisted	Delisted	FP	–
<i>Antigone canadensis tabida</i>	greater sandhill crane	None	Threatened	FP	–
<i>Progne subis</i>	purple martin	None	None	SSC	–
<i>Riparia riparia</i>	bank swallow	None	Threatened	–	–
<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>Chlidonias niger</i>	black tern	None	None	SSC	–
<i>Larus californicus</i>	California gull	None	None	WL	–
<i>Pandion haliaetus</i>	osprey	None	None	WL	–
<i>Baeolophus inornatus</i>	oak titmouse	None	None	–	–
<i>Setophaga petechia</i>	yellow warbler	None	None	SSC	–
<i>Aimophila ruficeps canescens</i>	southern California rufous-crowned sparrow	None	None	WL	–
<i>Ammodramus savannarum</i>	grasshopper sparrow	None	None	SSC	–
<i>Melospiza melodia</i>	song sparrow (–in Modesto–in population)	None	None	SSC	–
<i>Pelecanus erythrorhynchos</i>	American white pelican	None	None	SSC	–
<i>Melanerpes lewis</i>	Lewis' woodpecker	None	None	–	–
<i>Picoides arcticus</i>	black-backed woodpecker	None	None	–	–
<i>Sphyrapicus ruber</i>	red-breasted sapsucker	None	None	–	–
<i>Laterallus jamaicensis coturniculus</i>	California black rail	None	Threatened	FP	–
<i>Asio otus</i>	long-eared owl	None	None	SSC	–
<i>Athene cunicularia</i>	burrowing owl	None	None	SSC	–
<i>Strix occidentalis occidentalis</i>	California Spotted Owl	None	None	SSC	–
<i>Contopus cooperi</i>	olive-sided flycatcher	None	None	SSC	–
<i>Empidonax traillii</i>	willow flycatcher	None	Endangered	–	–
Animals – Crustaceans					
<i>Branchinecta conservatio</i>	Conservancy fairy shrimp	Endangered	None	–	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
<i>Branchinecta lynchi</i>	vernal pool fairy shrimp	Threatened	None	–	–
<i>Stygobromus lacicolus</i>	Lake Tahoe amphipod	None	None	–	–
<i>Stygobromus taboensis</i>	Lake Tahoe stygobromid	None	None	–	–
<i>Linderiella occidentalis</i>	California linderiella	None	None	–	–
<i>Lepidurus packardii</i>	vernal pool tadpole shrimp	Endangered	None	–	–
Animals – Fish					
<i>Catostomus platyrhynchus</i>	mountain sucker	None	None	SSC	–
<i>Siphateles bicolor pectinifer</i>	Lahontan Lake tui chub	None	None	SSC	–
<i>Entosphenus tridentatus</i>	Pacific lamprey	None	None	SSC	–
<i>Lampetra ayresii</i>	western river lamprey	None	None	SSC	–
<i>Oncorhynchus clarkii hensbawi</i>	Lahontan cutthroat trout	Threatened	None	–	–
<i>Oncorhynchus mykiss irideus</i> <i>pop. 11</i>	steelhead – Central Valley DPS	Threatened	None	–	–
<i>Oncorhynchus tshawytscha</i> <i>pop. 13</i>	chinook salmon – Central Valley fall / late fall–run ESU	None	None	SSC	–
<i>Oncorhynchus tshawytscha</i> <i>pop. 6</i>	chinook salmon – Central Valley spring–run ESU	Threatened	Threatened	–	–
<i>Oncorhynchus tshawytscha</i> <i>pop. 7</i>	chinook salmon – Sacramento River winter–run ESU	Endangered	Endangered	–	–
<i>Prosopium williamsoni</i>	mountain whitefish	None	None	SSC	–
Animals – Insects					
<i>Andrena subapasta</i>	An andrenid bee	None	None	–	–
<i>Bombus caliginosus</i>	obscure bumble bee	None	None	–	–
<i>Bombus morrisoni</i>	Morrison bumble bee	None	None	–	–
<i>Bombus occidentalis</i>	western bumble bee	None	Candidate Endangered	–	–
<i>Orobittacus obscurus</i>	gold rush hanging scorpionfly	None	None	–	–
<i>Capnia lacustra</i>	Lake Tahoe benthic stonefly	None	None	–	–
<i>Desmocerus californicus dimorphus</i>	valley elderberry longhorn beetle	Threatened	None	–	–
<i>Hydrochara rickseckeri</i>	Ricksecker's water scavenger beetle	None	None	–	–
<i>Cryptochia excella</i>	Kings Canyon cryptochian caddisfly	None	None	–	–
<i>Desmona bethula</i>	amphibious caddisfly	None	None	–	–
<i>Rhyacophila spinata</i>	spiny rhyacophilan caddisfly	None	None	–	–
Animals – Mammals					
<i>Aplodontia rufa californica</i>	Sierra Nevada mountain beaver	None	None	SSC	–

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<i>Vulpes vulpes necator</i>	Sierra Nevada red fox	Proposed Endangered	Threatened	–	–
<i>Vulpes vulpes patwin</i>	Sacramento Valley red fox	None	None	–	–
<i>Erethizon dorsatum</i>	North American porcupine	None	None	–	–
<i>Lepus americanus taboensis</i>	Sierra Nevada snowshoe hare	None	None	SSC	–
<i>Lepus townsendii townsendii</i>	western white-tailed jackrabbit	None	None	SSC	–
<i>Gulo gulo</i>	California wolverine	Proposed Threatened	Threatened	FP	–
<i>Martes caurina sierrae</i>	Sierra marten	None	None	–	–
<i>Pekania pennanti</i>	Fisher	None	None	SSC	–
<i>Taxidea taxus</i>	American badger	None	None	SSC	–
<i>Ochotona princeps schisticeps</i>	gray-headed pika	None	None	–	–
<i>Antrozous pallidus</i>	pallid bat	None	None	SSC	–
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	None	None	SSC	–
<i>Euderma maculatum</i>	spotted 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 thysanodes</i>	fringed myotis	None	None	–	–
<i>Myotis volans</i>	long-legged myotis	None	None	–	–
<i>Myotis yumanensis</i>	Yuma myotis	None	None	–	–
Animals – Mollusks					
<i>Monadenia mormonum buttoni</i>	Button's Sierra sideband	None	None	–	–
<i>Margaritifera falcata</i>	western pearlshell	None	None	–	–
<i>Helisoma newberryi</i>	Great Basin rams-horn	None	None	–	–
<i>Vespericola sierranus</i>	Siskiyou hesperian	None	None	–	–
<i>Anodonta californiensis</i>	California floater	None	None	–	–
Animals – Reptiles					
<i>Emys marmorata</i>	western pond turtle	None	None	SSC	–
<i>Phrynosoma blainvillii</i>	coast horned lizard	None	None	SSC	–
Community – Terrestrial					
–	Alkali Meadow	None	None	–	–
–	Alkali Seep	None	None	–	–
–	Big Tree Forest	None	None	–	–
–	Northern Hardpan Vernal Pool	None	None	–	–

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	Northern Volcanic Mud Flow Vernal Pool	None	None	–	–
Plants – Brophytes					
<i>Bruchia bolanderi</i>	Bolander's bruchia	None	None	–	4.2
<i>Meesia triquetra</i>	three-ranked hump moss	None	None	–	4.2
<i>Mielichhoferia elongata</i>	elongate copper moss	None	None	–	4.3
Plants – Vascular					
<i>Chlorogalum grandiflorum</i>	Red Hills soaproot	None	None	–	1B.2
<i>Allium jepsonii</i>	Jepson's onion	None	None	–	1B.2
<i>Allium sanbornii</i> var. <i>congdonii</i>	Congdon's onion	None	None	–	4.3
<i>Allium sanbornii</i> var. <i>sanbornii</i>	Sanborn's onion	None	None	–	4.2
<i>Artemisia tripartita</i> ssp. <i>tripartita</i>	threetip sagebrush	None	None	–	2B.3
<i>Balsamorhiza macrolepis</i>	big-scale balsamroot	None	None	–	1B.2
<i>Erigeron miser</i>	starved daisy	None	None	–	1B.3
<i>Erigeron petrophilus</i> var. <i>sierrensis</i>	northern Sierra daisy	None	None	–	4.3
<i>Eurybia merita</i>	subalpine aster	None	None	–	2B.3
<i>Packera layneae</i>	Layne's ragwort	Threatened	Rare	–	1B.2
<i>Cryptantha glomeriflora</i>	clustered-flower cryptantha	None	None	–	4.3
<i>Hackelia amethystina</i>	amethyst stickseed	None	None	–	4.3
<i>Arabis rigidissima</i> var. <i>demota</i>	Galena Creek rockcress	None	None	–	1B.2
<i>Rorippa subumbellata</i>	Tahoe yellow cress	None	Endangered	–	1B.1
<i>Streptanthus longisiliquus</i>	long-fruit jewelflower	None	None	–	4.3
<i>Downingia pusilla</i>	dwarf downingia	None	None	–	2B.2
<i>Githopsis pulchella</i> ssp. <i>serpentinicola</i>	serpentine bluecup	None	None	–	4.3
<i>Legenere limosa</i>	legenere	None	None	–	1B.1
<i>Viburnum ellipticum</i>	oval-leaved viburnum	None	None	–	2B.3
<i>Pseudostellaria sierrae</i>	Sierra starwort	None	None	–	4.2
<i>Stellaria obtusa</i>	obtuse starwort	None	None	–	4.3
<i>Calystegia vanzoukiae</i>	Van Zuurk's morning-glory	None	None	–	1B.3
<i>Carex davyi</i>	Davy's sedge	None	None	–	1B.3
<i>Carex lasiocarpa</i>	woolly-fruited sedge	None	None	–	2B.3
<i>Carex sheldonii</i>	Sheldon's sedge	None	None	–	2B.2
<i>Eriophorum gracile</i>	slender cottongrass	None	None	–	4.3
<i>Arctostaphylos menziesii</i> ssp. <i>truei</i>	True's manzanita	None	None	–	4.2

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<i>Arctostaphylos nissenana</i>	Nissenan manzanita	None	None	–	1B.2
<i>Astragalus austiniiae</i>	Austin's astragalus	None	None	–	1B.3
<i>Astragalus whitneyi</i> var. <i>lenophyllus</i>	woolly-leaved milk-vetch	None	None	–	4.3
<i>Lathyrus sulphureus</i> var. <i>argillaceus</i>	dubious pea	None	None	–	3
<i>Phacelia stebbinsii</i>	Stebbins' phacelia	None	None	–	1B.2
<i>Juncus hemiendytus</i> var. <i>abjectus</i>	Center Basin rush	None	None	–	4.3
<i>Juncus leiospermus</i> var. <i>abartii</i>	Ahart's dwarf rush	None	None	–	1B.2
<i>Juncus leiospermus</i> var. <i>leiospermus</i>	Red Bluff dwarf rush	None	None	–	1B.1
<i>Juncus luciensis</i>	Santa Lucia dwarf rush	None	None	–	1B.2
<i>Lycopus uniflorus</i>	northern bugleweed	None	None	–	4.3
<i>Utricularia intermedia</i>	flat-leaved bladderwort	None	None	–	2B.2
<i>Calochortus clavatus</i> var. <i>avius</i>	Pleasant Valley mariposa-lily	None	None	–	1B.2
<i>Fritillaria agrestis</i>	stinkbells	None	None	–	4.2
<i>Fritillaria eastwoodiae</i>	Butte County fritillary	None	None	–	3.2
<i>Lilium humboldtii</i> ssp. <i>humboldtii</i>	Humboldt lily	None	None	–	4.2
<i>Sphaeralcea munroana</i>	Munro's desert mallow	None	None	–	2B.2
<i>Claytonia megarhiza</i>	fell-fields claytonia	None	None	–	2B.3
<i>Claytonia parviflora</i> ssp. <i>grandiflora</i>	streambank spring beauty	None	None	–	4.2
<i>Lewisia kelloggii</i> ssp. <i>hutchisonii</i>	Hutchison's lewisia	None	None	–	3.2
<i>Lewisia kelloggii</i> ssp. <i>kelloggii</i>	Kellogg's lewisia	None	None	–	3.2
<i>Lewisia longipetala</i>	long-petaled lewisia	None	None	–	1B.3
<i>Lewisia serrata</i>	saw-toothed lewisia	None	None	–	1B.1
<i>Myrica hartwegii</i>	Sierra sweet bay	None	None	–	4.3
<i>Clarkia biloba</i> ssp. <i>brandegeae</i>	Brandegee's clarkia	None	None	–	4.2
<i>Clarkia virgata</i>	Sierra clarkia	None	None	–	4.3
<i>Botrychium ascendens</i>	upswept moonwort	None	None	–	2B.3
<i>Botrychium crenulatum</i>	scalloped moonwort	None	None	–	2B.2
<i>Botrychium minganense</i>	Mingan moonwort	None	None	–	2B.2
<i>Piperia colemanii</i>	Coleman's rein orchid	None	None	–	4.3
<i>Piperia leptopetala</i>	narrow-petaled rein orchid	None	None	–	4.3
<i>Chloropyron molle</i> ssp. <i>hispidum</i>	hispid salty bird's-beak	None	None	–	1B.1
<i>Cordylanthus tenuis</i> ssp. <i>brunneus</i>	serpentine bird's-beak	None	None	–	4.3

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<i>Gratiola heterosepala</i>	Boggs Lake hedge-hyssop	None	Endangered	–	1B.2
<i>Glyceria grandis</i>	American manna grass	None	None	–	2B.3
<i>Poa sierrae</i>	Sierra blue grass	None	None	–	1B.3
<i>Leptosiphon acicularis</i>	bristly leptosiphon	None	None	–	4.2
<i>Navarretia myersii</i> ssp. <i>myersii</i>	pincushion navarretia	None	None	–	1B.1
<i>Eriogonum tripodum</i>	tripod buckwheat	None	None	–	4.2
<i>Eriogonum umbellatum</i> var. <i>torreyanum</i>	Donner Pass buckwheat	None	None	–	1B.2
<i>Potamogeton epihydrus</i>	Nuttall's ribbon-leaved pondweed	None	None	–	2B.2
<i>Stuckenia filiformis</i> ssp. <i>alpina</i>	slender-leaved pondweed	None	None	–	2B.2
<i>Ceanothus fresnensis</i>	Fresno ceanothus	None	None	–	4.3
<i>Rhamnus alnifolia</i>	alder buckthorn	None	None	–	2B.2
<i>Ivesia sericoleuca</i>	Plumas ivesia	None	None	–	1B.2
<i>Brodiaea rosea</i> ssp. <i>vallicola</i>	valley brodiaea	None	None	–	4.2
<i>Brodiaea sierrae</i>	Sierra foothills brodiaea	None	None	–	4.3
<i>Viola tomentosa</i>	felt-leaved violet	None	None	–	4.2

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