



Appendix E Threatened and Endangered Species

Table E-1 Special Status Species in Yuba County

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Animals – Amphibians					
<i>Ambystoma macrodactylum sigillatum</i>	southern long-toed salamander	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	–
Animals – Birds					
<i>Aquila chrysaetos</i>	golden eagle	None	None	FP;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>Dendrocygna bicolor</i>	fulvous whistling-duck	None	None	SSC	–
<i>Ardea alba</i>	great egret	None	None	–	–
<i>Ardea herodias</i>	great blue heron	None	None	–	–
<i>Egretta thula</i>	snowy egret	None	None	–	–
<i>Gymnogyps californianus</i>	California condor	Endangered	Endangered	FP	–
<i>Pica nuttalli</i>	yellow-billed magpie	None	None	–	–
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo	Threatened	Endangered	–	–
<i>Falco mexicanus</i>	prairie falcon	None	None	WL	–
<i>Spinus lawrencei</i>	Lawrence's goldfinch	None	None	–	–
<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>Icteria virens</i>	yellow-breasted chat	None	None	SSC	–
<i>Lanius ludovicianus</i>	loggerhead shrike	None	None	SSC	–
<i>Pandion haliaetus</i>	osprey	None	None	WL	–
<i>Setophaga petechia</i>	yellow warbler	None	None	SSC	–

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<i>Ammodramus savannarum</i>	grasshopper sparrow	None	None	SSC	–
<i>Melospiza melodia</i>	song sparrow (–in Modesto–in population)	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>Phalacrocorax auritus</i>	double–crested cormorant	None	None	WL	–
<i>Melanerpes lewis</i>	Lewis' woodpecker	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 nebulosa</i>	great gray owl	None	Endangered	–	–
<i>Strix occidentalis occidentalis</i>	California Spotted Owl	None	None	SSC	–
<i>Selasphorus rufus</i>	rufous hummingbird	None	None	–	–
<i>Empidonax traillii brewsteri</i>	little willow flycatcher	None	Endangered	–	–
<i>Vireo bellii pusillus</i>	least Bell's vireo	Endangered	Endangered	–	–
Animals – Crustaceans					
<i>Branchinecta lynchi</i>	vernal pool fairy shrimp	Threatened	None	–	–
<i>Lindleriella occidentalis</i>	California linderiella	None	None	–	–
<i>Lepidurus packardii</i>	vernal pool tadpole shrimp	Endangered	None	–	–
Animals – Fish					
<i>Acipenser medirostris</i>	green sturgeon	Threatened	None	SSC	–
<i>Cottus gulosus</i>	rifle sculpin	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>Entosphenus tridentatus</i>	Pacific lamprey	None	None	SSC	–
<i>Lampetra ayresii</i>	western river lamprey	None	None	SSC	–
<i>Oncorhynchus mykiss irideus pop. 11</i>	steelhead – Central Valley 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	–	–

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Animals – Insects					
<i>Bombus occidentalis</i>	western bumble bee	None	Candidate Endangered	–	–
<i>Cicindela hirticollis abrupta</i>	Sacramento Valley tiger beetle	None	None	–	–
<i>Desmocerus californicus dimorphus</i>	valley elderberry longhorn beetle	Threatened	None	–	–
Animals – Mammals					
<i>Erethizon dorsatum</i>	North American porcupine	None	None	–	–
<i>Pekania pennanti</i>	Fisher	None	None	SSC	–
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	None	None	SSC	–
<i>Lasiurus blossevillii</i>	western red bat	None	None	SSC	–
<i>Lasiurus cinereus</i>	hoary bat	None	None	–	–
<i>Myotis lucifugus</i>	little brown bat	None	None	–	–
<i>Myotis thysanodes</i>	fringed myotis	None	None	–	–
<i>Myotis yumanensis</i>	Yuma myotis	None	None	–	–
Animals – Mollusks					
<i>Margaritifera falcata</i>	western pearlshell	None	None	–	–
<i>Anodonta californiensis</i>	California floater	None	None	–	–
<i>Gonidea angulata</i>	western ridged mussel	None	None	–	–
Animals – Reptiles					
<i>Emys marmorata</i>	western pond turtle	None	None	SSC	–
<i>Thamnophis gigas</i>	giant gartersnake	Threatened	Threatened	–	–
Community – Terrestrial					
–	Great Valley Cottonwood Riparian Forest	Great Valley Cottonwood Riparian Forest	None	–	–
–	Great Valley Mixed Riparian Forest	Great Valley Mixed Riparian Forest	None	–	–
–	Great Valley Valley Oak Riparian Forest	Great Valley Valley Oak Riparian Forest	None	–	–
–	Northern Hardpan Vernal Pool	Northern Hardpan Vernal Pool	None	–	–
Plants – Brophytes					
<i>Buxbaumia viridis</i>	buxbaumia moss	None	None	–	2B.2
<i>Fissidens pauperculus</i>	minute pocket moss	None	None	–	1B.2
<i>Poblia flexuosa</i>	flexuose threadmoss	None	None	–	2B.1

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Plants –Lichens					
<i>Peltigera gowardii</i>	western waterfan lichen	None	None	–	4.2
Plants – Vascular					
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	None	None	–	1B.2
<i>Allium sanbornii</i> var. <i>sanbornii</i>	Sanborn's onion	None	None	–	4.2
<i>Perideridia bacigalupii</i>	Bacigalupi's yampah	None	None	–	4.2
<i>Erigeron petrophilus</i> var. <i>sierrensis</i>	northern Sierra daisy	None	None	–	4.3
<i>Hesperenax caulescens</i>	hogwallow starfish	None	None	–	4.2
<i>Packera layneae</i>	Layne's ragwort	Threatened	Rare	–	1B.2
<i>Pseudobabia bahiifolia</i>	Hartweg's golden sunburst	Endangered	Endangered	–	1B.1
<i>Pyrocoma lucida</i>	sticky pyrrocoma	None	None	–	1B.2
<i>Plagiobothrys ghyptocarpus</i> var. <i>modestus</i>	Cedar Crest popcornflower	None	None	–	3
<i>Downingia pusilla</i>	dwarf downingia	None	None	–	2B.2
<i>Legenere limosa</i>	legenere	None	None	–	1B.1
<i>Carex cyrtostachya</i>	Sierra arching sedge	None	None	–	1B.2
<i>Carex xerophila</i>	chaparral sedge	None	None	–	1B.2
<i>Rhynchospora capitellata</i>	brownish beaked–rush	None	None	–	2B.2
<i>Arctostaphylos menziesii</i> ssp. <i>truei</i>	True's manzanita	None	None	–	4.2
<i>Vaccinium coccineum</i>	Siskiyou Mountains huckleberry	None	None	–	3.3
<i>Astragalus tener</i> var. <i>ferrisiae</i>	Ferris' milk–vetch	None	None	–	1B.1
<i>Lupinus dalesiae</i>	Quincy lupine	None	None	–	4.2
<i>Juncus leiospermus</i> var. <i>ahartii</i>	Ahart's dwarf rush	None	None	–	1B.2
<i>Monardella venosa</i>	veiny monardella	None	None	–	1B.1
<i>Wolffia brasiliensis</i>	Brazilian watermeal	None	None	–	2B.3
<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>Fremontodendron decumbens</i>	Pine Hill flannelbush	Endangered	Rare	–	1B.2
<i>Sidalcea gigantea</i>	giant checkerbloom	None	None	–	4.3
<i>Lewisia cantelovii</i>	Cantelow's lewisia	None	None	–	1B.2
<i>Clarkia biloba</i> ssp. <i>brandegeae</i>	Brandegee's clarkia	None	None	–	4.2
<i>Clarkia mildrediae</i> ssp. <i>lutescens</i>	golden–anthered clarkia	None	None	–	4.2
<i>Clarkia mosquinii</i>	Mosquin's clarkia	None	None	–	1B.1

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<i>Clarkia virgata</i>	Sierra clarkia	None	None	–	4.3
<i>Cypripedium fasciculatum</i>	clustered lady's-slipper	None	None	–	4.2
<i>Leptosiphon acicularis</i>	bristly leptosiphon	None	None	–	4.2
<i>Eriogonum umbellatum</i> var. <i>ahartii</i>	Ahart's buckwheat	None	None	–	1B.2
<i>Delphinium recurvatum</i>	recurved larkspur	None	None	–	1B.2
<i>Darlingtonia californica</i>	California pitcherplant	None	None	–	4.2
<i>Smilax jamesii</i>	English Peak greenbrier	None	None	–	4.2
<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

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