

Appendix B

RARE AND ENDANGERED SPECIES LISTS

Critical Habitat

When a species is listed as endangered or threatened, areas of habitat considered essential to its conservation may be designated as critical habitat. These areas may require special management considerations or protection. They provide needed space for growth and normal behavior; food, water, air, light, other nutritional or physiological requirements; cover or shelter; and sites for breeding, reproduction, rearing of offspring, germination or seed dispersal.

Although critical habitat may be designated on private or State lands, activities on these lands are not restricted unless there is Federal involvement in the activities or direct harm to listed wildlife.

If any species has proposed or designated critical habitat within a quad, there will be a separate line for this on the species list. Boundary descriptions of the critical habitat may be found in the Federal Register. The information is also reprinted in the Code of Federal Regulations (50 CFR 17.95). See our [Map Room](#) page.

Candidate Species

We recommend that you address impacts to candidate species. We put plants and animals on our candidate list when we have enough scientific information to eventually propose them for listing as threatened or endangered. By considering these species early in your planning process you may be able to avoid the problems that could develop if one of these candidates was listed before the end of your project.

Species of Concern

The Sacramento Fish & Wildlife Office no longer maintains a list of species of concern. However, various other agencies and organizations maintain lists of at-risk species. These lists provide essential information for land management planning and conservation efforts. [More info](#)

Wetlands

If your project will impact wetlands, riparian habitat, or other jurisdictional waters as defined by section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act, you will need to obtain a permit from the U.S. Army Corps of Engineers. Impacts to wetland habitats require site specific mitigation and monitoring. For questions regarding wetlands, please contact Mark Littlefield of this office at (916) 414-6520.

Updates

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed and candidate species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be May 31, 2011.

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 Sutter Yuba Counties

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
<i>Agelaius tricolor</i> tricolored blackbird	G2G3 S2	CDFG: SC	Fed: None Cal: None	427 S:19	1	1	0	0	11	6	14	5	8	9	2
<i>Ambystoma californiense</i> California tiger salamander	G2G3 S2S3	CDFG: SC	Fed: Threatened Cal: Threatened	1051 S:1	0	0	0	0	1	0	1	0	0	0	1
<i>Ammodramus savannarum</i> grasshopper sparrow	G5 S2	CDFG: SC	Fed: None Cal: None	16 S:1	0	0	1	0	0	0	0	1	1	0	0
<i>Anthicus antiochensis</i> Antioch Dunes anthicid beetle	G1 S1	CDFG:	Fed: None Cal: None	6 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Anthicus sacramento</i> Sacramento anthicid beetle	G1 S1	CDFG:	Fed: None Cal: None	13 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Antrozous pallidus</i> pallid bat	G5 S3	CDFG: SC	Fed: None Cal: None	402 S:1	0	1	0	0	0	0	0	1	1	0	0
<i>Asio otus</i> long-eared owl	G5 S3	CDFG: SC	Fed: None Cal: None	40 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Astragalus tener var. ferrisiae</i> Ferris' milk-vetch	G1T1 S1.1	CNPS: 1B.1	Fed: None Cal: None	16 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Athene cunicularia</i> burrowing owl	G4 S2	CDFG: SC	Fed: None Cal: None	1535 S:2	0	0	1	0	0	1	1	1	2	0	0
<i>Branchinecta lynchi</i> vernal pool fairy shrimp	G3 S2S3	CDFG:	Fed: Threatened Cal: None	604 S:3	0	1	0	0	0	2	0	3	3	0	0
<i>Branta hutchinsii leucopareia</i> cackling (=Aleutian Canada) goose	G5T4 S2	CDFG:	Fed: Delisted Cal: None	19 S:5	0	1	0	0	0	4	4	1	5	0	0
<i>Buteo swainsoni</i> Swainson's hawk	G5 S2	CDFG:	Fed: None Cal: Threatened	1684 S:138	1	9	0	0	0	128	41	97	138	0	0
<i>Buxbaumia viridis</i> buxbaumia moss	G3G4 S2	CNPS:	Fed: None Cal: None	5 S:1	0	0	0	0	0	1	0	1	1	0	0
<i>Cicindela hirticollis abrupta</i> Sacramento Valley tiger beetle	G5TH SH	CDFG:	Fed: None Cal: None	5 S:3	0	0	0	0	2	1	3	0	0	3	0
<i>Circus cyaneus</i> northern harrier	G5 S3	CDFG: SC	Fed: None Cal: None	43 S:5	0	2	3	0	0	0	0	5	5	0	0
<i>Clarkia biloba ssp. brandegeeeae</i> Brandegee's clarkia	G4G5T3 S3	CNPS: 1B.2	Fed: None Cal: None	89 S:11	2	1	2	0	0	6	5	6	11	0	0

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<i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	G5T3Q S1	CDFG:	Fed: Candidate Cal: Endangered	117 S:7	0	0	0	0	0	7	7	0	7	0	0
<i>Desmocerus californicus dimorphus</i> valley elderberry longhorn beetle	G3T2 S2	CDFG:	Fed: Threatened Cal: None	201 S:18	1	3	2	0	0	12	8	10	18	0	0
<i>Dipodomys californicus eximius</i> Marysville California kangaroo rat	G4T1 S1	CDFG: SC	Fed: None Cal: None	2	0	0	0	0	0	2	2	0	2	0	0
<i>Downingia pusilla</i> dwarf downingia	G2 S2	CNPS: 2.2	Fed: None Cal: None	117 S:2	0	0	0	0	0	2	1	1	2	0	0
<i>Elanus leucurus</i> white-tailed kite	G5 S3	CDFG:	Fed: None Cal: None	156 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Emys marmorata</i> western pond turtle	G3G4 S3	CDFG: SC	Fed: None Cal: None	1121 S:10	2	2	1	0	0	5	2	8	10	0	0
<i>Eriogonum umbellatum var. ahartii</i> Ahart's buckwheat	G5T2 S2	CNPS: 1B.2	Fed: None Cal: None	26 S:5	0	0	0	0	0	5	0	5	5	0	0
<i>Fritillaria eastwoodiae</i> Butte County fritillary	G3Q S3	CNPS: 3.2	Fed: None Cal: None	212 S:8	2	0	1	1	0	4	0	8	8	0	0
<i>Grus canadensis tabida</i> greater sandhill crane	G5T4 S2	CDFG:	Fed: None Cal: Threatened	603 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Haliaeetus leucocephalus</i> bald eagle	G5 S2	CDFG:	Fed: Delisted Cal: Endangered	306 S:2	0	1	0	0	0	1	0	2	2	0	0
<i>Hibiscus lasiocarpus var. occidentalis</i> woolly rose-mallow	G4 S2.2	CNPS: 2.2	Fed: None Cal: None	132 S:11	0	1	0	0	0	10	9	2	11	0	0
<i>Juncus leiospermus var. ahartii</i> Ahart's dwarf rush	G2T1 S1.2	CNPS: 1B.2	Fed: None Cal: None	13 S:1	0	1	0	0	0	0	0	1	1	0	0
<i>Lasiurus blossevillii</i> western red bat	G5 S3?	CDFG: SC	Fed: None Cal: None	119 S:2	0	1	0	0	0	1	0	2	2	0	0
<i>Lasiurus cinereus</i> hoary bat	G5 S4?	CDFG:	Fed: None Cal: None	235 S:2	0	1	0	0	0	1	0	2	2	0	0
<i>Laterallus jamaicensis coturniculus</i> California black rail	G4T1 S1	CDFG:	Fed: None Cal: Threatened	236 S:55	1	0	0	0	0	54	21	34	55	0	0
<i>Layia septentrionalis</i> Colusa layia	G2 S2.2	CNPS: 1B.2	Fed: None Cal: None	44 S:1	0	0	0	0	0	1	1	0	1	0	0

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<i>Legenere limosa</i> legenere	G2 S2.2	CNPS: 1B.1	Fed: None Cal: None	72 S:3	3	0	0	0	0	0	0	3	3	0	0
<i>Lepidurus packardi</i> vernal pool tadpole shrimp	G3 S2S3	CDFG:	Fed: Endangered Cal: None	252 S:14	0	4	1	0	0	9	2	12	14	0	0
<i>Linderiella occidentalis</i> California linderiella	G3 S2S3	CDFG:	Fed: None Cal: None	377 S:20	0	4	1	0	0	15	13	7	20	0	0
<i>Lupinus daliesiae</i> Quincy lupine	G3 S3.2	CNPS: 4.2	Fed: None Cal: None	228 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Martes pennanti (pacifica) DPS</i> Pacific fisher	G5 S2S3	CDFG: SC	Fed: Candidate Cal: None	646 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Monardella douglasii ssp. venosa</i> veiny monardella	G5T1 S1.1	CNPS: 1B.1	Fed: None Cal: None	4 S:1	0	0	0	0	1	0	1	0	0	1	0
<i>Myotis yumanensis</i> Yuma myotis	G5 S4?	CDFG:	Fed: None Cal: None	256 S:1	0	1	0	0	0	0	0	1	1	0	0
<i>Navarretia leucocephala ssp. bakeri</i> Baker's navarretia	G4T2 S2.1	CNPS: 1B.1	Fed: None Cal: None	45 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Nycticorax nycticorax</i> black-crowned night heron	G5 S3	CDFG:	Fed: None Cal: None	25 S:1	1	0	0	0	0	0	1	0	1	0	0
<i>Oncorhynchus tshawytscha</i> chinook salmon - Central Valley spring-run ESU	G5 S1	CDFG:	Fed: Threatened Cal: Threatened	13 S:1	0	0	0	1	0	0	0	1	1	0	0
<i>Packera layneae</i> Layne's ragwort	G2 S2	CNPS: 1B.2	Fed: Threatened Cal: Rare	47 S:5	0	3	0	2	0	0	0	5	5	0	0
<i>Peltigera hydrothyria</i> aquatic felt lichen	G4 S3.2	CNPS:	Fed: None Cal: None	26 S:1	0	0	0	0	0	1	0	1	1	0	0
<i>Perognathus inornatus inornatus</i> San Joaquin pocket mouse	G4T2T3 S2S3	CDFG:	Fed: None Cal: None	109 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Pogonichthys macrolepidotus</i> Sacramento splittail	G2 S2	CDFG: SC	Fed: None Cal: None	15 S:1	0	1	0	0	0	0	0	1	1	0	0
<i>Pseudobahia bahiifolia</i> Hartweg's golden sunburst	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	22 S:1	0	0	0	0	1	0	1	0	0	0	1
<i>Pyrrocoma lucida</i> sticky pyrrocoma	G3 S3	CNPS: 1B.2	Fed: None Cal: None	71 S:1	0	0	0	0	0	1	1	0	1	0	0

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<i>Rana boylei</i> foothill yellow-legged frog	G3 S2S3	CDFG: SC	Fed: None Cal: None	804 S:8	0	0	0	0	0	8	0	8	8	0	0
<i>Rana draytonii</i> California red-legged frog	G4T2T3 S2S3	CDFG: SC	Fed: Threatened Cal: None	1322 S:1	0	0	1	0	0	0	0	1	1	0	0
<i>Rhynchospora capitellata</i> brownish beaked-rush	G5 S2S3	CNPS: 2.2	Fed: None Cal: None	19 S:1	0	1	0	0	0	0	0	1	1	0	0
<i>Riparia riparia</i> bank swallow	G5 S2S3	CDFG:	Fed: None Cal: Threatened	191 S:48	0	16	0	0	0	32	29	19	48	0	0
<i>Silene verecunda ssp. verecunda</i> San Francisco campion	G5T2 S2.2	CNPS: 1B.2	Fed: None Cal: None	12 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Spinus lawrencei</i> Lawrence's goldfinch	G3G4 S3	CDFG:	Fed: None Cal: None	3 S:2	2	0	0	0	0	0	0	2	2	0	0
<i>Thamnophis gigas</i> giant garter snake	G2G3 S2S3	CDFG:	Fed: Threatened Cal: Threatened	260 S:65	3	25	7	3	0	27	13	52	65	0	0
<i>Trichocoronis wrightii var. wrightii</i> Wright's trichocoronis	G4T3 S1.1	CNPS: 2.1	Fed: None Cal: None	9 S:1	0	0	0	0	1	0	1	0	0	1	0
<i>Wyethia reticulata</i> El Dorado County mule ears	G2 S2	CNPS: 1B.2	Fed: None Cal: None	25 S:1	0	0	0	0	0	1	0	1	1	0	0