



Appendix E

SPECIAL STATUS SPECIES LISTS



**U.S. Fish & Wildlife Service**  
**Sacramento Fish & Wildlife Office**  
**Federal Endangered and Threatened Species that Occur in**  
**or may be Affected by Projects in the Counties and/or**  
**U.S.G.S. 7 1/2 Minute Quads you requested**

Document Number: 140725115641

Current as of: July 25, 2014

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No quad species lists requested.

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### County Lists

#### Inyo County

##### Listed Species

###### Fish

*Gila bicolor snyderi*  
Owens tui chub (E)

*Hypomesus transpacificus*  
delta smelt (T)

*Oncorhynchus (=Salmo) clarki seleniris*  
Paiute cutthroat trout (T)

*Oncorhynchus mykiss*  
Central Valley steelhead (T) (NMFS)

###### Amphibians

*Rana muscosa*  
Mountain yellow legged frog (PX)

*Rana sierrae*  
Mountain yellow legged frog (PX)

###### Birds

*Vireo bellii pusillus*  
Least Bell's vireo (E)

###### Mammals

*Ovis canadensis californiana*  
Sierra Nevada (=California) bighorn sheep (E)

###### Plants

*Astragalus lentiginosus var. piscinensis*  
Fish Slough milk-vetch (T)

#### Proposed Species

##### Amphibians

*Anaxyrus canorus*  
Yosemite toad (PX)

## Candidate Species

### Amphibians

*Bufo canorus*  
Yosemite toad (C)

*Rana muscosa*  
mountain yellow-legged frog (C)

### Mammals

*Martes pennanti*  
fisher (C)

### Plants

*Abronia alpina*  
Ramshaw sand-verbena (C)

## Key:

(E) *Endangered* - Listed as being in danger of extinction.

(T) *Threatened* - Listed as likely to become endangered within the foreseeable future.

(P) *Proposed* - Officially proposed in the Federal Register for listing as endangered or threatened.

(NMFS) Species under the Jurisdiction of the [National Oceanic & Atmospheric Administration Fisheries Service](#). Consult with them directly about these species.

*Critical Habitat* - Area essential to the conservation of a species.

(PX) *Proposed Critical Habitat* - The species is already listed. Critical habitat is being proposed for it.

(C) *Candidate* - Candidate to become a proposed species.

(V) Vacated by a court order. Not currently in effect. Being reviewed by the Service.

(X) *Critical Habitat* designated for this species

## Important Information About Your Species List

### How We Make Species Lists

We store information about endangered and threatened species lists by U.S. Geological Survey 7½ minute quads. The United States is divided into these quads, which are about the size of San Francisco.

The animals on your species list are ones that occur within, **or may be affected by** projects within, the quads covered by the list.

- Fish and other aquatic species appear on your list if they are in the same watershed as your quad or if water use in your quad might affect them.
- Amphibians will be on the list for a quad or county if pesticides applied in that area may be carried to their habitat by air currents.
- Birds are shown regardless of whether they are resident or migratory. Relevant birds on the county list should be considered regardless of whether they appear on a quad list.

### Plants

Any plants on your list are ones that have actually been observed in the area covered by the list. Plants may exist in an area without ever having been detected there. You can find out what's in the surrounding quads through the California Native Plant Society's online [Inventory of Rare and Endangered Plants](#).

## Surveying

Some of the species on your list may not be affected by your project. A trained biologist and/or botanist, familiar with the habitat requirements of the species on your list, should determine whether they or habitats suitable for them may be affected by your project. We recommend that your surveys include any proposed and candidate species on your list. See our [Protocol](#) and [Recovery Permits](#) pages.

For plant surveys, we recommend using the [Guidelines for Conducting and Reporting Botanical Inventories](#). The results of your surveys should be published in any environmental documents prepared for your project.

## Your Responsibilities Under the Endangered Species Act

All animals identified as listed above are fully protected under the Endangered Species Act of 1973, as amended. Section 9 of the Act and its implementing regulations prohibit the take of a federally listed wildlife species. Take is defined by the Act as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect" any such animal.

Take may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or shelter (50 CFR §17.3).

Take incidental to an otherwise lawful activity may be authorized by one of two procedures:

- If a Federal agency is involved with the permitting, funding, or carrying out of a project that may result in take, then that agency must engage in a formal [consultation](#) with the Service.

During formal consultation, the Federal agency, the applicant and the Service work together to avoid or minimize the impact on listed species and their habitat. Such consultation would result in a biological opinion by the Service addressing the anticipated effect of the project on listed and proposed species. The opinion may authorize a limited level of incidental take.

- If no Federal agency is involved with the project, and federally listed species may be taken as part of the project, then you, the applicant, should apply for an incidental take permit. The Service may issue such a permit if you submit a satisfactory conservation plan for the species that would be affected by your project.

Should your survey determine that federally listed or proposed species occur in the area and are likely to be affected by the project, we recommend that you work with this office and the California Department of Fish and Game to develop a plan that minimizes the project's direct and indirect impacts to listed species and compensates for project-related loss of habitat. You should include the plan in any environmental documents you file.

## 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 October 23, 2014.

**BLM Special Status Plants under the jurisdiction of the Bishop Field Office as of September 10, 2013.**

SCIENTIFIC NAME	COMMON NAME	TYPE OF PLANT	FAMILY	STATUS	KNOWN OR SUSPECTED ON BLM LANDS?
<i>Astragalus argophyllus</i> var. <i>argophyllus</i>	silverleaf milk-vetch	Vascular Plant	Fabaceae	BLM Sensitive	Known on BLM lands
<i>Astragalus johannis-howellii</i>	Long Valley milkvetch	Vascular Plant	Fabaceae	BLM Sensitive	Known on BLM lands
<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>	Fish Slough milk-vetch	Vascular Plant	Fabaceae	Federal Threatened	Known on BLM lands
<i>Astragalus monoensis</i>	Mono milk-vetch	Vascular Plant	Fabaceae	BLM Sensitive	Known on BLM lands
<i>Astragalus oophorus</i> var. <i>lavinii</i>	Lavin's milk-vetch	Vascular Plant	Fabaceae	BLM Sensitive	Known on BLM lands
<i>Astragalus pseudiodanthus</i>	Tonopah milk-vetch	Vascular Plant	Fabaceae	BLM Sensitive	Known on BLM lands
<i>Boechera bodiensis</i>	Bodie Hills rock cress	Vascular Plant	Brassicaceae	BLM Sensitive	Known on BLM lands
<i>Calochortus excavatus</i>	Inyo mariposa	Vascular Plant	Liliaceae	BLM Sensitive	Known on BLM lands
<i>Cryptantha roosiorum</i>	bristlecone cryptantha	Vascular Plant	Boraginaceae	BLM Sensitive	Suspected on BLM lands
<i>Cusickiella quadricostata</i>	Bodie Hills cusickiella	Vascular Plant	Brassicaceae	BLM Sensitive	Known on BLM lands
<i>Dedeckera eurekensis</i>	July gold	Vascular Plant	Polygonaceae	BLM Sensitive	Known on BLM lands
<i>Erigeron calvus</i>	bald daisy	Vascular Plant	Asteraceae	BLM Sensitive	Suspected on BLM lands
<i>Eriogonum alexandrae</i>	Alexander's buckwheat	Vascular Plant	Polygonaceae	BLM Sensitive	Suspected on BLM lands
<i>Eriogonum eremicola</i>	Wildrose Canyon buckwheat	Vascular Plant	Polygonaceae	BLM Sensitive	Suspected on BLM lands
<i>Eriogonum microthecum</i> var. <i>panamintense</i>	Panamint Mountains buckwheat	Vascular Plant	Polygonaceae	BLM Sensitive	Known on BLM lands
<i>Hesperidanthus jaegeri</i>	Jaeger's hesperidanthus	Vascular Plant	Brassicaceae	BLM Sensitive	Suspected on BLM lands
<i>Ivesia kingii</i> var. <i>kingii</i>	alkali ivesia	Vascular Plant	Rosaceae	BLM Sensitive	Known on BLM lands
<i>Loeflingia squarrosa</i> var. <i>artemisiarum</i>	Sagebrush loeflingia	Vascular Plant	Caryophyllaceae	BLM Sensitive	Known on BLM lands
<i>Lupinus duranii</i>	Mono Lake lupine	Vascular Plant	Fabaceae	BLM Sensitive	Known on BLM lands
<i>Lupinus magnificus</i> var. <i>hesperius</i>	McGee Meadows lupine	Vascular Plant	Fabaceae	BLM Sensitive	Known on BLM lands
<i>Lupinus magnificus</i> var. <i>magnificus</i>	Panamint Mtns. lupine	Vascular Plant	Fabaceae	BLM Sensitive	Suspected on BLM lands
<i>Mentzelia inyoensis</i>	Inyo blazing star	Vascular Plant	Loasaceae	BLM Sensitive	Known on BLM lands
<i>Perityle inyoensis</i>	Inyo rock daisy	Vascular Plant	Asteraceae	BLM Sensitive	Suspected on BLM lands
<i>Phacelia inyoensis</i>	Inyo phacelia	Vascular Plant	Boraginaceae	BLM Sensitive	Known on BLM lands
<i>Phacelia monoensis</i>	Mono County phacelia	Vascular Plant	Boraginaceae	BLM Sensitive	Known on BLM lands
<i>Polyctenium williamsiae</i>	Williams's combleaf	Vascular Plant	Brassicaceae	BLM Sensitive	Known on BLM lands
<i>Sidalcea covillei</i>	Owens Valley checkerbloom	Vascular Plant	Malvaceae	BLM Sensitive	Known on BLM lands
<i>Streptanthus oliganthus</i>	Masonic Mountain jewel-flower	Vascular Plant	Brassicaceae	BLM Sensitive	Known on BLM lands



# Special Status Animals in California, Including BLM Designated Sensitive Species

	COMMON NAME	SCIENTIFIC NAME	FEDERAL STATUS	STATE STATUS	BLM STATUS	OTHER STATUS
Mammal	Amargosa vole	<i>Microtus californicus scirpensis</i>	FE	SE		
	California leaf-nosed bat	<i>Macrotus californicus</i>			BLMS	SSC
	Cave myotis	<i>Myotis velifer</i>			BLMS	SSC
	Desert bighorn sheep	<i>Ovis canadensis nelsoni</i>			BLMS	SF
	Fringed myotis	<i>Myotis thysanodes</i>			BLMS	
	Giant kangaroo rat	<i>Dipodomys ingens</i>	FE	SE		
	Long-eared myotis	<i>Myotis evotis</i>			BLMS	
	Mohave ground squirrel	<i>Spermophilus mohavensis</i>		ST	BLMS	
	Nelson's antelope squirrel	<i>Ammospermophilus nelsoni</i>		ST	BLMS	
	Owens Valley vole	<i>Microtus californicus vallicola</i>			BLMS	
	Pacific fisher	<i>Martes pennanti (pacifica) DPS</i>	FC	SC	BLMS	SSC
	Pallid bat	<i>Antrozous pallidus</i>			BLMS	SSC
	Palm Springs little pocket mouse	<i>Perognathus longimembris bangsi</i>			BLMS	
	Palm Springs round-tailed ground squirrel	<i>Spermophilus tereticaudus chlorus</i>	FC		BLMS	SSC
	Pygmy rabbit	<i>Brachylagus idahoensis</i>			BLMS	
	San Joaquin kit fox	<i>Vulpes macrotis mutica</i>	FE	ST		
	San Joaquin pocket mouse	<i>Perognathus inornatus</i>			BLMS	
	Short-nosed kangaroo rat	<i>Dipodomys nitratoides brevinasus</i>			BLMS	
	Sierra Nevada bighorn sheep	<i>Ovis canadensis sierrae</i>	FE	SE		SF
	Small-footed myotis	<i>Myotis ciliolabrum</i>			BLMS	
	Spotted bat	<i>Euderma maculatum</i>			BLMS	SSC
	Stephens' kangaroo rat	<i>Dipodomys stephensi</i>	FE	ST		
	Tipton kangaroo rat	<i>Dipodomys nitratoides nitratoides</i>	FE	SE		
	Townsend's big-eared bat	<i>Corynorhinus townsendii</i>			BLMS	SSC
	Tulare grasshopper mouse	<i>Onychomys torridus tularensis</i>			BLMS	
	Western mastiff-bat	<i>Eumops perotis californicus</i>			BLMS	SSC
	White-eared pocket mouse	<i>Perognathus alticola</i>			BLMS	
	Yellow-eared pocket mouse	<i>Perognathus xanthonotus</i>			BLMS	
	Yuma myotis	<i>Myotis yumanensis</i>			BLMS	
	Bird	Arizona bell's vireo	<i>Vireo bellii arizonae</i>		SE	BLMS
Ashy storm-petrel		<i>Oceanodroma homochroa</i>			BLMS	SSC
Bald eagle		<i>Haliaeetus leucocephalus</i>	FD	SE	BLMS	EA
Bank swallow		<i>Riparia riparia</i>		ST	BLMS	
Bendire's thrasher		<i>Toxostoma bendirei</i>			BLMS	SSC
Brown pelican		<i>Pelecanus occidentalis</i>	FD	SD	BLMS	SF
Burrowing owl		<i>Athene cucularia</i>			BLMS	SSC
California black rail		<i>Laterallus jamaicensis coturniculus</i>		ST	BLMS	SF
California spotted owl		<i>Strix occidentalis occidentalis</i>			BLMS	SSC
Elf owl		<i>Micrathene whitneyi</i>		SE	BLMS	
Fork-tailed storm-petrel		<i>Oceanodroma furcata</i>			BLMS	SSC
Gila woodpecker		<i>Melanerpes uropygialis</i>		SE	BLMS	
Gilded flicker		<i>Colaptes chrysoides</i>		SE	BLMS	

Federal Status: FE = Federally Endangered, FT = Federally Threatened, FC = Federal Candidate, FP = Proposed for Federal Listing, FD = Delisted from Federal ESA; State Status: SE = State Endangered, ST = State Threatened, SC = State Candidate, SD = Delisted from State ESA; Other Status: EA = Bald and Golden Eagle Protection Act, SF = Fully Protected, SSC = Species of Special Concern

	COMMON NAME	SCIENTIFIC NAME	FEDERAL STATUS	STATE STATUS	BLM STATUS	OTHER STATUS
	Golden eagle	Aquila chrysaetos			BLMS	EA
	Gray vireo	Vireo vicinior			BLMS	SSC
	Greater sage-grouse	Centrocercus urophasianus	FC		BLMS	SSC
	Greater sandhill crane	Grus canadensis tabida		ST	BLMS	SF
	Inyo California towhee	Pipilo crissalis eremophilus	FT	SE		
	Least Bell's vireo	Vireo bellii pusillus	FE	SE		
	Lucy's warbler	Vermivora luciae			BLMS	SSC
	Mountain plover	Charadrius montanus			BLMS	SSC
	Northern goshawk	Accipiter gentilis			BLMS	SSC
	San Joaquin Le Conte's thrasher	Toxostoma lecontei macmillanorum			BLMS	SSC
	Southwestern willow flycatcher	Empidonax traillii extimus	FE	SE		
	Swainson's hawk	Buteo swainsoni		ST	BLMS	
	Tricolored blackbird	Agelaius tricolor			BLMS	SSC
	Western yellow-billed cuckoo	Coccyzus americanus occidentalis	FC	SE	BLMS	
	White-tailed kite	Elanus leucurus			BLMS	SF
	Xantus' murrelet	Synthliboramphus hypoleucus	FC	ST	BLMS	
	Yuma clapper rail	Rallus longirostris yumanensis	FE	ST		SF
Reptile						
	Barefoot banded gecko	Coleonyx switaki		ST	BLMS	
	Blunt-nosed leopard lizard	Gambelia sila	FE	SE		SF
	California mountain kingsnake	Lampropeltis zonata			BLMS	
	Coachella Valley fringe-toed lizard	Uma inornata	FT	SE		
	Coast horned lizard	Phrynosoma blainvillii			BLMS	
	Colorado Desert fringe-toed lizard	Uma notata notata			BLMS	
	Coronado skink	Plestiodon skiltonianus interparietalis			BLMS	
	Desert tortoise	Gopherus agassizii	FT	ST		
	Flat-tailed horned lizard	Phrynosoma mcalli			BLMS	
	Gila monster	Heloderma suspectum			BLMS	
	Mojave fringe-toed lizard	Uma scoparia			BLMS	
	Northern sagebrush lizard	Sceloporus graciosus graciosus			BLMS	
	Panamint alligator lizard	Elgaria panamintinus			BLMS	
	Southwestern pond turtle	Actinemys marmorata pallida			BLMS	
	Two-striped garter snake	Thamnophis hammondi			BLMS	
Amphibian						
	Black toad	Anaxyrus exsul		ST	BLMS	SF
	California tiger salamander	Ambystoma californiense	FT	SC		SSC
	Couch's spadefoot toad	Scaphiopus couchi			BLMS	
	Desert slender salamander	Batrachoseps major aridus	FE	SE		
	Foothill yellow-legged frog	Rana boylei			BLMS	
	Inyo Mountains slender salamander	Batrachoseps campi			BLMS	
	Limestone salamander	Hydromantes brunus		ST	BLMS	SF
	Lowland leopard frog	Lithobates yavapaiensis			BLMS	
	Oregon spotted frog	Rana pretiosa	FC		BLMS	
	Shasta salamander	Hydromantes shastae			BLMS	
	Tehachapi slender salamander	Batrachoseps stebbinsi			BLMS	
	Western spadefoot toad	Scaphiopus hammondi			BLMS	

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	COMMON NAME	SCIENTIFIC NAME	FEDERAL STATUS	STATE STATUS	BLM STATUS	OTHER STATUS
Fish	Yellow-blotched salamander	Ensatina eschscholtzi croceator			BLMS	
	Amargosa River pupfish	Cyprinodon nevadensis amargosae			BLMS	
	Amargosa speckled dace	Rhinichthys osculus ssp. 1			BLMS	
	Central Valley spring-run chinook salmon	Oncorhynchus tshawytscha ESU spring-run	FT	ST		
	Coho salmon - central California coast	Oncorhynchus kisutch	FE	SE		
	Colorado pikeminnow	Ptychocheilus lucius	FE	SE		SF
	Desert pupfish	Cyprinodon macularius	FE	SE		
	Lost River sucker	Deltistes luxatus	FE	SE		SF
	Modoc sucker	Catostomus microps	FE	SE		SF
	Mojave tui chub	Gila bicolor mohavensis	FE	SE		SF
	Owens pupfish	Cyprinodon radiosus	FE	SE		SF
	Owens speckled dace	Rhinichthys osculus ssp. 2			BLMS	
	Owens tui chub	Gila bicolor snyderi	FE	SE		
	Pacific lamprey	Lampetra tridentata			BLMS	
	Razorback sucker	Xyrauchen texanus	FE	SE		SF
	Red Hills roach	Lavinia symmetricus ssp. 3			BLMS	
	Rough sculpin	Cottus asperrimus		ST	BLMS	
	Sacramento River winter-run chinook salmon	Oncorhynchus tshawytscha ESU winter-run	FE	SE		
	Shortnose sucker	Chasmistes brevirostris	FE	SE		SF
	Unarmored threespine stickleback	Gasterosteus aculeatus williamsoni	FE	SE		SF
Wall Canyon sucker	Catostomus murivallis			BLMS		
Invertebrate	Big Bar hesperian snail	Vespericola pressleyi			BLMS	
	Ciervo aegialian scarab beetle	Aegialia concinna			BLMS	
	Hirsute Sierra sideband snail	Monadenia mormonum hirsute			BLMS	
	Hooded lancetooth	Ancotrema voyanum			BLMS	
	Keeled sideband snail	Monadenia circumcarinata			BLMS	
	Oregon shoulderband snail	Helminthoglypta hertleini			BLMS	
	San Joaquin dune beetle	Coelus gracilis			BLMS	
	Shasta crayfish	Pacifastacus fortis	FE	SE		
	Shoshone Cave whip-scorpion	Trithyreus shoshonensis			BLMS	
	Siskiyou shoulderband snail	Monadenia chaceana			BLMS	
	Tehama chaparral snail	Trilobopsis tehamana			BLMS	
	Thorne's hairstreak butterfly	Callophrys thornei			BLMS	
	Trinity shoulderband snail	Helminthoglypta talmadgei			BLMS	
	Tuolumne sideband snail	Monadenia tuolumneana			BLMS	

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