



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

No quad species lists requested.

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

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

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