

APPENDIX 12: SPECIAL STATUS ANIMAL SPECIES

Appendix 12 shows the 43 special status animal species that are known or suspected to occur on BLM lands within the project area. 31 of these species are federally listed (20 endangered, 11 threatened) and 23 are state-listed (19 endangered, 4 threatened). Extirpated species are not included.

Codes for the table are as follows:

Status: FE = Federal Endangered; FT = Federal Threatened; FC = Federal Candidate; PE = Proposed Federal Endangered; PT = Proposed Federal Threatened; CE = California Endangered; CT = California Threatened; BLMS = BLM Sensitive.

Effects of Livestock Grazing: UG = Ungrazed (i.e., not in an active grazing allotment); G = Grazed (i.e., within an active grazing allotment); Neutral = Although within an active grazing allotment, the species does not seem to respond either positively or negatively to grazing (this can also be because the species is in areas of allotments that are not frequented by livestock); Negative = Species is negatively impacted by livestock grazing, at least in a portion of its occurrence(s) on BLM lands; Positive = Species appears to benefit from grazing, at least in a portion of its occurrence(s) on BLM lands; ? = Effects of livestock grazing are unknown. A species can be both negatively and positively affected by livestock grazing depending on the timing, location, or intensity of the grazing use.

Species Common Name <i>Scientific Name</i>	Status	Resource Area(s) of Occurrence	Effects of Livestock Grazing Under Current Management
San Joaquin antelope squirrel <i>Ammospermophilus nelsoni</i>	CT	Caliente	G, Neutral
Giant kangaroo rat <i>Dipodomys ingens</i>	FE, CE	Caliente, Hollister	G, Neutral
Fresno kangaroo rat <i>Dipodomys nitratooides exilis</i>	FE, CE	Caliente	UG
Tipton kangaroo rat <i>Dipodomys nitratooides nitratooides</i>	FE, CE	Caliente	G, Positive
San Joaquin Valley woodrat <i>Neotoma fuscipes riparia</i>	FC	Folsom	UG
San Joaquin kit fox <i>Vulpes macrotis mutica</i>	FE, CT	Caliente, Hollister	G, Positive
Marbled murrelet <i>Brachyramphus marmoratus marmoratus</i>	FT, CE	Arcata	G, Neutral

Species Common Name <i>Scientific Name</i>	Status	Resource Area(s) of Occurrence	Effects of Livestock Grazing Under Current Management
Aleutian Canada goose <i>Branta canadensis leucopareia</i>	FT	Folsom	UG
Swainson's hawk <i>Buteo swainsoni</i>	CT	Folsom, Redding	G, Neutral
Mountain plover <i>Charadrius montanus</i>	FC	Caliente	G, Positive
Western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	CE	Caliente	G, *
Willow flycatcher <i>Empidonax traillii</i>	CE	Alturas, Eagle Lake, Folsom	G, Negative
Southwestern willow flycatcher <i>Empidonax traillii extimus</i>	FE	Caliente	G, *
American peregrine falcon <i>Falco peregrinus anatum</i>	FE, CE	Arcata, Alturas, Clear Lake, Eagle Lake, Redding	G, Neutral
California condor <i>Gymnogyps californianus</i>	FE, CE	Caliente	G, Positive (dead livestock are potential food source)
Bald eagle <i>Haliaeetus leucocephalus</i>	FT, CE	Arcata, Alturas, Clear Lake, Eagle Lake, Redding	G, Neutral
Inyo California (=brown) towhee <i>Pipilo crissalis eremophilus</i>	FT, CE	Bishop	G, *
Great gray owl <i>Strix nebulosa</i>	CE	Arcata	UG
Northern spotted owl <i>Strix occidentalis caurina</i>	FT	Arcata, Alturas, Clear Lake, Redding	G, Neutral
Least Bell's vireo <i>Vireo bellii pusillus</i>	FE, CE	Caliente	UG

Species Common Name Scientific Name	Status	Resource Area(s) of Occurrence	Effects of Livestock Grazing Under Current Management
Black legless lizard <i>Anniella pulchra nigra</i>	PE	Hollister	G, Negative (only a small portion of BLM occurrence grazed, if any)
Blunt-nosed leopard lizard <i>Gambelia silus</i>	FE, CE	Caliente, Hollister	G, Positive
Giant garter snake <i>Thamnophis gigas</i>	FT, CT	Folsom, Hollister	UG
California tiger salamander <i>Ambystoma californiense</i>	FC	Hollister	G, Negative (only a small portion of BLM occurrence grazed, if any)
California red-legged frog <i>Rana aurora draytonii</i>	FE	Caliente, Hollister	G, Negative (only a small portion of BLM occurrence grazed, if any)
Modoc sucker <i>Catostomus microps</i>	FE, CE	Alturas	G, **
Warner sucker <i>Catostomus warnerensis</i>	FT	Surprise	G, **
Shortnose sucker <i>Chasmistes brevirostris</i>	FE, CE	Alturas	G, **
Owens pupfish <i>Cyprinodon radiosus</i>	FE, CE	Bishop	UG
Lost River sucker <i>Deltistes luxatus</i>	FE, CE	Alturas	G, **
Owens tui chub <i>Gila bicolor snyderi</i>	FE, CE	Bishop	UG
Cowhead Lake tui chub <i>Gila bicolor vaccaceps</i>	FC	Surprise	G, **
Lahontan cutthroat trout <i>Oncorhynchus clarki henshawi</i>	FT	Bishop	UG in currently occupied habitat
Coho salmon (Central California ESU) <i>Oncorhynchus kisutch</i>	FT	Clear Lake	G, **

Species Common Name <i>Scientific Name</i>	Status	Resource Area(s) of Occurrence	Effects of Livestock Grazing Under Current Management
West Coast steelhead (Northern CA ESU) <i>Oncorhynchus mykiss</i>	PT	Arcata	G, **
Winter-run chinook salmon <i>Oncorhynchus tshawytscha</i>	FE, CE	Redding	G, **
San Joaquin dune beetle <i>Coelus gracilis</i>	BLMS	Hollister	G, Negative (only a small portion of BLM occurrence grazed, if any)
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>	FT	Folsom, Hollister	G, Negative (only a small portion of BLM occurrence grazed, if any)
Kern primrose sphinx moth <i>Euproserpinus euterpe</i>	FT	Caliente	UG
Conservancy fairy shrimp <i>Branchinecta conservatio</i>	FE	Caliente, Hollister	G, Neutral
Longhorn fairy shrimp <i>Branchinecta longiantenna</i>	FE	Caliente, Hollister	G, Neutral
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>	FE	Caliente, Hollister	G, Neutral
Vernal pool tadpole shrimp <i>Lepidurus packardi</i>	FE	Caliente, Hollister	G, Neutral

* For these bird species, suitable habitat may occur on public lands, but BLM surveys have not documented the species as occurring there.

** These fish species occur within the watershed, and there is some habitat on public lands; however, the amount of habitat on public land compared to the amount on adjacent private lands is so small that actions taken on public lands will have negligible impact upon the species.