

Appendix E

Animal Species Table

Animal Species Table

Scientific Name Common Name	Listing Status		Habitat Requirements	Potential On-Site Occurrence	Survey Results
	Federal	State			
Amphibians					
Ascaphus truei Pacific tailed frog	None	CDFW_SSC	Occurs in montane hardwood-conifer, redwood, Douglas-fir & ponderosa pine habitats.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
Plethodon elongatus Del Norte salamander	None	CDFW_SSC	Old-growth associated species with optimum conditions in the mixed conifer/hardwood ancient forest ecosystem.	Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable.	Not Present
Rana aurora northern red-legged frog	USFS_S	CDFW_SSC	Humid forests, woodlands, grasslands, & streamsid es in northwestern California, usually near dense riparian cover.	Absent. Suitable habitat is not present in the study area.	Not Present
Rana boylei foothill yellow-legged frog	USFS_S	CDFW_SSC	Partly-shaded, shallow streams & riffles with a rocky substrate in a variety of habitats.	Absent. Suitable habitat is not present in the study area.	Not Present
Rhyacotriton variegatus southern torrent salamander	USFS_S	CDFW_SSC	Coastal redwood, Douglas-fir, mixed conifer, montane riparian, and montane hardwood-conifer habitats. Old growth forest.	Absent. Suitable habitat is not present in the study area.	Not Present
Birds					
Accipiter cooperii Cooper's hawk	None	CDFW_WL	Woodland, chiefly of open, interrupted or marginal type.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
Accipiter gentilis Northern goshawk	BLM_S; USFS_S	CDF_S; CDFW_SSC	Within, and in vicinity of, coniferous forest. Uses old nests, and maintains alternate sites.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present

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<i>Ardea herodias</i> Great blue heron	None	CDF_S	Colonial nester in tall trees, cliffsides, and sequestered spots on marshes.	Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable.	Not Present
<i>Brachyramphus marmoratus</i> Marbled murrelet	FT	None	Stands of old growth trees or a stand of mature trees with an old growth component.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Coccyzus americanus</i> Western yellow-billed cuckoo	FT	None	Associated with large blocks of riparian habitat, especially with cottonwood and willow cover, and with a dense understory	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Haliaeetus leucocephalus</i> Bald eagle	FD; BLM_S; USFS_S; USFWS_ BCC	SE; CDF_S; CDFW_FP	Ocean shore, lake margins, & rivers for both nesting & wintering. Most nests within 1 mi of water.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
<i>Pandion haliaetus</i> Osprey	None	CDF_S; CDFW_WL	Ocean shore, bays, fresh-water lakes, and larger streams.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
<i>Strix occidentalis caurina</i> Northern spotted owl	FT	None	Inhabits mature and old growth forests	Absent. Suitable habitat is not present in the study area.	Not Present
Fish					
<i>Acipenser medirostris</i> green sturgeon	FT	None	From coastal marine waters, estuaries, and the lower reaches of large rivers	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Oncorhynchus clarkii clarkii</i> coast cutthroat trout	USFS_S	CDFW_SSC	Small coastal streams from the Eel River to the Oregon border.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Oncorhynchus kisutch</i> S. OR. N. CA. coho salmon	FT	None	Coastal streams between Punta Gorda in northern California, Humboldt County and Cape Blanco in southern Oregon.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Oncorhynchus mykiss irideus</i> summer-run steelhead trout	None	CDFW_SSC	No. Calif coastal streams south to Middle Fork Eel River. Within range of Klamath Mtns province DPS & No. Calif DPS.	Absent. Suitable habitat is not present in the study area.	Not Present

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<i>Oncorhynchus tshawytscha</i> chinook salmon - spring-run Klamath-Trinity Rivers pop.	USFS_S	CDFW_SSC	Spring-run chinook in the Trinity River & the Klamath River upstream of the mouth of the Trinity River.	Absent. Suitable habitat is not present in the study area.	Not Present
Mammals					
<i>Arborimus pomo</i> Sonoma tree vole	None	CDFW_SSC	North coast fog belt from Oregon border to Sonoma Co. In Douglas-fir, redwood & montane hardwood-conifer forests.	Moderate Potential. Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable.	Not Present
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	BLM_S; USFS_S	CDFW_SSC; WBWG_H	Throughout California in a wide variety of habitats. Most common in mesic sites.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
<i>Gulo gulo</i> California wolverine	None	ST	Found in the North Coast mountains and the Sierra Nevada. Found in a wide variety of high elevation habitats.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Lasionycteris noctivagans</i> silver-haired bat	None	WBWG_M	Primarily a coastal & montane forest dweller feeding over streams, ponds & open brushy areas.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Lasiurus cinereus</i> hoary bat	None	WBWG_M	Prefers open habitats or habitat mosaics, with access to trees for cover & open areas or habitat edges for feeding.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
<i>Martes caurina humboldtensis</i> Humboldt marten	USFS_S	CDFW_SSC	Occurs only in the coastal redwood zone from the Oregon border south to Sonoma County.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Myotis evotis</i> long-eared myotis	BLM_S	None	Found in all brush, woodland & forest habitats from sea level to about 9000 ft. prefers coniferous woodlands & forests.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
<i>Myotis thysanodes</i> fringed myotis	BLM_S	None	In a wide variety of habitats, optimal habitats are pinyon-juniper, valley foothill hardwood & hardwood-conifer.	Absent. Suitable habitat is not present in the study area.	Not Present

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<i>Myotis volans</i> long-legged myotis	None	WBWG_H	Most common in woodland & forest habitats above 4000 ft. Trees are important day roosts; caves & mines are night roosts.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Myotis yumanensis</i> Yuma myotis	BLM_S	None	Optimal habitats are open forests and woodlands with sources of water over which to feed.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
<i>Pekania pennanti</i> Fisher - West Coast DPS	FPT; BLM_S; USFS_S	CDFW_SSC	Intermediate to large-tree stages of coniferous forests & deciduous-riparian areas with high percent canopy closure.	Unlikely. Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality.	Not Present
Reptiles					
<i>Emys marmorata</i> western pond turtle	BLM_S; USFS_S	CDFW_SSC	Ponds, marshes, rivers, streams & irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation.	Absent. Suitable habitat is not present in the study area.	Not Present
Mollusks					
<i>Ancotrema voyanum</i> hooded lancetooth	BLM_S	None	Occurs mostly in the Shasta-Trinity National forests in the northern half of Trinity County. Associated with limestone substrates, mostly in an elevation range of 168-960 meters.	Absent. Suitable habitat is not present in the study area.	Not Present
<i>Helminthoglypta talmadgei</i> Trinity shoulderband	BLM_S	None	Limestone rockslides, litter in coniferous forests, old mine tailings, and along shaded streams in the Klamath Mountains.	Absent. Suitable habitat is not present in the study area.	Not Present

1) Key to status codes:

FE: Federal Endangered
 FT: Federal Threatened
 FC: Federal Candidate
 FD: Federal De-listed
 USFWS_BCC: USFWS Birds of Conservation Concern
 BLM_S: Bureau of Land Management Sensitive Species
 USFS_S: US Forest Service Sensitive Species
 SE: State Endangered
 SD: State Delisted
 ST: State Threatened

SR: State Rare
SSC: CDFW Species of Special Concern
CFP: CDFW Fully Protected Animal
CDF_S: California Department of Forestry Sensitive Species
WBWG: Western Bat Working Group High or Medium Priority species

Potential to Occur:

No Potential: Habitat on and adjacent to the site is clearly unsuitable for the species requirements (cover, substrate, elevation, hydrology, plant community, site history, disturbance

Unlikely: Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site.

Moderate Potential: Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.

High Potential: All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.

Table compiled from the California Department of Fish and Wildlife (CDFW) Natural Diversity Database, U.S. Fish and Wildlife Service (USFWS) Species Lists (2015).