
Kern River No. 3 Relicensing Special Status Species List

The geographic location and elevation of the Project and vegetation communities, as well as, other habitat features present to determine those species that may potentially occur in the Project area. Project area is defined as the geographic area comprised of the lands and waters within the FERC Project Boundary in addition to lands immediately adjacent to the FERC Project Boundary.

Special Status Wildlife

The following list of Special Status Wildlife Species was generated using the following information sources:

- California Natural Diversity Data Base: USGS 7.5-minute topographic Quadrangles were queried for special Status wildlife species: Fairview and Kernville, Sentinel Peak, Durrwood Creek, Bonita Meadows, Sirretta Peak, Cannell Peak, Weldon, Lake Isabella North, Alta Sierra, Tobias Peak, and Johnsondale.
- U.S. Fish and Wildlife Service's (USFWS) Information for Planning and Conservation System (IPaC) website (USFWS 2020)

The resulting list was evaluated to determine which wildlife species occur or may potentially occur in the Project area. Table 1 provides the resulting list of Special Status Wildlife Species and Table 2 lists the U.S. Forest Service Species of Conservation Concern. Watch list and no status species were not included, unless requested by one of the resource agencies.

Table 1
Kern No. 3 Special Status Species List

Species	Federal Status	State Status
<i>Bombus crotchii</i> Crotch bumble bee	–	Candidate Endangered
<i>Plebulina emigdionis</i> San Emigdio blue butterfly	FSCC	–
Amphibians		
<i>Batrachoseps bramei</i> Fairview slender salamander	FSCC	–
<i>Batrachoseps robustus</i> Kern Plateau salamander	Included by Request of USFWS	-
<i>Batrachoseps simatus</i> Kern Canyon slender salamander	FSCC	ST
<i>Rana boylei</i> foothill yellow-legged frog	BLM_S	CDFW _SSC
<i>Rana muscosa</i> southern mountain yellow-legged frog	Endangered	Endangered
Reptiles		
<i>Anniella campi</i> southern Sierra legless lizard		CDFW _SSC
<i>Anniella spp.</i> California legless lizard		CDFW _SSC
<i>Emys marmorata</i> western pond turtle	BLM_S	CDFW _SSC
Birds		
<i>Accipiter gentilis</i> northern goshawk	BLM_S	CDFW _SSC
<i>Agelaius tricolor</i> tricolored blackbird	USFWS_BCC BLM_S	Threatened CDFW _SSC
<i>Buteo swainsoni</i> Swainson's hawk	USFWS_BCC BLM_S	Threatened
<i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	Threatened USFWS_BCC BLM_S	Endangered
<i>Cypseloides niger</i> black swift	USFWS_BCC	CDFW _SSC
<i>Dendragapus fuliginosus howardi</i> Mount Pinos sooty grouse	–	CDFW _SSC
<i>Empidonax traillii extimus</i> southwestern willow flycatcher	Endangered	Endangered
<i>Gymnogyps californianus</i> California Condor	Endangered	Endangered
<i>Icteria virens</i> yellow-breasted chat	–	CDFW _SSC
<i>Setophaga petechia</i> yellow warbler	USFWS_BCC	CDFW _SSC
<i>Vireo bellii pusillus</i> least Bell's vireo	Endangered	Endangered
Mammals		
<i>Antrozous pallidus</i> pallid bat	BLM_S	CDFW _SSC

**Table 1
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Species	Federal Status	State Status
<i>Aplodontia rufa californica</i> Sierra Nevada mountain beaver	-	CDFW _SSC
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	FSCC BLM_S	CDFW _SSC
<i>Eumops perotis californicus</i> western bonneted bat (western mastiff bat)	BLM_S	CDFW _SSC
<i>Gulo gulo</i> California wolverine	Proposed Threatened	Threatened CDFW _FP
<i>Martes caurina sierrae</i> Sierra marten	FSCC	-
<i>Onychomys torridus tularensis</i> Tulare grasshopper mouse	BLM_S	CDFW _SSC
<i>Pekania pennant</i> fisher - West Coast DPS	BLM_S	Threatened CDFW _SSC
<i>Taxidea taxus</i> American badger	-	CDFW _SSC

Notes:

USFWS

BCC Birds of Conservation

USFS

FSCC Forest Species of Conservation Concern

BLM

S Sensitive

CDFW

FP Fully Protected

SSC Species of Special Concern.

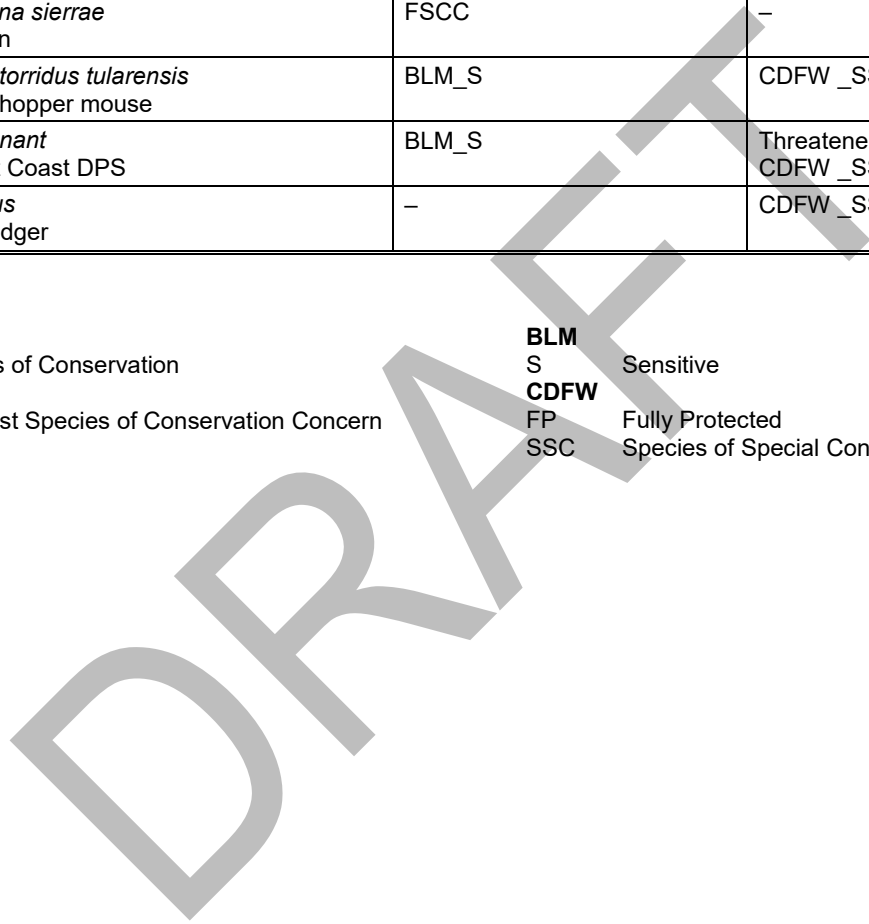


Table 2
US Forest Service: Sequoia National Forest Species
of Conservation Concern

Invertebrates
Tight Coin <i>Ammonitella yatesii</i>
Behr's metalmark <i>Apodemia virgulti davenporti</i>
San Emigdio blue <i>Plebulina emigdionis</i>
Boisduval's blue - <i>Plebejus icarioides inyo</i>
Tehachapi fritillary <i>Speyeria egleis tehachapina</i>
Amphibians
Gregarious slender salamander <i>Batrachoseps gregarius</i>
Fairview slender salamander <i>Batrachoseps bramei</i>
Kings River slender salamander <i>Batrachoseps regius</i>
Yellow-blotched salamander <i>Ensatina eschscholtzii croceater</i>
Kern Canyon slender salamander <i>Batrachoseps simatus</i>
Birds
American peregrine falcon <i>Falco peregrinus anatum</i>
Bald eagle <i>Haliaeetus leucocephalus</i>
California spotted owl <i>Strix occidentalis occidentalis</i>
Great gray owl <i>Strix nebulosa</i>
Kern red-winged blackbird <i>Agelaius phoeniceus aciculatus</i>
Tricolored blackbird <i>Agelaius tricolor</i>
Willow flycatcher <i>Empidonax traillii brewsteri</i> And <i>Empidonax traillii adastus</i>
Mammals
Yellow-eared pocket mouse <i>Perognathus mollipilosus xanthonotus</i>
Sierra marten <i>Martes caurina sierrae</i>
Townsend's big-eared bat <i>Corynorhinus townsendii</i>
Fringed myotis <i>Myotis thysanodes</i>

Special Status Plant Species

The following list of Special Status Plant Species was generated using the following information sources:

- California Natural Diversity Data Base and California Native Plant Society Inventory of Rare and Endangered Plants of California: USGS 7.5-minute topographic Quadrangles were queried for special Status wildlife species: Fairview and Kernville, Sentinel Peak, Durrwood Creek, Bonita Meadows, Sirretta Peak, Cannell Peak, Weldon, Lake Isabella North, Alta Sierra, Tobias Peak, and Johnsondale.
- Regional Forester's Sensitive Plant Species List (Sequoia National Forest)

The resulting list was then evaluated to determine which plant species occur or may potentially occur in the Project area. Table 3 provides the resulting list of Special Status Plant Species. Watch list and no status species were not included, unless requested by one of the resource agencies.

Table 3
Plant Species That Occur or May Potentially Occur in the Project Area

Species Name	Federal Status	State Status	California Native Plant Society Rare Plant Rank	U.S. Forest Service
Abram's onion <i>Allium abramsii</i>	–	–	1B.2	–
Alkali marsh aster <i>Almutaster pauciflorus</i>	–	–	2B.2	–
Call's angelica <i>Angelica callii</i>	–	–	4.3	–
Walker Pass milk-vetch <i>Astragalus erterae</i>	–	–	1B.3	–
Kern Plateau milk-vetch <i>Astragalus lentiginosus</i> var. <i>kernensis</i>	–	–	1B.2	FSS
Masonic rockcress <i>Boechnera cobrensis</i>	–	–	2B.3	–
Pinyon rockcress <i>Boechnera dispar</i>	–	–	2B.3	–
Hidden rockcress <i>Boechnera evadens</i>	–	–	1B.3	FSS
Shevock's rockcress <i>Boechnera shevockii</i>	–	–	1B.1	FSS
Tulare rockcress <i>Boechnera tularensis</i>	–	–	1B.3	FSS
Kaweah brodiaea <i>Brodiaea insignis</i>	–	SE	1B.2	FSS
Bolander's bruchia <i>Bruchia bolanderi</i>	–	–	4.2	FSS
Palmer's mariposa lily <i>Calochortus palmeri</i> var. <i>palmeri</i>	–	–	1B.2	FSS
Alkali mariposa lily <i>Calochortus striatus</i>	–	–	1B.2	FSS

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Shirley Meadows star-tulip <i>Calochortus westonii</i>	-	-	1B.2	FSS
Kern River evening-primrose <i>Camissonia integrifolia</i>	-	-	1B.3	-
Pygmy pussypaws <i>Calyptidium pygmaeum</i>	-	-	1B.2	FSS
White pygmy-poppy <i>Canbya candida</i>	-	-	4.2	FSS
Muir's tarplant <i>Carlquistia muirii</i>	-	-	1B.3	FSS
Alpine dusty maidens <i>Chaenactis douglasii</i> var. <i>alpina</i>	-	-	2B.3	-
Bolander's woodreed <i>Cinna bolanderi</i>	-	-	1B.2	FSS
Springville clarkia <i>Clarkia springvillensi</i>	FT	SE	1B.2	-
Kern Canyon clarkia <i>Clarkia xantiana</i> subsp. <i>parviflora</i>	-	-	4.2	-
Kern Plateau bird's-beak <i>Cordylanthus eremicus</i> subsp. <i>kernensis</i>	-	-	1B.3	FSS
Tulare cryptantha <i>Cryptantha incana</i>	-	-	1B.3	FSS
Mojave tarplant <i>Deinandra mohavensis</i>	-	SE	1B.3	FSS
Unexpected larkspur <i>Delphinium inopinum</i>	-	-	4.3	FSS
Rose-flowered larkspur <i>Delphinium purpusii</i>	-	-	1B.3	FSS
Calico monkeyflower <i>Diplacus pictus</i>	-	-	1B.2	-
Mineral King draba <i>Draba cruciata</i>	-	-	1B.3	FSS
Pierpoint Springs dudleya <i>Dudleya cymosa</i> subsp. <i>costatifolia</i>	-	-	1B.2	FSS
Tracy's eriastrum <i>Eriastrum tracyi</i>	-	SR	3.2	FSS
Hall's daisy <i>Erigeron aequifolius</i>	-	-	1B.3	FSS
Kern River daisy <i>Erigeron multiceps</i>	-	-	1B.2	FSS
The Needles buckwheat <i>Eriogonum breedlovei</i> var. <i>shevockii</i>	-	-	4.3	-
Breedlove's buckwheat <i>Eriogonum breedlovei</i> var. <i>breedlovei</i>	-	-	1B.2	FSS
Twisselmann's buckwheat <i>Eriogonum twisselmannii</i>	-	SR	1B.2	FSS

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Two-colored monkeyflower <i>Erythranthe discolor</i> ^c	-	-	-	FSS
Kelso Creek monkeyflower <i>Erythranthe shevockii</i>	-	-	1B.2	FSS
Kaweah fawn lily <i>Erythronium pusaterii</i>	-	-	1B.3	FSS
Kernville poppy <i>Eschscholzia procera</i>	-	-	3	-
Hot springs fimbriylis <i>Fimbristylis thermalis</i>	-	-	2B.2	-
Greenhorn fritillary <i>Fritillaria brandegeei</i>	-	-	1B.3	FSS
Striped adobe-lily <i>Fritillaria striata</i>	-	ST	1B.1	FSS
Onyx Peak bedstraw <i>Galium angustifolium</i> subsp. <i>onycense</i>	-	-	1B.3	-
Delicate bluecup <i>Githopsis tenella</i>	-	-	1B.3	-
Blandow's bog moss <i>Helodium blandowii</i>	-	-	2B.3	FSS
Piute cypress <i>Hesperocyparis nevadensis</i>	-	-	1B.2	-
Shevock's golden-aster <i>Heterotheca shevockii</i>	-	-	1B.3	FSS
Kern Plateau horkelia <i>Horkelia tularensis</i>	-	-	1B.3	FSS
Short-leaved hulsea <i>Hulsea brevifolia</i>	-	-	1B.2	FSS
Pygmy hulsea <i>Hulsea vestita</i> subsp. <i>pygmaea</i>	-	-	1B.3	FSS
Munz's iris <i>Iris munzii</i>	-	-	1B.3	FSS
Field ivesia <i>Ivesia campestris</i>	-	-	1B.2	-
Madera leptosiphon <i>Leptosiphon serrulatus</i>	-	-	1B.2	FSS
Yosemite lewisia <i>Lewisia disepala</i>	-	-	1B.2	FSS
Broad-nerved hump-moss <i>Meesia uliginosa</i>	-	-	2B.2	FSS
Shevock's copper moss <i>Mielichhoferia shevockii</i>	-	-	1B.2	FSS
Tehachapi monardella <i>Monardella linoides</i> subsp. <i>oblonga</i>	-	-	1B.3	FSS

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Species Name	Federal Status	State Status	California Native Plant Society Rare Plant Rank	U.S. Forest Service
San Joaquin woollythreads <i>Monolopia congdonii</i>	FE	–	1B.2	–
Piute Mountains navarretia <i>Navarretia setiloba</i>	–	–	1B.1	FSS
Chimney Creek nemacladus <i>Nemacladus calcaratus</i>	–	–	1B.2	FSS
Purple mountain-parsley <i>Oreonana purpurascens</i>	–	–	1B.2	FSS
Woolly mountain-parsley <i>Oreonana vestita</i>	–	–	1B.3	FSS
Nine Mile Canyon phacelia <i>Phacelia novemmillensis</i>	–	–	1B.2	FSS
California alkali grass <i>Puccinellia simplex</i>	–	–	1B.2	–
Cut-leaf checkerbloom <i>Sidalcea multifida</i>	–	–	2B.3	–
Prairie wedge grass <i>Sphenopholis obtusata</i>	–	–	2B.2	–
Chickweed oxytheca <i>Sidotheca caryophylloides</i>	–	–	4.3	FSS
Piute Mountains jewel-flower <i>Streptanthus cordatus</i> var. <i>piutensis</i>	–	–	1B.2	FSS
Mason's neststraw <i>Stylocline masonii</i>	–	–	1B.1	FSS
DeDecker's clover <i>Trifolium kingii</i> subsp. <i>dedeckerae</i>	–	–	1B.3	FSS
Grey-leaved violet <i>Viola pinetorum</i> subsp. <i>grisea</i>	–	–	1B.2	–
<p>Status:</p> <p>Federal FE Federally listed as endangered FT Federally listed as threatened – No federal status</p> <p>State SE California State listed as endangered ST California State listed as threatened SR California State Listed as rare – No state status</p> <p>CRPR (California Rare Plant Rank) List Ranks List 1B Plants rare, threatened, or endangered in California and elsewhere List 2B Plants rare, threatened, or endangered in California, but more common elsewhere List 3 More information needed about this plant, a review list List 4 Plants of limited distribution, a watch list</p> <p>CRPR Threat Ranks 0.1 Seriously threatened in California (high degree/immediacy of threat) 0.2 Fairly threatened in California (moderate degree/immediacy of threat) 0.3 Not very threatened in California (low degree/immediacy of threats or no current threats known)</p> <p>USFS FSS Regional Forester's Sensitive Plant Species – No USFS regional status</p>				