

Kern Water Bank Master Permit (Permit Number PRT-83504) Covered Species

These are species for which Incidental Take (harm or harass) Authorization is acquired when a project is approved by the United States Fish and Wildlife Service as an Included Party in the Master Permit.

Incidental Take Authority is in effect for **Listed Species**, Incidental Take Authority for any of the **Unlisted Species** is effective upon their listing under the Federal Endangered Species Act.

Listed Species

Birds

Aleutian Canada goose	<i>Branta canadensis leucopareia</i>
American peregrine falcon	<i>Falco peregrinus anatum</i>
California condor	<i>Gymnogyps californianus</i>
Least Bell's vireo	<i>Vireo bellii pusillus</i>
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>
Western snowy plover (interior)	<i>Charadrius alexandrinus nivosus</i>

Mammals

Buena Vista Lake shrew	<i>Sorex ornatus relictus</i>
Giant kangaroo rat	<i>Dipodomys ingens</i>
San Joaquin kit fox	<i>Vulpes macrotis mutica</i>
Tipton kangaroo rat	<i>Dipodomys nitratooides nitratooides</i>

Reptiles and Amphibians

Blunt-nosed leopard lizard	<i>Gambelia sila</i>
California red-legged frog	<i>Rana aurora draytoni</i>
California tiger salamander	<i>Ambystoma californiense</i>
Giant garter snake	<i>Thamnophis gigas</i>

Invertebrates

Conservancy fairy shrimp	<i>Branchinecta conservatio</i>
Longhorn fairy shrimp	<i>Branchinecta longiantenna</i>
Valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>
Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>
Vernal pool tadpole shrimp	<i>Lepidurus packardii</i>

Plants

Bakersfield cactus	<i>Opuntia basilaris</i> var. <i>trileasei</i>
California jewelflower	<i>Caulanthus californicus</i>
Kern mallow	<i>Eremalche kernensis</i>
San Joaquin woolly-threads	<i>Monolopia congdonii</i>

Unlisted Species

Birds

American bittern	<i>Botaurus lentiginosus</i>
American white pelican	<i>Pelecanus erythrohynchos</i>
Bank swallow	<i>Riparia riparia</i>
Bald eagle	<i>Haliaeetus leucocephalus</i>
Barn owl	<i>Tyto alba</i>
Black swift	<i>Cypseloides niger</i>
Black tern	<i>Chlidonias niger</i>
Black-crowned night heron	<i>Nycticorax nycticorax</i>
Blue grosbeak	<i>Guiraca cearulea</i>
Burrowing owl	<i>Athene cunicularia</i>
Canvasback	<i>Aythya valisineria</i>
Caspian tern	<i>Sterna caspia</i>
Clark's grebe	<i>Aechmophorus clarkii</i>
Common loon	<i>Gavia immer</i>
Common nighthawk	<i>Chordeiles minor</i>
Cooper's hawk	<i>Accipiter cooperii</i>
Double-crested cormorant	<i>Phalacrocorax auritus</i>
Ferruginous hawk	<i>Buteo regalis</i>
Fulvous whistling duck	<i>Dendrocygna bicolor</i>
Golden eagle	<i>Aquila chrysaetos</i>
Great blue heron	<i>Ardea herodias</i>
Great egret	<i>Ardea alba</i>
Greater sandhill crane	<i>Grus canadensis tubida</i>
Green-backed heron	<i>Butorides striatus</i>
Hairy woodpecker	<i>Picoides villosus</i>
Le Conte's thrasher	<i>Toxostoma lecontei</i>
Least bittern	<i>Ixobrychus exilis</i>
Lesser nighthawk	<i>Chordeiles acutipennis</i>
Lewis' woodpecker	<i>Melanerpes lewis</i>
Loggerhead shrike	<i>Lanius ludovicianus</i>
Long-eared owl	<i>Asio otus</i>
Long-billed curlew	<i>Numenius americanus</i>
Merlin	<i>Falco columbarius</i>
Mountain plover	<i>Charadrius montanus</i>
Northern goshawk	<i>Accipiter gentilis</i>
Northern harrier	<i>Circus cyaneus</i>
Osprey	<i>Pandion haliaetus</i>
Prairie falcon	<i>Falco mexicanus</i>
Purple martin	<i>Progne subis</i>
Red-shouldered hawk	<i>Buteo lineatus</i>
Sharp-shinned hawk	<i>Accipiter striatus</i>
Short-eared owl	<i>Asio flammeus</i>
Snowy egret	<i>Egretta thula</i>
Sora rail	<i>Porzana carolina</i>
Summer tanager	<i>Piranga rubra</i>
Swainson's hawk	<i>Buteo swainsoni</i>

Tricolored blackbird
Virginia rail
Western grebe
Western yellow-billed cuckoo
White-faced ibis
White-tailed kite
Wood duck
Yellow warbler
Yellow-breasted chat

Agelaius tricolor
Rallus limicola
Aechmophorus occidentalis
Coccyzus americanus occidentalis
Plegadis chihi
Elanus caeruleus
Aix sponsa
Dendroica petechia
Icteria virens

Mammals

American badger
Beaver
Bobcat
Buena Vista Lake pocket gopher
Buttonwillow weasel
Greater western mastiff bat
Heermann's kangaroo rat
McKittrick pocket mouse
Mountain lion
Nelson's (San Joaquin) antelope squirrel
Pacific western big-eared bat
Pallid bat
Pronghorn
Ringtail
River otter
San Joaquin myotis
San Joaquin pocket mouse
Short-nosed kangaroo rat
Spotted bat
Tulare grasshopper mouse
Tulare kangaroo rat
Tule elk
Yellow-cheeked weasel

Taxidea taxus
Castor canadensis
Lynx rufus
Thomomys bottae ingens
Mustela frenata pulchra
Eumops perotis californicus
Dipodomys heermanni
Perognathus inornatus neglectus
Felis concolor
Ammospermophilus nelsoni
Plecotus townsendii
Antrozous pallidus
Antilocapra americana
Bassariscus astutus
Lontra canadensis
Myotis yumaensis oxalis
Perognathus inornatus
Dipodomys nitratooides brevinasus
Euderma maculatum
Onychomys torridus tularensis
Dipodomys heermanni tularensis
Cervus elphus nannoides
Mustela frenata pulchra

Reptiles and Amphibians

California glossy snake
California legless lizard
Coast horned lizard
Kern Canyon slender salamander
Relictual slender salamander
San Joaquin whipsnake
Southern rubber boa
Southwestern black-headed snake
Tehachapi slender salamander
Western patch-nosed snake
Western pond turtle
Western spadefoot toad
Western yellow-bellied racer

Arizona elegans
Anniella pulchra
Phrynosoma blainvillii
Batrachoseps simatus
Batrachoseps relictus
Masticophis flagellum ruddocki
Charina umbratica
Tantilla hobartsmithi
Batrachoseps stebbinsi
Salvadora hexalepis
Emys marmorata
Spea hammondii
Coluber mormon

Invertebrates

Moestan blister beetle
Morrison's blister beetle
Hopping's blister beetle
Monarch butterfly

Lytta moesta
Lytta morrisoni
Lytta hoppingi
Danaus plexippus

Fish

Kern brook lamprey
Kern River rainbow trout

Entosphenus hubbsi
Oncorhynchus mykiss gilberti

Plants

Alkali mariposa lily
Bakersfield smallscale
Brittlescale
California spineflower
Comanche Point layia
Cottony buckwheat
Coulter's goldfields
Crownscale
Gairdner's (California Gairdner's) yampah
Golden goodmania
Heartscale
Hispid bird's beak
Jared's peppergrass
Kern tarplant
Large-flowered linanthus
Lesser saltscale
Little mousetail
Lost Hills crownscale
Mason's neststraw
Mexican mosquito fern
Mojave indigo-bush
Munz's tidy-tips
Oil neststraw
Pale-yellow layia
Recurved larkspur
Round woolly-marbles
Salinas Valley goldfields
San Joaquin bluecurls
Sanford's arrowhead
Showy golden madia
Slender (graceful) nemacladus
Slough thistle
Small-flowered morning-glory
Small-leaved monkeyflower
Stinkbells
Striped adobe-lily

Calochortus striatus
Atriplex tularensis
Atriplex depressa
Mucronea californica
Layia leucopappa
Eriogonum gossypinum
Lasthenia grlabrata ssp. *coulteri*
Atriplex coronata var. *coronata*
Perideridia gairdneri ssp. *gairdneri*
Goodmania luteola
Atriplex cordulata
Chloropyron molle ssp. *hispidum*
Lepidium jaredii ssp. *jaredii*
Deinandra pallida
Leptosiphon grandflorus
Atriplex minuscula
Myosurus minimus ssp. *apus*
Atriplex coronata var. *vallicola*
Stylocline masonii
Azolla microphylla
Psorothamnus arborescens var. *arborescens*
Layia munzii
Stylocline citroleum
Layia heterotricha
Delphinium recurvatum
Psilocarphus chilensis
Lasthenia leptalea
Trichostema ovatum
Sagittaria sanfordii
Madia radiata
Nemacladus gracilis
Cirsium crassicaule
Convolvulus simulans
Mimulus microphyllus
Fritillaria agrestis
Fritillaria striata

Tejon poppy
Temblor buckwheat
Vasek's clarkia

Eschscholzia lemmonii ssp. *kernensis*
Eriogonum temblorense
Clarkia tembloriensis calientensis