

## NCCP (2835) COVERED ANIMALS

Animal species listed here are species that either already have special status or species status is largely unknown and ranges which overlap with the Kern Water Bank project site. These species can benefit from habitat preservation and enhancement activities under the HCP/NCCP. Management of the NCCP species on the Kern Water Bank is likely to contribute to their regional conservation.

Scientific Name	Common Name	Habitat/Status
<b>Mammals.</b>		
<i>Bassariscus astutus</i>	Ringtail	riparian forest CSC
<i>Cervus elaphus nannodes</i>	Tule Elk	grassland and scrub
<i>Vulpes macrotis mutica</i>	San Joaquin kit fox	grassland and desert scrub ST, FE
<i>Taxidea taxus</i>	American badger	grassland and desert scrub CSC
<i>Perognathus inornatus inornatus</i>	San Joaquin pocket mouse	grasslands CSC
<i>Onychomys torridus tularensis</i>	Tulare grasshopper mouse	grassland and desert scrub CSC
<i>Ammospermophilus nelsoni</i>	San Joaquin antelope squirrel	grassland and desert scrub SE
<i>Dipodomys nitratoides nitratoides</i>	Tipton kangaroo rat	grassland and desert scrub SE, FE
<i>Dipogomys ingens</i>	Giant kangaroo rat	grassland and desert scrub FE, SE
<i>Dipodomys nitratoides brevinasus</i>	Short-nosed kangaroo rat	grassland and desert scrub
<b>Birds - Raptors.</b>		
<i>Aquila chrysaetos</i>	Golden eagle	grasslands, shrublands CSC
<i>Circus cyaneus</i>	Northern harrier	marshes CSC
<i>Lanius ludovicianus</i>	Loggerhead shrike	great valley cottonwood riparian forest CSC
<i>Athene cunicularia</i>	Burrowing owl	grassland CSC
<i>Asio otis</i>	Long-eared owl	riparian forest CSC
<i>Asio flammeus</i>	Short-eared owl	grasslands, marshes CSC
<b>Birds - Songbirds and other terrestrial birds.</b>		
<i>Riparia riparia</i>	Bank swallow	riparian, coastal cliffs ST
<i>Dendroica petechia brewsteri</i>	Yellow warbler	riparian, shrublands CSC

Scientific Name	Common Name	Habitat/Status
<b>Birds - Waterfowl.</b>		
<i>Plegadis chihi</i>	White-faced ibis	wetlands CSC
<i>Phalacrocorax auritus</i>	Double-crested cormorant	estuaries, lakes, large rivers CSC
<i>Numenius americanus</i>	Long-billed curlew	marshes CSC
<i>Recurvirostra americana</i>	American avocet	wetlands
<i>Himantopus mexicanus</i>	Black-necked stilt	wetlands
<i>Casmerodius albus</i>	Great egret	grasslands, marshes
<i>Adera herodias</i>	Great blue heron	grasslands, marshes
<i>Egretta thula</i>	Snowy egret	marshes
<i>Pelecanus erythrorhynchos</i>	American white pelican	large lakes, salt ponds CSC
<i>Ixobrychus exilis</i>	Least bittern	marshes CSC
<i>Chlidonias niger</i>	Black tern	estuaries, marshes CSC
<b>Amphibians and Reptiles.</b>		
<i>Scaphiopus hammondi</i>	Western spadefoot toad	grassland CSC
<i>Gambelia sila</i>	Blunt-nosed leopard lizard	valley grassland and mesquite scrub SE, FE
<i>Masticophis flagellum ruddocki</i>	San Joaquin Coachwhip	grassland, desert, scrub CSC
<i>Salvadora hexalepis</i>	Western patch-nosed snake	chaparral, desert scrub CSC

## **Abbreviations**

FE: Federally Endangered  
FT: Federally Threatened  
SE: State Endangered  
ST: State Threatened  
CSC: California Species of Concern

## **References**

California Natural Diversity Database (CNDDDB). Species elements for Kern County. California Department of Fish and Game.

Mammals Species of Special Concern in California. State of California, The Resources Agency, Department of Fish and Game.

Amphibians and Reptiles Species of Special Concern in California. 1994. California Department of Fish and Game, Inland Fisheries Division.

California's Wildlife: Volumes I, II and III. 1990. State of California, The Resources Agency, Department of Fish and Game, Sacramento, California.

Kern County Audubon Society List of Sensitive Birds and Mammals, in Metropolitan Bakersfield Habitat Conservation Plan, Appendix A. July, 1991, prepared by Thomas Reid Associates.

Endangered and Sensitive Species of the San Joaquin Valley, California, Their Biology, Management, and Conservation. 1992. Published by California Energy Commission © The Wildlife Society, Western Section.

## NCCP (2835) COVERED PLANT SPECIES

Plant species listed here are species that either have special status, or could potentially receive special status. They have ranges which overlap with the Kern Water Bank project site, or are found in the surrounding region. Included are species that could colonize or be introduced into the created marsh and/or existing grassland and scrub habitats. These species can benefit from habitat preservation and enhancement activities under the HCP/NCCP. Management of the NCCP species on the Kern Water Bank is likely to contribute to their regional conservation.

Scientific Name	Common Name	Habitat Associations and Status
<b>Wetland Species</b>		
<i>Lasthenia glabrata ssp. coulteri</i>	Coulter's goldfields	marshes and swamps CNPS 1B, RED 2-3-2
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	marshes and swamps CNPS 1B, RED 2-2-3
<b>Grassland and scrubland plants</b>		
<i>Atriplex depressa</i>	Brittlescale	chenopod scrub, valley and foothill grassland, vernal pools CNPS 1B, RED 2-2-3
<i>Atriplex cordulata</i>	Heart-leaved saltbush	saltbush scrub and mesquite scrub, CNPS 1B, RED 2-2-3
<i>Atriplex miniscula</i>	Lesser saltbush	saltbush scrub and mesquite scrub, CNPS 1B, RED 3-3-3
<i>Atriplex vallicola</i>	Lost Hills saltbush	saltbush scrub and mesquite scrub, CNPS 1B, RED 2-2-3
<i>Calochortus striatus</i>	Alkali mariposa lily VSS	saltbush scrub CNPS 1B, RED 2-2-2
<i>Cirsium crassicaule</i>	Slough thistle	mule fat scrub and cottonwood riparian forest CNPS 1B, RED 3-2-3
<i>Cordylanthus mollis ssp. hispidus</i>	Hispid bird's-beak	saline marshes and flats CNPS 1B, RED 2-3-3
<i>Delphinium recurvatum</i>	Recurved larkspur	saltbush scrub and valley grassland, FT, CNPS 4, RED 1-2-3
<i>Eriastrum hooveri</i>	Hoover's eriastrum	mesquite scrub, CNPS 1B, RED-1-2-3
<i>Fritallaria striata</i>	Striped adobe-lily	valley and foothill grassland CT, FPT, CNPS 1B, RED 3-3-3
<i>Lembertia congdonii</i>	San Joaquin woolly-threads	saltbush scrub and valley grassland, FE, CNPS 1B, RED 3-2-3
<i>Stylocline citroleum</i>	Oil neststraw	chenopod scrub CNPS 1B, RED 3-3-3
<i>Stylocline masonni</i>	Mason's neststraw	chenopod scrub CNPS 1B, RED 3-3-3

## ABBREVIATIONS

- State CT: State-listed threatened  
Fed FT: Federally threatened  
FE: Federally endangered  
FPT: Federally proposed threatened  
CNPS: List 1B: Plants rare, threatened or endangered in California  
and elsewhere.  
List 4: Plants of limited distribution - a watch list.

### **CNPS R-E-D Code (Rarity, Endangerment, Distribution)**

#### **Rarity**

- 1 Rare, but found in sufficient numbers and distributed widely enough that the potential for extinction is low at this time.
- 2 Distributed in a limited number of occurrences, occasionally more if each occurrence is small.
- 3 Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported.

#### **Endangerment**

- 1 Not endangered.
- 2 Endangered in a portion of its range.
- 3 Endangered throughout its range

#### **Distribution**

- 1 More or less widespread outside California.
- 2 Rare outside California.
- 3 Endemic to California.

**Source:** California Native Plant Society's Inventory of Rare and Endangered Vascular Plants of California. February 1994. Special Publication No. 1. Fifth edition. Published by The California Native Plant Society, Sacramento, CA.

## REFERENCES

California Natural Diversity Database (CNDDB). Species elements for Kern County. California Department of Fish and Game.