

Habitat **Occurrence**

Carnivores - ORDER Carnivora		
Dogs, Foxes, and Allies - Family Canidae		
Coyote	JUN/MSC/ASC/AGS	C
<i>Canis latrans</i>		
San Joaquin Kit Fox #	MSC/ASC/AGS	C
<i>Vulpes macrotis mutica</i>		
Red Fox**	MSC/ASC/AGS	C
<i>Vulpes macrotis mutica</i>		
Bears - Family Ursidae		
Black Bear	JUN/MSC/AGS	R
<i>Ursus americanus</i>		
Raccoon and Ringtails - Family Procyonidae		
Raccoon	JUN/MSC/ASC/AGS	U
<i>Procyon lotor</i>		
Weasels, Badgers, Skunks, and Allies - Family Mustellid		
Long-tailed Weasel	JUN/MSC/ASC/AGS	C
<i>Mustela frenata</i>		
American Badger	JUN/MSC/ASC/AGS	U
<i>Taxidea taxus</i>		
Western Spotted Skunk	JUN/MSC/ASC/AGS	R
<i>Spilogale gracillis</i>		
Striped Skunk	JUN/MSC/ASC/AGS	R
<i>Mephitis mephitis</i>		
Cats - Family Felidae		
Mountain Lion	JUN/MSC/AGS	U
<i>Felis concolor</i>		
Bobcat	JUN/MSC/ASC/AGS	U
<i>Felis rufus</i>		
Even-Toed Ungulates - ORDER Artiodactyla		
Pigs - Family Suidae		
Wild Pig**	MSC/ASC/AGS	C
<i>Sus scrofa</i>		
Deer and Elk – Family Cervidae		
Tule Elk	JUN/MSC/ASC/AGS	U
<i>Cervus elaphus nannodes</i>		
Black-tailed Deer	JUN/MSC/ASC/AGS	U
<i>Odocoileus hemionus columbianus</i>		
Pronghorn - Family Antilocapridae		
Pronghorn	ASC/AGS	U
<i>Antilocapra americana</i>		

Literature Cited
Holland, R.F. 1988. Preliminary descriptions of terrestrial natural communities of California, State of California. The Resources Agency, California Department of Fish and Game.

Baker, R.J., J.C. Bradley, R.D. Bradley, J.W. Dragoo, M.D. Engstrom, R.S. Hoffman, C.A. Jones, F. Reid, D.W. Rice and C. Jones, 2003. Revised checklist of North American mammals north of Mexico. Occas. Mus. Tech Univ. 229:1-22.

Mayer, K.E. and W.F. Laudenslayer, Jr., editors. 1988. A guide to wildlife habitats of California, State of California, The Resources Agency, California Department of Forestry and Fire Protection. 166 pages.

The Carrizo Plain National Monument is cooperatively managed by:

Bureau of Land Management

The Nature Conservancy

California Department of Fish and Game



For more information contact:
Goodwin Education Center
805-475-2131
Seasonally Open December - May
Thursday – Sunday
9:00 am to 4:00 pm

Bureau of Land Management
Bakersfield Field Office
3801 Pegasus Drive Bakersfield, CA
93308 661-391-6000 Monday – Friday
7:30 am to 4:00 pm

<http://www.blm.gov/ca/bakersfield/carrizoplain.html>
<http://www.nature.org>
<http://www.dfg.ca.gov>

Cover art provided by Miriam Morril

Checklist of Mammals



San Joaquin kit fox

Carrizo Plain National Monument
San Luis Obispo County, California

Mammals of the Carrizo Plain

National Monument

This checklist includes 55 species, which currently occur within the Carrizo Plain National Monument. Also included are six species (indicated with a "?") which may occur in the Monument, but have not yet been verified.

This checklist can best be used with a field guide to mammals that provides identification and natural history information. Species common and scientific names generally follow Revised Checklist of North American Mammals North of Mexico (Baker et al. 2003).

The Carrizo Plain National Monument encompasses a variety of habitat types. The major habitat types include Juniper, Mixed Scrubland, Alkali Desert Scrub, and Annual Grassland. The habitat classification used in this checklist is based on A Guide to Wildlife Habitats of California (Mayer and Laudenslayer 1988) and Preliminary Descriptions of the Terrestrial Natural Communities of California (Holland 1988).

Habitat Types of the Carrizo Plain National Monument

Juniper (JUN) - Includes Juniper Oak Cismontane Woodland and Cismontane Juniper Woodland and Scrub.

A dense to open woodland characterized by scattered junipers, oaks, low shrubs, and non-native annual grasses. Found in higher elevations of the Temblor and Caliente Ranges.

Mixed Scrubland (MSC) - Includes Upper Sonoran Subshrub Scrub.

A low drought tolerant shrub land which includes ephedra, golden bush, and others along with native and non-native annuals. Found on the Elkhorn Plain and lower elevations of the Caliente Range.

Alkali Desert Scrub (ASC) - Includes Valley Sink Scrub, Valley Saltbush Scrub, and Interior Coast Range Saltbush Scrub. A low shrub land dominated by iodine bush or saltbush and native and non-native annuals. Found from the margins of Soda Lake to the foothills of the Temblor and Caliente Ranges.

Annual Grassland (AGS) - Includes Non-native Grassland.

KEY TO CODES

JUN – Juniper
 ASC - Alkali Desert Scrub
 MSC - Mixed Scrubland
 AGS - Annual Grassland
 C - Common in appropriate habitat.
 U - Uncommon in appropriate habitat.
 R - Rare, observed only a few times.
 ? - Possibly occurs.
 ** - Non-native species.
 # - State or federally listed species.

	Habitat	Occurrence
<u>Marsupials - ORDER Marsupiala</u>		
Opossums - Family Didelphidae		
Virginia Opossum** <i>Didelphus virginiana</i>	MSC/AGS	R
<u>Shrews and Moles - ORDER insectivore</u>		
Shrews - Family Soricidae		
Adorned Shrew <i>Sorex ornatus</i>	MSC/AGS	R
Moles - Family Talpidae		
Broad-footed Mole <i>Scapanus latimanus</i>	AGS	?
<u>Bats - ORDER Chiroptera</u>		
Vesper Bats - Family Vespertilionidae		
California Myotis <i>Myotis californicus</i>	JUN/MSC/ASC/AGS	R
Western Small-footed Myotis <i>Myotis Ciliolabrum</i>	JUN/MSC/ASC/AGS	U
Long-eared Myotis <i>Myotis evotis</i>	JUN/MSC/ASC	?
Fringed Myotis <i>Myotis thysanodes</i>	JUN/MSC/AGS	U
Yuma Myotis <i>Myotis yumanensis</i>	JUN	?
Western Pipistrelle <i>Pipistrellus Hesperus</i>	JUN/MSC/ASC/AGS	C
Big Brown Bat <i>Eptesicus fuscus</i>	JUN/MSC/ASC/AGS	R
Townsend's Big-eared Bat <i>Corynorhinus townsendii</i>	JUN/MSC/ASC/AGS	?
Pallid Bat <i>Antrozous pallidus</i>	JUN/MSC/ASC/AGS	U
Free-tailed Bats - Family Molossidae		
Brazilian Free-tailed Bat <i>Tadarida brasiliensis</i>	JUN/MSC/ASC/AGS	U
Big Free-tailed Bat <i>Nyctinomops macrotis</i>	JUN/MSC/ASC/AGS	R
Western Mastiff Bat <i>Eumops perotis</i>	JUN/MSC/ASC/AGS	U
<u>Rabbits and Hares - ORDER Lagomorpha</u>		
Rabbits and Hares - Family Leporidae		
Desert Cottontail <i>Sylvilagus audubonii</i>	JUN/MSC/ASC/AGS	C
Black-tailed Hare <i>Lepus californicus</i>	JUN/MSC/ASC/AGS	C

	Habitat	Occurrence
<u>Rodents - ORDER Rodentia</u>		
Squirrels and Chipmunks - Family Scluridae		
Merriam's Chipmunk <i>Tamias merriami</i>	JUN/MSC	C
San Joaquin Antelope Squirrel# <i>Ammospermophilus nelson</i>	MSC/ASC/AGS	C
California Ground Squirrel <i>Spermophilus beecheyi</i>	JUN/MSC/ASC/AGS	C
Pocket Gophers - Family Geomyidae		
Botta's Pocket Gopher <i>Thomomys bottae</i>	JUN/MSC/ASC/AGS	C
Pocket Mice and Kangaroo Rats - Family Heteromyidae		
San Joaquin Pocket Mouse <i>Perognathus Inornatus</i>	MSC	C
Little Pocket Mouse <i>Perognathus longimembris</i>	MSC/ASC	U
California Pocket Mouse <i>Chaetodipus californicus</i>	MSC/ASC/AGS	
Agile/Pacific Kangaroo Rat <i>Dipodomys agilis</i>	ASC/AGS	?
Heermann's Kangaroo Rat <i>Dipodomys heermanni</i>	MSC/ASC/AGS	C
Giant Kangaroo Rat# <i>Dipodomys Ingens</i>	ASC/AGS	C
Short-nosed Kangaroo Rat <i>Dipodomys nitratoides brevinasus</i>	ASC/AGS	C
Mice, Rats and Voles - Family Muridae		
Western Harvest Mouse <i>Reithrodontomys megalotis</i>	JUN/MSC/AGS	U
Brush Mouse <i>Peromyscus boylii</i>	JUN/MSC	U
California Mouse <i>Peromyscus californicus</i>	MSC	C
Deer Mouse <i>Peromyscus maniculatus</i>	MSC/ASC/AGS	C
Pinon Mouse <i>Peromyscus truei</i>	JUN/MSC	C
Southern Grasshopper Mouse <i>Onychomys torridus tularensis</i>	MSC/ACS/AGS/	C
Tulare Grasshopper Mouse <i>Onychomys torridus</i>	MSC/ACS/AGS/	R
Dusky-footed Woodrat <i>Neotoma fuscipes</i>	JUN/MSC	C
Desert Woodrat <i>Neotoma lepida</i>	JUN/MSC	C
House Mouse** <i>Mus musculus</i>	MSC/AGS	U
California Vole <i>Microtus californicus</i>	MSC/AGS	U