

Checklist of Mammal Species

Recorded in Imperial County

Classification at the species level follows "Mammal Species of The World," 2nd ed., 1993, by D. E. Wilson and D. M. Reeder; that at the subspecies level "The Mammals of North America," 2nd ed., 1981, by E. R. Hall. English names refer to the species as a whole, not individual component subspecies. If a species has a restricted range or multiple subspecies occur in Imperial County, this range is indicated briefly.

** Double asterisks specify that the mammal's occurrence in Imperial County is supported by specimens in the San Diego Natural History Museum.

* Single asterisks specify that specimens in other museums have been reported in the literature.

MARSUPIALS: MARSUPIALIA

Opossums: Family Didelphidae

Opossum	<i>Didelphis virginiana virginiana</i> (introduced)
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INSECTIVORES: ORDER INSECTIVORA

Shrews: Family Soricidae

Desert or Desert Gray Shrew	<i>Notiosorex crawfordi crawfordi</i> **
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BATS: ORDER CHIROPTERA

Leaf-nosed Bats: Family Phyllostomatidae

California Leaf-nosed Bat	<i>Macrotus californicus</i> **
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Plain-nosed Bats: Family Vespertilionidae

Pallid Bat	<i>Antrozous pallidus pallidus</i>
Big Brown Bat	<i>Eptesicus fuscus pallidus</i> **
California Myotis	<i>Myotis californicus stephensi</i> **
Little Brown Myotis	<i>Myotis lucifugus occultus</i> **
Cave Myotis	<i>Myotis velifer brevis</i>
Yuma Myotis	<i>Myotis yumanensis yumanensis</i> **
Western Pipistrelle	<i>Pipistrellus hesperus hesperus</i> **
Townsend's Big-eared Bat	<i>Plecotus townsendii pallescens</i> **

Free-tailed Bats: Family Molossidae

Western Mastiff Bat	<i>Eumops perotis californicus</i>
Pocketed Free-tailed Bat	<i>Nyctinomops femorosaccus</i>
Mexican Free-tailed Bat	<i>Tadarida brasiliensis mexicana</i> **

CARNIVORES: ORDER CARNIVORA

Dogs: Family Canidae

Coyote	<i>Canis latrans mearnsi</i> **
Gray Fox	<i>Urocyon cinereoargenteus scottii</i> **
Kit Fox	<i>Vulpes velox arsipus</i> **

Cats: Family Felidae

Bobcat	<i>Lynx rufus baileyi</i> **
Mountain Lion	<i>Puma concolor browni</i>
Jaguar	<i>Panthera onca arizonensis</i> (extirpated)

Weasels and Relatives: Family Mustelidae

River Otter	<i>Lontra canadensis sonora</i>
Striped Skunk	<i>Mephitis mephitis estor</i> **
Spotted Skunk	<i>Spilogale putorius phenax</i> *
Badger	<i>Taxidea taxus berlandieri</i> **

Raccoons and Relatives: Family Procyonidae

Raccoon	<i>Procyon lotor pallidus</i> **
Ringtail	<i>Bassariscus astutus yumanensis</i> *

EVEN-TOED UNGULATES: ORDER ARTIODACTYLA

Deer and Relatives: Family Cervidae

Mule Deer	<i>Odocoileus hemionus eremicus</i>
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Pronghorn: Family Antilocapridae

Pronghorn	<i>Antilocapra americana americana</i> (extirpated)
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Cattle, Sheep, and Relatives: Family Bovidae

Bighorn Sheep	<i>Ovis canadensis</i> (threatened)
	<i>O. c. cremnobates</i> (SW corner of county)
	<i>O. c. nelsoni</i> (Chocolate Mts.)

RODENTS: ORDER RODENTIA

Squirrels: Family Sciuridae

White-tailed Antelope Squirrel	<i>Ammospermophilus leucurus leucurus</i> **
Round-tailed Ground Squirrel	<i>Spermophilus tereticaudus tereticaudus</i> **
Baja California Chipmunk	<i>Tamias obscurus obscurus</i> * (SW corner of county only)

Beaver: Family Castoridae

Beaver	<i>Castor canadensis repentinus</i> **
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Pocket Gophers: Family Geomyidae

Valley or Botta's Pocket Gopher	<i>Thomomys bottae</i>
	<i>T. b. albatus</i> ** (Imperial Valley and eastern Imperial Co.)
	<i>T. b. boregoensis</i> ** (western Imperial Co.)

*T. b. crassus** (E side Salton Sea)

*T. b. rupestris** (Chocolate Mts.)

Pocket Mice: Family Heteromyidae

Agile Kangaroo Rat	<i>Dipodomys agilis cabezonae</i> (SW corner of county only)
Desert Kangaroo Rat	<i>Dipodomys deserti deserti</i> **
Merriam's Kangaroo Rat	<i>Dipodomys merriami</i>
	<i>D. m. trinidadensis</i> ** (SW corner of county)
	<i>D. m. arenivagus</i> ** (Imperial Valley and west)
	<i>D. m. merriami</i> ** (east of Salton Sea and Imperial Valley)
Bailey's Pocket Mouse	<i>Chaetodipus baileyi hueyi</i> *
San Diego Pocket Mouse	<i>Chaetodipus fallax pallidus</i> ** (SW corner of county only)
Long-tailed Pocket Mouse	<i>Chaetodipus formosus mesembrinus</i> **
Desert Pocket Mouse	<i>Chaetodipus penicillatus angustirostris</i> **
Spiny Pocket Mouse	<i>Chaetodipus spinatus</i>
	<i>C. s. spinatus</i> **
	<i>C. s. rufescens</i> * (SW corner of county only)
Little Pocket Mouse	<i>Perognathus longimembris</i> **
	<i>P. l. internationalis</i> ** (SW corner of county)
	<i>P. l. bombycinus</i> ** (near Colorado River)

Rats and Mice: Family Muridae

California Vole	<i>Microtus californicus sanctidiegi</i> (SW corner of county only)
Muskrat	<i>Ondatra zibethicus bernardi</i> **
House Mouse	<i>Mus musculus</i> ** (introduced)
Norway Rat	<i>Rattus norvegicus</i> (introduced)
Roof Rat or Black Rat	<i>Rattus rattus</i> (introduced)
White-throated Woodrat	<i>Neotoma albigula venusta</i> **
Desert Woodrat	<i>Neotoma lepida</i>
	<i>N. l. gilva</i> ** (SW corner of county)
	<i>N. l. lepida</i> ** (central and western Imperial Co.)
	<i>N. l. grinnelli</i> ** (eastern Imperial Co.)
Southern Grasshopper Mouse	<i>Onychomys torridus pulcher</i> **
Brush Mouse	<i>Peromyscus boylii rowleyi</i> * (SW corner of county only)
California Mouse	<i>Peromyscus californicus insignis</i> * (SW corner of county only)
Canyon Mouse	<i>Peromyscus crinitus stephensi</i> **
Cactus Mouse	<i>Peromyscus eremicus eremicus</i> **

Deer Mouse	<i>Peromyscus maniculatus sonoriensis</i> **
Piñon Mouse	<i>Peromyscus truei martirensis</i> * (SW corner of county only)
Western Harvest Mouse	<i>Reithrodontomys megalotis megalotis</i> **
Hispid Cotton Rat	<i>Sigmodon hispidus eremicus</i> **

RABBITS AND PIKAS: ORDER LAGOMORPHA

Rabbits and Hares: Family Leporidae

Black-tailed Jackrabbit	<i>Lepus californicus deserticola</i> *
Desert Cottontail	<i>Sylvilagus audubonii arizonae</i> **