

# Checklist of Mammal Species

## Recorded in San Diego 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 or subspecies is not widespread on the coastal slope of San Diego County, its range is indicated briefly. For more details on the distribution and status of terrestrial mammals, see "An Annotated List of the Mammals of San Diego County, California" by S. I. Bond (Transactions of the San Diego Society of Natural History 18:229-248, 1977), available at the San Diego Natural History Museum.

\*\*Double asterisks specify that the mammal's occurrence in San Diego 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: ORDER MARSUPIALIA

#### Opossums: Family Didelphidae

Opossum *Didelphis virginiana*\*\* (introduced)

### INSECTIVORES: ORDER INSECTIVORA

#### Shrews: Family Soricidae

Desert or Desert Gray Shrew *Notiosorex crawfordi crawfordi*\*\*

Ornate Shrew *Sorex ornatus ornatus*\*\*

#### Moles: Family Talpidae

Broad-footed Mole *Scapanus latimanus occultus*\*\*

### BATS: ORDER CHIROPTERA

#### Leaf-nosed Bats: Family Phyllostomatidae

California Leaf-nosed Bat *Macrotus californicus*\*\*

Long-tongued Bat *Choeronycteris mexicana*\*\* (rare visitor)

#### Plain-nosed Bats: Family Vespertilionidae

Pallid Bat *Antrozous pallidus*

*A. p. pacificus*\*\*

*A. p. pallidus*\*\* (Anza-Borrego Desert)

Big Brown Bat *Eptesicus fuscus pallidus*\*\*

Spotted Bat *Euderma maculatum*\* (rare visitor)

Silver-haired Bat *Lasionycteris noctivagans*\*\* (rare visitor)

Red Bat *Lasiurus borealis teliotis*\*\*

Hoary Bat *Lasiurus cinereus cinereus*\*\*

Southern Yellow Bat *Lasiurus ega xanthinus*\*\* (rare visitor)

California Myotis *Myotis californicus*

	<i>M. c. californicus</i> **
	<i>M. c. stephensi</i> **
Long-eared Myotis	<i>Myotis evotis evotis</i> *
Small-footed Myotis	<i>Myotis leibii melanorhinus</i> **
Little Brown Myotis	<i>Myotis lucifugus ssp.</i> * (rare visitor)
Fringed Myotis	<i>Myotis thysanodes thysanodes</i> **
Long-legged Myotis	<i>Myotis volans interior</i> **
Yuma Myotis	<i>Myotis yumanensis saturatus</i> **
Western Pipistrelle	<i>Pipistrellus hesperus</i>
	<i>P. h. merriami</i> **
	<i>P. h. hesperus</i> ** (Anza-Borrego Desert)
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> *
Big Free-tailed Bat	<i>Nyctinomops macrotis</i> ** (rare visitor)
Mexican Free-tailed Bat	<i>Tadarida brasiliensis mexicana</i> **

### CARNIVORES: ORDER CARNIVORA

#### Dogs: Family Canidae

Coyote	<i>Canis latrans clepticus</i> **
Gray Fox	<i>Urocyon cinereoargenteus californicus</i> **
Kit Fox	<i>Vulpes velox</i>
	<i>V. v. macrotis</i> ** (extinct)
	<i>V. v. arsipus</i> ** (Anza-Borrego Desert)

#### Cats: Family Felidae

Bobcat	<i>Lynx rufus</i>
	<i>L. r. californicus</i> **
	<i>L. r. baileyi</i> ** (Anza-Borrego Desert)
Mountain Lion	<i>Puma concolor californicus</i> **

#### Weasels and Relatives: Family Mustelidae

Sea Otter	<i>Enhydra lutris</i> (rare visitor, threatened)
Striped Skunk	<i>Mephitis mephitis holzneri</i> **
Spotted Skunk	<i>Spilogale putorius phenax</i> **
Long-tailed Weasel	<i>Mustela frenata latirostra</i> **
Badger	<i>Taxidea taxus</i>
	<i>T. t. neglecta</i> **

*T. t. berlandieri*\*\* (Anza-Borrego Desert)

**Sea Lions and Fur Seal: Family Otariidae**

Guadalupe Fur Seal	<i>Arctocephalus townsendi</i> ** (extirpated, threatened)
Northern Fur Seal	<i>Callorhinus ursinus</i> ** (extirpated)
California Sea Lion	<i>Zalophus californianus</i> **

**Seals: Family Phocidae**

Northern Elephant Seal	<i>Mirounga angustirostris</i> ** (rare visitor)
Harbor Seal	<i>Phoca vitulina</i> **

**Raccoons and Relatives: Family Procyonidae**

Ringtail	<i>Bassariscus astutus octavus</i> **
Raccoon	<i>Procyon lotor psora</i> **

**Bears: Family Ursidae**

Grizzly Bear	<i>Ursus arctos magister</i> * (extinct)
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BALEEN WHALES: ORDER CETACEA, SUBORDER MYSTICETI

**Right and Bowhead Whales: Family Balaenidae**

Northern Right Whale	<i>Eubalaena glacialis</i> (extirpated, endangered)
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**Rorquals: Family Balaenopteridae**

Minke Whale	<i>Balaenoptera acutorostrata</i> **
Sei Whale	<i>Balaenoptera borealis</i> (endangered)
Bryde's Whale	<i>Balaenoptera edeni</i> (rare visitor)
Blue Whale	<i>Balaenoptera musculus</i> (endangered)
Finback Whale	<i>Balaenoptera physalus</i> (endangered)
Humpback Whale	<i>Megaptera novaeangliae</i> (rare visitor, endangered)

**Gray Whale: Family Eschrichtiidae**

Gray Whale	<i>Eschrichtius robustus</i> **
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TOOTHED WHALES: ORDER CETACEA, SUBORDER ODONTOCETI

**Dolphins and Porpoises: Family Delphinidae**

Common Dolphin	<i>Delphinus delphis</i> **
Killer Whale	<i>Orcinus orca</i> (rare visitor)
Pilot Whale	<i>Globicephala macrorhynchus</i> **
Gray Grampus or Risso's Dolphin	<i>Grampus griseus</i> **

Pacific White-sided Dolphin	<i>Lagenorhynchus obliquidens</i> **
Northern Right Whale Dolphin	<i>Lissodelphis borealis</i> ** (rare visitor)
Striped Dolphin	<i>Stenella coeruleoalba</i> ** (rare visitor)
Bottle-nosed Dolphin	<i>Tursiops truncatus</i> **
Dall's Porpoise	<i>Phocoenoides dalli</i> ** (rare visitor)

#### **Pygmy Sperm Whales: Family Kogiidae**

Pygmy Sperm Whale	<i>Kogia breviceps</i> **
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#### **Sperm Whale: Family Physeteridae**

Sperm Whale	<i>Physeter catodon</i> (rare visitor, endangered)
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#### **Beaked Whales: Family Ziphiidae**

Hubbs' Beaked Whale	<i>Mesoplodon carlhubbsi</i> * (rare visitor)
Ginkgo-toothed Beaked Whale	<i>Mesoplodon ginkgodens</i> ** (rare visitor)
Hector's Beaked Whale	<i>Mesoplodon hectori</i> *
Goose-beaked or Cuvier's Beaked Whale	<i>Ziphius cavirostris</i> **

### **EVEN-TOED UNGULATES: ORDER ARTIODACTYLA**

#### **Deer and Relatives: Family Cervidae**

Mule Deer	<i>Odocoileus hemionus fuliginata</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 cremnobates</i> (threatened)
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### **RODENTS: ORDER RODENTIA**

#### **Squirrels: Family Sciuridae**

White-tailed Antelope Squirrel	<i>Ammospermophilus leucurus leucurus</i> ** (Anza-Borrego Desert and SE San Diego Co. only)
Eastern Gray Squirrel	<i>Sciurus carolinensis</i> ** (introduced)
Western Gray Squirrel	<i>Sciurus griseus anthonyi</i> **
Fox Squirrel	<i>Sciurus niger</i> ** (introduced)
California Ground Squirrel	<i>Spermophilus beecheyi nudipes</i> **
Round-tailed Ground Squirrel	<i>Spermophilus tereticaudus tereticaudus</i> ** (Anza-Borrego Desert only)
Merriam's Chipmunk	<i>Tamias merriami merriami</i> **

Baja California Chipmunk      *Tamias obscurus obscurus*\* (Jacumba area only)

### **Beavers: Family Castoridae**

Beaver      *Castor canadensis*\*\* (introduced)

### **Pocket Gophers: Family Geomyidae**

Valley or Botta's Pocket  
Gopher      *Thomomys bottae*

*T. b. sanctidiegi*\*\*

*T. b. nigricans*\*\* (mountains)

*T. b. puertae*\*\* (San Felipe/Mason valleys)

*T. b. affinis*\*\* (Jacumba area)

*T. b. boregoensis*\*\* (Anza-Borrego Desert)

### **Pocket Mice: Family Heteromyidae**

Agile Kangaroo Rat      *Dipodomys agilis*

*D. a. simulans*\*\*

*D. a. cabezonae*\*\* (high desert zone)

Desert Kangaroo Rat      *Dipodomys deserti deserti*\*\* (Anza-Borrego Desert only)

Merriam's Kangaroo Rat      *Dipodomys merriami*

*D. m. arenivagus*\*\* (Anza-Borrego Desert)

*D. m. collinus*\*\* (high desert zone)

*D. m. trinidadensis*\*\* (Jacumba area)

Stephens' Kangaroo Rat      *Dipodomys stephensi*\*\* (northwestern and north-central San Diego Co. only; endangered)

Bailey's Pocket Mouse      *Chaetodipus baileyi hueyi*\*\* (Anza-Borrego Desert only)

California Pocket Mouse      *Chaetodipus californicus femoralis*\*\*

San Diego Pocket Mouse      *Chaetodipus fallax*

*C. f. pallidus*\*\*

*C. f. fallax*\*\* (high-desert zone)

Long-tailed Pocket Mouse      *Chaetodipus formosus mesembrinus*\*\* (Anza-Borrego Desert only)

Desert Pocket Mouse      *Chaetodipus penicillatus angustirostris*\*\* (Anza-Borrego Desert only)

Spiny Pocket Mouse      *Chaetodipus spinatus rufescens*\*\* (Anza-Borrego Desert only)

Little Pocket Mouse      *Perognathus longimembris*

*P. l. pacificus*\*\* (coastal; endangered)

*P. l. brevinasus*\*\* (Warner Valley region)

*P. l. internationalis*\*\* (high desert zone)

*P. l. bangsi*\*\* (Anza-Borrego Desert)

### **Rats and Mice: Family Muridae**

California Vole	<i>Microtus californicus sanctidiegi</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> **
Dusky-footed Woodrat	<i>Neotoma fuscipes macrotis</i> **
Desert Woodrat	<i>Neotoma lepida</i> <i>N. l. intermedia</i> ** <i>N. l. lepida</i> ** (Anza-Borrego Desert) <i>N. l. gilva</i> ** (Jacumba region)
Southern Grasshopper Mouse	<i>Onychomys torridus</i> <i>O. t. ramona</i> ** <i>O. t. pulcher</i> ** (Anza-Borrego Desert)
Brush Mouse	<i>Peromyscus boylii rowleyi</i> **
California Mouse	<i>Peromyscus californicus insignis</i> **
Canyon Mouse	<i>Peromyscus crinitus stephensi</i> ** (Anza-Borrego Desert only)
Cactus Mouse	<i>Peromyscus eremicus</i> <i>P. c. fraterculus</i> ** <i>P. c. eremicus</i> ** (Anza-Borrego Desert)
Deer Mouse	<i>Peromyscus maniculatus</i> <i>P. m. gambelii</i> ** <i>P. m. sonoriensis</i> ** (Anza-Borrego Desert)
Piñon Mouse	<i>Peromyscus truei martirensis</i> ** (high desert zone only)
Western Harvest Mouse	<i>Reithrodontomys megalotis longicaudus</i> **

### **RABBITS AND PIKAS: ORDER LAGOMORPHA**

#### **Rabbits and Hares: Family Leporidae**

Black-tailed Jackrabbit	<i>Lepus californicus</i> <i>L. c. bennettii</i> ** <i>L. c. deserticola</i> ** (Anza-Borrego Desert)
Desert Cottontail	<i>Sylvilagus audubonii</i> <i>S. a. sanctidiegi</i> ** <i>S. a. arizonae</i> ** (Anza-Borrego Desert)
Brush Rabbit	<i>Sylvilagus bachmani cinerascens</i> **