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#### REVISED CHECKLIST OF NORTH AMERICAN MAMMALS NORTH OF MEXICO, 1979

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Faunal checklists provide useful ready references for many kinds of endeavors, both in the laboratory and in the field, and are particularly helpful to students. Since publication more than four years ago of a "Revised checklist of North American mammals north of Mexico" (Jones *et al.*, 1975), demand for that list has exceeded the supply set aside for general distribution; additionally, systematic studies of mammals published since 1974 necessitate changes in the list. Primarily for these reasons, a newly revised checklist of mammalian species occurring in the Nearctic to the north of Mexico is here presented. As in this and similar earlier compilations, a single vernacular name applies to all populations of a species. There is, however, no formal system of vernacular nomenclature for mammals. Rather, such names gain acceptance through usage, and this list attempts to reflect those currently in use.

In this version of the checklist, we have tried to include all species of Recent mammals in North America (and adjacent waters) north of Mexico as recognized in the published literature up to October of 1979. Among terrestrial taxa, several scientific names differ from those used in previous lists and some species have been added or deleted; also, a few vernacular epithets have been altered, principally on the basis of suggestions made by colleagues. The one group in which a significant number of changes appear is the whales, wherein two orders are recognized (rather

than the single order Cetacea), and certain other additions and corrections have been made on the basis of Rice's (1977) list of marine mammals of the world and subsequent relevant publications as called to our attention by Rice (personal correspondence, 27 March 1979). We are indeed grateful for his assistance.

Aside from the cetaceans, new specific names have been added as a result of the following studies: Patton *et al.* (1976) have shown that northern populations of kangaroo rats previously assigned to *Dipodomys heermanni* actually represent a distinct species, *D. californicus*, and, similarly, Callahan (1977) demonstrated that *Eutamias obscurus* is distinct at the specific level from *E. merriami*; Diersing and Hoffmeister (1977) described a new species of shrew, *Sorex arizonae*, from southern Arizona, and Hennings and Hoffmann (1977) concluded that *Sorex monticolus* is the correct name for the species previously known as *S. obscurus*; Mascarello (1978) found populations of woodrats on either side of the Colorado River, all formerly referred to a single species (*Neotoma lepida*), to represent two species and elevated *N. devia* to specific rank for rats occurring to the east of the river in Arizona; Spitzer and Lazell (1978) named a new rice rat, *Oryzomys argentatus*, from the Florida Keys, and Benson and Gehlbach (1979) apparently demonstrated that *Oryzomys couesi* is a species distinct from *O. palustris* in South Texas (the former was considered a separate species for many years but had been regarded as conspecific with *palustris* for the past two decades); and, lastly, the discoveries by Hinesley (1979) that a long-recognized subspecies of *Onychomys torridus* actually represents a separate species (*O. arenicola*), and by Thaeler and Hinesley (1979) that *Thomomys clusius* is specifically distinct from *T. talpoides*. Additionally, two changes involving major groups should be mentioned: the Pinnipedia are no longer regarded as an order distinct from Carnivora (Tedford, 1976), and the walrus is again recognized as belonging to a separate family, Odobenidae (Repenning and Tedford, 1977).

As for species included in the 1975 list that do not appear here, the following references are of note: Rausch and Rausch (1975) reduced *Lemmus nigripes* to subspecific status under *L. lemmus*, a specific name they provisionally applied to North American brown lemmings; only a single species of *Microsorex* is admitted on the basis of van Zyll de Jong's (1976a) study; whereas Williams (1978) regarded *Perognathus apache* as a synonym of *P. flavescens*, and Hoffmeister and Diersing (1978) listed *Sciurus kaibabensis* as a subspecies of *S. aberti*.

Results of several recent studies suggest possible future changes in the list of recognized species. The most controversial of these is the claim by Nadler *et al.* (1977) that the widely used generic name *Eutamias* actually should be regarded only as a subgenus of *Tamias*. Ellis and Maxon (1979), however, took the opposite point of view, arguing that *Tamias* and *Eutamias* should be retained as distinctive genera inasmuch as the two lines have been separate since late Miocene times and taking into account morphological, karyotypic, and immunological data. In another case, there is an accumulation of evidence (Nadler *et al.*, 1971, Robinson and Hoffmann, 1975, and others) that *Spermophilus richardsoni* is distinct at the specific level from several subspecies now associated with that species (which, if true, would elevate *S. elegans* to specific rank). Similarly, there are increasing data that *Sorex cinereus* actually may represent a superspecies consisting of two or more recognizable taxa at the specific level (see especially van Zyll de Jong, 1976*b*). The same author (van Zyll de Jong, 1979) has suggested that the subspecies *septentrionalis* is separable as a species from *Myotis keenii*. And finally, Van Gelder (1978) has summarized evidence for regarding all North American canids as members of the single genus *Canis*.

Various species of mammals not native to North America have been introduced onto the continent over the years. We have, in this compilation, listed nine such species (identified by an asterisk) that currently occur in the wild state in numbers sufficient to justify their inclusion. Other species, such as the blackbuck (*Antelope cervicapra*), axis deer (*Cervus axis*), sika deer (*Cervus nippon*), ibex (*Capra ibex*), and oryx (*Oryx gazella*), now occur outside confinement, and some of these likely will be included by necessity in subsequent checklists.

ORDER MARSUPIALIA—Marsupials

FAMILY DIDELPHIDAE—New World Opossums

*Didelphis virginiana* . . . . . Virginia Opossum

ORDER INSECTIVORA—Insectivores

FAMILY SORICIDAE—Shrews

- Sorex cinereus* . . . . . Masked or Cinereous Shrew
- Sorex lyelli* . . . . . Mt. Lyell Shrew
- Sorex preblei* . . . . . Preble's Shrew
- Sorex pribilofensis* . . . . . Pribilof Shrew
- Sorex jacksoni* . . . . . St. Lawrence Island Shrew

<i>Sorex longirostris</i> . . . . .	Southeastern Shrew
<i>Sorex vagrans</i> . . . . .	Vagrant Shrew
<i>Sorex monticolus</i> . . . . .	Dusky Shrew
<i>Sorex pacificus</i> . . . . .	Pacific Shrew
<i>Sorex ornatus</i> . . . . .	Ornate Shrew
<i>Sorex tenellus</i> . . . . .	Inyo Shrew
<i>Sorex trigonirostris</i> . . . . .	Ashland Shrew
<i>Sorex nanus</i> . . . . .	Dwarf Shrew
<i>Sorex sinuosus</i> . . . . .	Suisun Shrew
<i>Sorex palustris</i> . . . . .	Water Shrew
<i>Sorex alaskanus</i> . . . . .	Glacier Bay Water Shrew
<i>Sorex bendirii</i> . . . . .	Pacific Water Shrew
<i>Sorex fumeus</i> . . . . .	Smoky Shrew
<i>Sorex arcticus</i> . . . . .	Arctic Shrew
<i>Sorex gaspensis</i> . . . . .	Gaspé Shrew
<i>Sorex dispar</i> . . . . .	Long-tailed or Rock Shrew
<i>Sorex trowbridgii</i> . . . . .	Trowbridge's Shrew
<i>Sorex merriami</i> . . . . .	Merriam's Shrew
<i>Sorex arizonae</i> . . . . .	Arizona Shrew
<i>Microsorex hoyi</i> . . . . .	Pygmy Shrew
<i>Blarina brevicauda</i> . . . . .	Short-tailed Shrew
<i>Blarina carolinensis</i> . . . . .	Southern Short-tailed Shrew
<i>Blarina telmalestes</i> . . . . .	Swamp Short-tailed Shrew
<i>Cryptotis parva</i> . . . . .	Least Shrew
<i>Notiosorex crawfordi</i> . . . . .	Desert Shrew

#### FAMILY TALPIDAE—Moles

<i>Neurotrichus gibbsii</i> . . . . .	Shrew-mole
<i>Scapanus townsendii</i> . . . . .	Townsend's Mole
<i>Scapanus orarius</i> . . . . .	Coast Mole
<i>Scapanus latimanus</i> . . . . .	Broad-footed Mole
<i>Parascalops breweri</i> . . . . .	Hairy-tailed Mole
<i>Scalopus aquaticus</i> . . . . .	Eastern Mole
<i>Condylura cristata</i> . . . . .	Star-nosed Mole

#### ORDER CHIROPTERA—Bats

##### FAMILY MORMOOPIDAE—Mormoopid Bats

<i>Mormoops megalophylla</i> . . . . .	Ghost-faced Bat
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##### FAMILY PHYLLOSTOMATIDAE—Phyllostomatid Bats

<i>Macrotus californicus</i> . . . . .	California Leaf-nosed Bat
<i>Choeronycteris mexicana</i> . . . . .	Long-tongued Bat
<i>Leptonycteris nivalis</i> . . . . .	Mexican Long-nosed Bat

- Leptonycteris sanborni* . . . . . Sanborn's Long-nosed Bat  
*Diphylla ecaudata* . . . . . Hairy-legged Vampire

**FAMILY VESPERTILIONIDAE—Vespertilionid Bats**

- Myotis lucifugus* . . . . . Little Brown Myotis  
*Myotis yumanensis* . . . . . Yuma Myotis  
*Myotis austroriparius* . . . . . Southeastern Myotis  
*Myotis grisescens* . . . . . Gray Myotis  
*Myotis velifer* . . . . . Cave Myotis  
*Myotis keenii* . . . . . Keen's Myotis  
*Myotis evotis* . . . . . Long-eared Myotis  
*Myotis auriculus* . . . . . Southwestern Myotis  
*Myotis thysanodes* . . . . . Fringed Myotis  
*Myotis sodalis* . . . . . Indiana or Social Myotis  
*Myotis volans* . . . . . Long-legged Myotis  
*Myotis californicus* . . . . . California Myotis  
*Myotis leibii* . . . . . Small-footed Myotis  
*Lasionycteris noctivagans* . . . . . Silver-haired Bat  
*Pipistrellus hesperus* . . . . . Western Pipistrelle  
*Pipistrellus subflavus* . . . . . Eastern Pipistrelle  
*Eptesicus fuscus* . . . . . Big Brown Bat  
*Lasiurus borealis* . . . . . Red Bat  
*Lasiurus seminolus* . . . . . Seminole Bat  
*Lasiurus cinereus* . . . . . Hoary Bat  
*Lasiurus intermedius* . . . . . Northern Yellow Bat  
*Lasiurus ega* . . . . . Southern Yellow Bat  
*Nycticeius humeralis* . . . . . Evening Bat  
*Euderma maculatum* . . . . . Spotted Bat  
*Plecotus townsendii* . . . . . Townsend's Big-eared Bat  
*Plecotus rafinesquii* . . . . . Rafinesque's Big-eared Bat  
*Idionycteris phyllotis* . . . . . Allen's Big-eared Bat  
*Antrozous pallidus* . . . . . Pallid Bat

**FAMILY MOLOSSIDAE—Molossid Bats**

- Tadarida brasiliensis* . . . . . Brazilian Free-tailed Bat  
*Tadarida femorosacca* . . . . . Pocketed Free-tailed Bat  
*Tadarida macrotis* . . . . . Big Free-tailed Bat  
*Eumops perotis* . . . . . Western Mastiff Bat  
*Eumops underwoodi* . . . . . Underwood's Mastiff Bat  
*Eumops glaucinus* . . . . . Wagner's Mastiff Bat

**ORDER EDENTATA—Edentates**

**FAMILY DASYPODIDAE—Armadillos**

- Dasyopus novemcinctus* . . . . . Nine-banded Armadillo

## ORDER LAGOMORPHA—Lagomorphs

## FAMILY OCHOTONIDAE—Pikas

- Ochotona collaris* ..... Collared Pika  
*Ochotona princeps* ..... Pika

## FAMILY LEPORIDAE—Hares and Rabbits

- Sylvilagus idahoensis* ..... Pygmy Rabbit  
*Sylvilagus bachmani* ..... Brush Rabbit  
*Sylvilagus palustris* ..... Marsh Rabbit  
*Sylvilagus floridanus* ..... Eastern Cottontail  
*Sylvilagus transitionalis* ..... New England Cottontail  
*Sylvilagus nuttallii* ..... Nuttall's Cottontail  
*Sylvilagus audubonii* ..... Desert Cottontail  
*Sylvilagus aquaticus* ..... Swamp Rabbit  
*Oryctolagus cuniculus*\* ..... European Rabbit  
*Lepus americanus* ..... Snowshoe Hare  
*Lepus timidus* ..... Northern Hare  
*Lepus arcticus* ..... Arctic Hare  
*Lepus townsendii* ..... White-tailed Jack Rabbit  
*Lepus californicus* ..... Black-tailed Jack Rabbit  
*Lepus callotis* ..... White-sided Jack Rabbit  
*Lepus alleni* ..... Antelope Jack Rabbit  
*Lepus capensis*\* ..... Cape or European Hare

## ORDER RODENTIA—Rodents

## FAMILY APLODONTIDAE—Mountain Beaver

- Aplodontia rufa* ..... Mountain Beaver

## FAMILY SCIURIDAE—Squirrels

- Tamias striatus* ..... Eastern Chipmunk  
*Eutamias alpinus* ..... Alpine Chipmunk  
*Eutamias minimus* ..... Least Chipmunk  
*Eutamias amoenus* ..... Yellow-pine Chipmunk  
*Eutamias townsendii* ..... Townsend's Chipmunk  
*Eutamias ochrogenys* ..... Yellow-cheeked Chipmunk  
*Eutamias senex* ..... Allen's Chipmunk  
*Eutamias siskiyou* ..... Siskiyou Chipmunk  
*Eutamias sonomae* ..... Sonoma Chipmunk  
*Eutamias merriami* ..... Merriam's Chipmunk  
*Eutamias obscurus* ..... California Chipmunk  
*Eutamias dorsalis* ..... Cliff Chipmunk  
*Eutamias quadrivittatus* ..... Colorado Chipmunk  
*Eutamias ruficaudus* ..... Red-tailed Chipmunk

<i>Eutamias cinereicollis</i> . . . . .	Gray-collared Chipmunk
<i>Eutamias canipes</i> . . . . .	Gray-footed Chipmunk
<i>Eutamias quadrimaculatus</i> . . . . .	Long-eared Chipmunk
<i>Eutamias speciosus</i> . . . . .	Lodgepole Chipmunk
<i>Eutamias panamintinus</i> . . . . .	Panamint Chipmunk
<i>Eutamias umbrinus</i> . . . . .	Uinta Chipmunk
<i>Eutamias palmeri</i> . . . . .	Palmer's Chipmunk
<i>Marmota monax</i> . . . . .	Woodchuck
<i>Marmota flaviventris</i> . . . . .	Yellow-bellied Marmot
<i>Marmota broweri</i> . . . . .	Alaska Marmot
<i>Marmota caligata</i> . . . . .	Hoary Marmot
<i>Marmota olympus</i> . . . . .	Olympic Marmot
<i>Marmota vancouverensis</i> . . . . .	Vancouver Marmot
<i>Ammospermophilus</i>	
<i>harrisii</i> . . . . .	Harris' Antelope Squirrel
<i>Ammospermophilus</i>	
<i>leucurus</i> . . . . .	White-tailed Antelope Squirrel
<i>Ammospermophilus</i>	
<i>interpres</i> . . . . .	Texas Antelope Squirrel
<i>Ammospermophilus</i>	
<i>nelsoni</i> . . . . .	Nelson's Antelope Squirrel
<i>Spermophilus townsendii</i> . . . . .	Townsend's Ground Squirrel
<i>Spermophilus</i>	
<i>washingtoni</i> . . . . .	Washington Ground Squirrel
<i>Spermophilus brunneus</i> . . . . .	Idaho Ground Squirrel
<i>Spermophilus richardsonii</i> . . . . .	Richardson's Ground Squirrel
<i>Spermophilus armatus</i> . . . . .	Uinta Ground Squirrel
<i>Spermophilus beldingi</i> . . . . .	Belding's Ground Squirrel
<i>Spermophilus</i>	
<i>columbianus</i> . . . . .	Columbian Ground Squirrel
<i>Spermophilus parryii</i> . . . . .	Arctic Ground Squirrel
<i>Spermophilus</i>	
<i>tridecemlineatus</i> . . . . .	Thirteen-lined Ground Squirrel
<i>Spermophilus mexicanus</i> . . . . .	Mexican Ground Squirrel
<i>Spermophilus spilosoma</i> . . . . .	Spotted Ground Squirrel
<i>Spermophilus franklinii</i> . . . . .	Franklin's Ground Squirrel
<i>Spermophilus variegatus</i> . . . . .	Rock Squirrel
<i>Spermophilus beecheyi</i> . . . . .	California Ground Squirrel
<i>Spermophilus mohavensis</i> . . . . .	Mohave Ground Squirrel
<i>Spermophilus tereticaudus</i> . . . . .	Round-tailed Ground Squirrel
<i>Spermophilus lateralis</i> . . . . .	Golden-mantled Ground Squirrel

<i>Spermophilus saturatus</i> . . . . .	Cascade Golden-mantled Ground Squirrel
<i>Cynomys ludovicianus</i> . . . . .	Black-tailed Prairie Dog
<i>Cynomys leucurus</i> . . . . .	White-tailed Prairie Dog
<i>Cynomys parvidens</i> . . . . .	Utah Prairie Dog
<i>Cynomys gunnisoni</i> . . . . .	Gunnison's Prairie Dog
<i>Sciurus carolinensis</i> . . . . .	Gray Squirrel
<i>Sciurus griseus</i> . . . . .	Western Gray Squirrel
<i>Sciurus aberti</i> . . . . .	Abert's Squirrel
<i>Sciurus niger</i> . . . . .	Fox Squirrel
<i>Sciurus nayaritensis</i> . . . . .	Nayarit Squirrel
<i>Sciurus arizonensis</i> . . . . .	Arizona Gray Squirrel
<i>Tamiasciurus hudsonicus</i> . . . . .	Red Squirrel
<i>Tamiasciurus douglasii</i> . . . . .	Douglas' Squirrel
<i>Glaucomys volans</i> . . . . .	Southern Flying Squirrel
<i>Glaucomys sabrinus</i> . . . . .	Northern Flying Squirrel

#### FAMILY GEOMYIDAE—Pocket Gophers

<i>Thomomys umbrinus</i> . . . . .	Southern Pocket Gopher
<i>Thomomys bottae</i> . . . . .	Botta's Pocket Gopher
<i>Thomomys townsendii</i> . . . . .	Townsend's Pocket Gopher
<i>Thomomys talpoides</i> . . . . .	Northern Pocket Gopher
<i>Thomomys clusius</i> . . . . .	Wyoming Pocket Gopher
<i>Thomomys mazama</i> . . . . .	Western Pocket Gopher
<i>Thomomys idahoensis</i> . . . . .	Idaho Pocket Gopher
<i>Thomomys monticola</i> . . . . .	Mountain Pocket Gopher
<i>Thomomys bulbivorus</i> . . . . .	Camas Pocket Gopher
<i>Geomys bursarius</i> . . . . .	Plains Pocket Gopher
<i>Geomys arenarius</i> . . . . .	Desert Pocket Gopher
<i>Geomys personatus</i> . . . . .	Texas Pocket Gopher
<i>Geomys pinetis</i> . . . . .	Southeastern Pocket Gopher
<i>Geomys colonus</i> . . . . .	Colonial Pocket Gopher
<i>Geomys fontanelus</i> . . . . .	Sherman's Pocket Gopher
<i>Geomys cumberlandius</i> . . . . .	Cumberland Island Pocket Gopher
<i>Pappogeomys castanops</i> . . . . .	Yellow-faced Pocket Gopher

#### FAMILY HETEROMYIDAE—Heteromyids

<i>Perognathus fasciatus</i> . . . . .	Olive-backed Pocket Mouse
<i>Perognathus flavescens</i> . . . . .	Plains Pocket Mouse
<i>Perognathus flavus</i> . . . . .	Silky Pocket Mouse
<i>Perognathus</i> <i>longimembris</i> . . . . .	Little Pocket Mouse
<i>Perognathus amplus</i> . . . . .	Arizona Pocket Mouse



- Perognathus inornatus* . . . . . San Joaquin Pocket Mouse  
*Perognathus parvus* . . . . . Great Basin Pocket Mouse  
*Perognathus alticola* . . . . . White-eared Pocket Mouse  
*Perognathus xanthonotus* . . . . . Yellow-eared Pocket Mouse  
*Perognathus formosus* . . . . . Long-tailed Pocket Mouse  
*Perognathus baileyi* . . . . . Bailey's Pocket Mouse  
*Perognathus hispidus* . . . . . Hispid Pocket Mouse  
*Perognathus penicillatus* . . . . . Desert Pocket Mouse  
*Perognathus intermedius* . . . . . Rock Pocket Mouse  
*Perognathus nelsoni* . . . . . Nelson's Pocket Mouse  
*Perognathus fallax* . . . . . San Diego Pocket Mouse  
*Perognathus californicus* . . . . . California Pocket Mouse  
*Perognathus spinatus* . . . . . Spiny Pocket Mouse  
*Microdipodops*  
   *megacephalus* . . . . . Dark Kangaroo Mouse  
*Microdipodops pallidus* . . . . . Pale Kangaroo Mouse  
*Dipodomys ordii* . . . . . Ord's Kangaroo Rat  
*Dipodomys microps* . . . . . Chisel-toothed Kangaroo Rat  
*Dipodomys elephantinus* . . . . . Big-eared Kangaroo Rat  
*Dipodomys venustus* . . . . . Narrow-faced Kangaroo Rat  
*Dipodomys agilis* . . . . . Agile Kangaroo Rat  
*Dipodomys heermanni* . . . . . Heermann's Kangaroo Rat  
*Dipodomys californicus* . . . . . California Kangaroo Rat  
*Dipodomys ingens* . . . . . Giant Kangaroo Rat  
*Dipodomys panamintinus* . . . . . Panamint Kangaroo Rat  
*Dipodomys stephensi* . . . . . Stephens' Kangaroo Rat  
*Dipodomys spectabilis* . . . . . Banner-tailed Kangaroo Rat  
*Dipodomys elator* . . . . . Texas Kangaroo Rat  
*Dipodomys deserti* . . . . . Desert Kangaroo Rat  
*Dipodomys merriami* . . . . . Merriam's Kangaroo Rat  
*Dipodomys nitratoides* . . . . . Fresno Kangaroo Rat  
*Liomys irroratus* . . . . . Mexican Spiny Pocket Mouse

## FAMILY CASTORIDAE—Beavers

- Castor canadensis* . . . . . Beaver

## FAMILY CRICETIDAE—New World Rats and Mice

- Oryzomys palustris* . . . . . Marsh Rice Rat  
*Oryzomys couesi* . . . . . Coues' Rice Rat  
*Oryzomys argentatus* . . . . . Key Rice Rat  
*Reithrodontomys*  
   *montanus* . . . . . Plains Harvest Mouse  
   *Reithrodontomys humulis* . . . . . Eastern Harvest Mouse

<i>Reithrodontomys</i>	
<i>megalotis</i> .....	Western Harvest Mouse
<i>Reithrodontomys</i>	
<i>raviventris</i> .....	Salt-marsh Harvest Mouse
<i>Reithrodontomys</i>	
<i>fulvescens</i> .....	Fulvous Harvest Mouse
<i>Peromyscus eremicus</i> .....	Cactus Mouse
<i>Peromyscus merriami</i> .....	Merriam's Mouse
<i>Peromyscus californicus</i> .....	California Mouse
<i>Peromyscus maniculatus</i> ....	Deer Mouse
<i>Peromyscus sitkensis</i> .....	Sitka Mouse
<i>Peromyscus polionotus</i> .....	Oldfield Mouse
<i>Peromyscus leucopus</i> .....	White-footed Mouse
<i>Peromyscus gossypinus</i> .....	Cotton Mouse
<i>Peromyscus crinitus</i> .....	Canyon Mouse
<i>Peromyscus boylii</i> .....	Brush Mouse
<i>Peromyscus attwateri</i> .....	Texas Mouse
<i>Peromyscus pectoralis</i> .....	White-ankled Mouse
<i>Peromyscus truei</i> .....	Piñon Mouse
<i>Peromyscus difficilis</i> .....	Rock Mouse
<i>Peromyscus comanche</i> .....	Palo Duro Mouse
<i>Peromyscus floridanus</i> .....	Florida Mouse
<i>Ochrotomys nuttalli</i> .....	Golden Mouse
<i>Baiomys taylori</i> .....	Northern Pygmy Mouse
<i>Onchomys leucogaster</i> .....	Northern Grasshopper Mouse
<i>Onychomys torridus</i> .....	Southern Grasshopper Mouse
<i>Onychomys arenicola</i> .....	Mearns' Grasshopper Mouse
<i>Sigmodon hispidus</i> .....	Hispid Cotton Rat
<i>Sigmodon arizonae</i> .....	Arizona Cotton Rat
<i>Sigmodon fulviventor</i> .....	Tawny-bellied Cotton Rat
<i>Sigmodon ochrognathus</i> ....	Yellow-nosed Cotton Rat
<i>Neotoma floridana</i> .....	Eastern Woodrat
<i>Neotoma micropus</i> .....	Southern Plains Woodrat
<i>Neotoma albigula</i> .....	White-throated Woodrat
<i>Neotoma lepida</i> .....	Desert Woodrat
<i>Neotoma devia</i> .....	Arizona Woodrat
<i>Neotoma stephensi</i> .....	Stephens' Woodrat
<i>Neotoma mexicana</i> .....	Mexican Woodrat
<i>Neotoma fuscipes</i> .....	Dusky-footed Woodrat
<i>Neotoma cinerea</i> .....	Bushy-tailed Woodrat
<i>Clethrionomys rutilus</i> .....	Northern Red-backed Vole
<i>Clethrionomys gapperi</i> .....	Southern Red-backed Vole

*Clethrionomys*

- occidentalis* . . . . . Western Red-backed Vole
- Phenacomys intermedius* . . . . . Heather Vole
- Phenacomys albipes* . . . . . White-footed Vole
- Phenacomys silvicola* . . . . . Dusky Tree Vole
- Phenacomys longicaudus* . . . . . Red Tree Vole
- Microtus pennsylvanicus* . . . . . Meadow Vole
- Microtus montanus* . . . . . Montane Vole
- Microtus californicus* . . . . . California Vole
- Microtus townsendii* . . . . . Townsend's Vole
- Microtus oeconomus* . . . . . Tundra Vole
- Microtus longicaudus* . . . . . Long-tailed Vole
- Microtus coronarius* . . . . . Coronation Island Vole
- Microtus mexicanus* . . . . . Mexican Vole
- Microtus chrotorrhinus* . . . . . Rock Vole
- Microtus xanthognathus* . . . . . Yellow-cheeked Vole
- Microtus oregoni* . . . . . Creeping Vole
- Microtus gregalis* . . . . . Singing Vole
- Microtus abbreviatus* . . . . . Insular Vole
- Microtus ochrogaster* . . . . . Prairie Vole
- Microtus pinetorum* . . . . . Wooldand Vole
- Arvicola richardsoni* . . . . . Water Vole
- Lagurus curtatus* . . . . . Sagebrush Vole
- Neofiber alleni* . . . . . Round-tailed Muskrat
- Ondatra zibethicus* . . . . . Muskrat
- Lemmus sibiricus* . . . . . Brown Lemming
- Synaptomys cooperi* . . . . . Southern Bog Lemming
- Synaptomys borealis* . . . . . Northern Bog Lemming
- Dicrostonyx torquatus* . . . . . Collared Lemming
- Dicrostonyx hudsonius* . . . . . Labrador Collared Lemming

FAMILY MURIDAE—Old World Rats and Mice

- Rattus rattus*\* . . . . . Black Rat
- Rattus norvegicus*\* . . . . . Norway Rat
- Mus musculus*\* . . . . . House Mouse

FAMILY ZAPODIDAE—Jumping Mice

- Zapus hudsonius* . . . . . Meadow Jumping Mouse
- Zapus princeps* . . . . . Western Jumping Mouse
- Zapus trinotatus* . . . . . Pacific Jumping Mouse
- Napaeozapus insignis* . . . . . Woodland Jumping Mouse

FAMILY ERETHIZONTIDAE—New World Porcupines

- Erethizon dorsatum* . . . . . Porcupine

## FAMILY CAPROMYIDAE—Capromyids

*Myocastor coypus*\* . . . . . Nutria

## ORDER ODONTOCETI—Toothed Whales

## FAMILY ZIPHIIDAE—Beaked Whales

*Berardius bairdii* . . . . . North Pacific Bottle-nosed  
Whale  
*Mesoplodon bidens* . . . . . North Atlantic Beaked Whale  
*Mesoplodon densirostris* . . . . . Tropical Beaked Whale  
*Mesoplodon europaeus* . . . . . Gervais' Beaked Whale  
*Mesoplodon mirus* . . . . . True's Beaked Whale  
*Mesoplodon stejnegeri* . . . . . North Pacific Beaked Whale  
*Mesoplodon carlhubbsi* . . . . . Moore's Beaked Whale  
*Mesoplodon ginkgodens* . . . . . Japanese Beaked Whale  
*Ziphius cavirostris* . . . . . Goose-beaked Whale  
*Hyperoodon ampullatus* . . . . . North Atlantic Bootle-nosed  
Whale

## FAMILY PHYSETERIDAE—Sperm Whale

*Physeter macrocephalus* . . . . . Sperm Whale

## FAMILY KOGIIDAE—Pygmy Sperm Whales

*Kogia breviceps* . . . . . Pygmy Sperm Whale  
*Kogia simus* . . . . . Dwarf Sperm Whale

## FAMILY MONODONTIDAE—Monodontids

*Delphinapterus leucas* . . . . . White Whale or Beluga  
*Monodon monoceros* . . . . . Narwhal

## FAMILY DELPHINIDAE—Delphinids

*Stenella attenuata* . . . . . Pantropical Spotted Dolphin  
*Stenella plagiodon* . . . . . Atlantic Spotted Dolphin  
*Stenella longirostris* . . . . . Long-snouted Spinner Dolphin  
*Stenella clymene* . . . . . Short-snouted Spinner Dolphin  
*Stenella coeruleoalba* . . . . . Striped Dolphin  
*Steno bredanensis* . . . . . Rough-toothed Dolphin  
*Delphinus delphis* . . . . . Common or Saddle-backed  
Dolphin  
*Tursiops truncatus* . . . . . Bottle-nosed Dolphin  
*Lissodelphis borealis* . . . . . Northern Right-whale Dolphin  
*Lagenorhynchus*  
*albirostris* . . . . . White-beaked Dolphin  
*Lagenorhynchus acutus* . . . . . Atlantic White-sided Dolphin  
*Lagenorhynchus*  
*obliquidens* . . . . . Pacific White-sided Dolphin

- Orcinus orca* .....Killer Whale
- Grampus griseus* .....Grampus or Risso's Dolphin
- Pseudorca crassidens* .....False Killer Whale
- Globicephala melaena* .....Common Pilot Whale
- Globicephala*  
  - macrorhynchus* .....Short-finned Pilot Whale
- Feresa attenuata* .....Pygmy Killer Whale
- Phocoena phocoena*.....Harbor Porpoise
- Phocoenoides dalli*.....Dall's Porpoise

ORDER MYSTICETI—Baleen Whales

FAMILY ESCHRICHTIIDAE—Gray Whale

- Eschrichtius robustus* .....Gray Whale

FAMILY BALAENOPTERIDAE—Balaenopterid Whales or Rorquals

- Balaenoptera physalus* .....Fin Whale
- Balaenoptera borealis* .....Sei Whale
- Balaenoptera acutorostrata*...Little Piked or Minke Whale
- Balaenoptera musculus* .....Blue or Sulphur-bottomed  
 Whale
- Balaenoptera edeni*.....Bryde's Whale
- Megaptera novaeangliae* .....Hump-backed Whale

FAMILY BALAENIDAE—Right Whales

- Balaena glacialis* .....Black Right Whale
- Balaena mysticetus*.....Bowhead Whale

ORDER CARNIVORA—Carnivores

FAMILY CANIDAE—Canids

- Canis latrans* .....Coyote
- Canis rufus* .....Red Wolf
- Canis lupus* .....Gray Wolf
- Alopex lagopus*.....Arctic Fox
- Vulpes vulpes* .....Red Fox
- Vulpes macrotis* .....Kit Fox
- Vulpes velox* .....Swift Fox
- Urocyon cinereoargenteus* ..Gray Fox
- Urocyon littoralis*.....Insular Gray Fox

FAMILY URSIDAE—Bears

- Ursus americanus* .....Black Bear
- Ursus arctos* .....Grizzly Bear and relatives
- Ursus maritimus*.....Polar Bear

## FAMILY OTARIIDAE—Eared Seals

- Callorhinus ursinus* . . . . .Northern Fur Seal  
*Arctocephalus townsendi* . . . .Guadalupe Fur Seal  
*Eumetopias jubatus* . . . . .Northern Sea Lion  
*Zalophus californianus* . . . . .California Sea Lion

## FAMILY ODOBENIDAE—Walrus

- Odobenus rosmarus* . . . . .Walrus

## FAMILY PROCYONIDAE—Procyonids

- Bassariscus astutus* . . . . .Ringtail  
*Procyon lotor* . . . . .Raccoon  
*Nasua nasua* . . . . .Coati

## FAMILY MUSTELIDAE—Mustelids

- Martes americana* . . . . .Marten  
*Martes pennanti* . . . . .Fisher  
*Mustela erminea* . . . . .Ermine  
*Mustela nivalis* . . . . .Least Weasel  
*Mustela frenata* . . . . .Long-tailed Weasel  
*Mustela nigripes* . . . . .Black-footed Ferret  
*Mustela vison* . . . . .Mink  
*Gulo gulo* . . . . .Wolverine  
*Taxidea taxus* . . . . .Badger  
*Spilogale putorius* . . . . .Eastern Spotted Skunk  
*Spilogale gracilis* . . . . .Western Spotted Skunk  
*Mephitis mephitis* . . . . .Striped Skunk  
*Mephitis macroura* . . . . .Hooded Skunk  
*Conepatus mesoleucus* . . . . .Hog-nosed Skunk  
*Conepatus leuconotus* . . . . .Eastern Hog-nosed Skunk  
*Lutra canadensis* . . . . .River Otter  
*Enhydra lutris* . . . . .Sea Otter

## FAMILY PHOCIDAE—Hair Seals

- Phoca vitulina* . . . . .Harbor Seal  
*Phoca largha* . . . . .Spotted Seal  
*Phoca fasciata* . . . . .Ribbon Seal  
*Phoca hispida* . . . . .Ringed Seal  
*Phoca groenlandica* . . . . .Harp Seal  
*Erignathus barbatus* . . . . .Bearded Seal  
*Halichoerus grypus* . . . . .Gray Seal  
*Monachus tropicalis* . . . . .West Indian Monk Seal  
*Cystophora cristata* . . . . .Hooded Seal  
*Mirounga angustirostris* . . . . .Northern Elephant Seal

FAMILY FELIDAE—Cats

- Felis onca* . . . . . Jaguar
- Felis concolor* . . . . . Mountain Lion
- Felis pardalis* . . . . . Ocelot
- Felis wiedii* . . . . . Margay
- Felis yagouaroundi* . . . . . Jaguarundi
- Felis lynx* . . . . . Lynx
- Felis rufus* . . . . . Bobcat

ORDER SIRENIA—Sea Cows

FAMILY TRICHECHIDAE—Manatees

- Trichechus manatus* . . . . . Manatee

ORDER ARTIODACTYLA—Even-toed Ungulates

FAMILY SUIDAE—Pigs

- Sus scrofa*\* . . . . . Wild Boar

FAMILY TAYASSUIDAE—Peccaries

- Dicotyles tajacu* . . . . . Collared Peccary

FAMILY CERVIDAE—Cervids

- Cervus elaphus* . . . . . Wapiti or Elk
- Cervus dama*\* . . . . . Fallow Deer
- Odocoileus hemionus* . . . . . Mule Deer
- Odocoileus virginianus* . . . . . White-tailed Deer
- Alces alces* . . . . . Moose
- Rangifer tarandus* . . . . . Caribou

FAMILY ANTILOCAPRIDAE—Pronghorn

- Antilocapra americana* . . . . . Pronghorn

FAMILY BOVIDAE—Bovids

- Bison bison* . . . . . Bison
- Oreamnos americanus* . . . . . Mountain Goat
- Ovibos moschatus* . . . . . Muskox
- Ovis canadensis* . . . . . Mountain Sheep
- Ovis dalli* . . . . . Dall's Sheep
- Ammotragus lervia*\* . . . . . Barbary Sheep

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