



PUBLICATIONS OF THE MUSEUM
TEXAS TECH UNIVERSITY

Two publications of The Museum of Texas Tech University are issued under the auspices of the Dean of The Graduate School and Director of Academic Publications, and in cooperation with the International Center for Arid and Semi-Arid Land Studies. Shorter research papers are published as Occasional Papers, whereas longer contributions appear as Special Publications. Both are numbered separately and published on an irregular basis.

Institutional libraries interested in exchanging publications may obtain the Occasional Papers and Special Publications by addressing the Exchange Librarian, Texas Tech University, Lubbock, Texas 79409. Individuals may purchase separate numbers of the Occasional Papers for 50 cents each through the Exchange Librarian. Remittance must be enclosed with request.

OCCASIONAL PAPERS

THE MUSEUM

TEXAS TECH UNIVERSITY

MUS. COMP. ZOOLOGICAL
LIBRARY

MAK 10 1975

HARVARD
UNIVERSITY

NUMBER 28

7 MARCH 1975

**REVISED CHECKLIST OF NORTH AMERICAN MAMMALS
NORTH OF MEXICO**

J. KNOX JONES, JR., DILFORD C. CARTER, AND
HUGH H. GENOWAYS

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 two years ago of our "Checklist of North American mammals north of Mexico" (Jones *et al.*, 1973), demand for that list has exceeded the supply set aside for general distribution; additionally, published systematic studies in the interval necessitate several changes in the list. Principally for these reasons, we here present a revised checklist of mammalian species occurring in the Nearctic to the north of Mexico. 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 revision, we have attempted to include all species of Recent mammals in North America north of Mexico as recognized at the close of 1974, based on the published literature. As a result, some specific and generic names differ from those used in the previous list, and a few species have been added or deleted. Also, a few vernacular epithets have been changed or corrected, principally on the suggestion of colleagues in the field. Recent systematic studies reflected in the current list include those of Wilson (1973), who regarded *Perognathus merriami* as a synonym of *P. flavus*, Lowery (1974), who relegated *Microtus ludovicianus* to subspecific status under *M. ochrogaster*, Sutton and Nadler (1974), who elevated three chipmunks to specific status, and the recognition of *Macrotus cali-*

fornicus as a species distinct from *M. waterhousii* by Davis and Baker (1974). Furthermore, Williams *et al.* (1970) provided reasons for regarding *Idionycteris* as a genus distinct from *Plecotus*, and Sokolov's (1973) study suggests return to the use of *Lutra* as the generic name for North American otters.

Johnson's (1973) recognition of *Arborimus* as a genus distinct from *Phenacomys* is not here admitted, principally because it is not clear in his discussion as to which species of these voles he would apply the former name; certainly it applies to *P. longicaudus*, probably to *P. sylvicola*, and possibly to *P. albipes*. Despite Schmidley's (1973) conclusion that *Peromyscus comanche* should be considered a subspecies of *P. truei*, a more recent study by Johnson and Packard (1974) seems to confirm its marginal specific status. Our listing of species of Cetacea, as in the first checklist, follows closely that proposed by Rice and Scheffer (1968).

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 (*Antilope 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 in subsequent checklists.

We are grateful to a number of colleagues for comments on the first checklist, some of which were the basis for changes incorporated herein, or for scrutiny of the revised manuscript. In this regard, we would especially acknowledge Robert J. Baker, Frank A. W. Banfield, Charles O. Handley, Jr., Clyde Jones, and Karl F. Koopman.

ORDER MARSUPIALIA—Marsupials

FAMILY DIDELPHIDAE—New World Opossums

Didelphis virginiana Virginia Opossum

ORDER INSECTIVORA—Insectivores

FAMILY SORICIDAE—Shrews

Sorex cinereus Masked Shrew
Sorex lyelli Mt. Lyell Shrew
Sorex preblei Preble's Shrew
Sorex pribilofensis Pribilof Shrew
Sorex jacksoni St. Lawrence Island Shrew
Sorex longirostris Southeastern Shrew
Sorex vagrans Vagrant Shrew

<i>Sorex obscurus</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>Microsorex hoyi</i>	Pygmy Shrew
<i>Microsorex thompsoni</i>	Thompson's 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
------------------------------------	-----------------

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
<i>Leptonycteris sanborni</i>	Sanborn's Long-nosed Bat
<i>Diphylla ecaudata</i>	Hairy-legged Vampire

FAMILY VESPERTILIONIDAE—Vespertilionid Bats

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

FAMILY MOLOSSIDAE—Molossid Bats

<i>Tadarida brasiliensis</i>	Brazilian Free-tailed Bat
<i>Tadarida femorosacca</i>	Pocketed Free-tailed Bat
<i>Tadarida macrotis</i>	Big Free-tailed Bat
<i>Eumops perotis</i>	Western Mastiff Bat
<i>Eumops underwoodi</i>	Underwood's Mastiff Bat
<i>Eumops glaucinus</i>	Wagner's Mastiff Bat

ORDER EDENTATA—Edentates

FAMILY DASYPODIDAE—Armadillos

<i>Dasypus novemcinctus</i>	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 dorsalis* Cliff Chipmunk
- Eutamias quadrivittatus* Colorado Chipmunk
- Eutamias ruficaudus* Red-tailed Chipmunk
- Eutamias cinereicollis* 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 harrisi</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 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 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 kaibabensis</i>	Kaibab 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 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 apache</i>	Apache Pocket Mouse
<i>Perognathus longimembris</i>	Little Pocket Mouse
<i>Perognathus amplus</i>	Arizona Pocket Mouse
<i>Perognathus inornatus</i>	San Joaquin Pocket Mouse
<i>Perognathus parvus</i>	Great Basin Pocket Mouse
<i>Perognathus alticola</i>	White-eared Pocket Mouse
<i>Perognathus xanthonotus</i>	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 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
Reithrodontomys
montanus Plains Harvest Mouse
Reithrodontomys humulis Eastern Harvest Mouse
Reithrodontomys
megalotis Western Harvest Mouse
Reithrodontomys
raviventris Salt-marsh Harvest Mouse
Reithrodontomys
fulvescens Fulvous Harvest Mouse
Peromyscus eremicus 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>Onychomys leucogaster</i>	Nothern Grasshopper Mouse
<i>Onychomys torridus</i>	Southern 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 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
<i>Clethrionomys occidentalis</i>	Western Red-backed Vole
<i>Phenacomys intermedius</i>	Heather Vole
<i>Phenacomys albipes</i>	White-footed Vole
<i>Phenacomys silvicola</i>	Dusky Tree Vole
<i>Phenacomys longicaudus</i>	Red Tree Vole
<i>Microtus pennsylvanicus</i>	Meadow Vole
<i>Microtus montanus</i>	Montane Vole
<i>Microtus californicus</i>	California Vole
<i>Microtus townsendii</i>	Townsend's Vole

<i>Microtus oeconomus</i>	Tundra Vole
<i>Microtus longicaudus</i>	Long-tailed Vole
<i>Microtus coronarius</i>	Coronation Island Vole
<i>Microtus mexicanus</i>	Mexican Vole
<i>Microtus chrotorrhinus</i>	Rock Vole
<i>Microtus xanthognathus</i>	Yellow-cheeked Vole
<i>Microtus oregoni</i>	Creeping Vole
<i>Microtus gregalis</i>	Singing Vole
<i>Microtus abbreviatus</i>	Insular Vole
<i>Microtus ochrogaster</i>	Prairie Vole
<i>Microtus pinetorum</i>	Woodland Vole
<i>Arvicola richardsoni</i>	Water Vole
<i>Lagurus curtatus</i>	Sagebrush Vole
<i>Neofiber alleni</i>	Round-tailed Muskrat
<i>Ondatra zibethicus</i>	Muskrat
<i>Lemmus sibiricus</i>	Brown Lemming
<i>Lemmus nigripes</i>	Black-footed Lemming
<i>Synaptomys cooperi</i>	Southern Bog Lemming
<i>Synaptomys borealis</i>	Northern Bog Lemming
<i>Dicrostonyx torquatus</i>	Collared Lemming
<i>Dicrostonyx hudsonius</i>	Labrador Collared Lemming

FAMILY MURIDAE—Old World Rats and Mice

<i>Rattus rattus</i> *	Black Rat
<i>Rattus norvegicus</i> *	Norway Rat
<i>Mus musculus</i> *	House Mouse

FAMILY ZAPODIDAE—Jumping Mice

<i>Zapus hudsonius</i>	Meadow Jumping Mouse
<i>Zapus princeps</i>	Western Jumping Mouse
<i>Zapus trinotatus</i>	Pacific Jumping Mouse
<i>Napaeozapus insignis</i>	Woodland Jumping Mouse

FAMILY ERETHIZONTIDAE—New World Porcupines

<i>Erethizon dorsatum</i>	Porcupine
-------------------------------------	-----------

FAMILY CAPROMYIDAE—Capromyids

<i>Myocastor coypus</i> *	Nutria
-------------------------------------	--------

ORDER CETACEA—Cetaceans

FAMILY ZIPHIIDAE—Beaked Whales

<i>Berardius bairdii</i>	Baird's Bottle-nosed Whale
<i>Mesoplodon bidens</i>	North Atlantic Beaked Whale
<i>Mesoplodon densirostris</i>	Tropical Beaked Whale
<i>Mesoplodon europaeus</i>	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 Bottle-nosed Whale

FAMILY PHYSETERIDAE—Sperm Whale

- Physeter catodon* 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 dubia* Spotted Porpoise
Stenella longirostris Long-beaked Porpoise
Stenella caeruleoalba Striped Porpoise
Steno bredanensis Rough-toothed Porpoise
Delphinus delphis Common or Saddle-backed
 Dolphin
Tursiops truncatus Bottle-nosed Dolphin
Tursiops gillii Gill's 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 macrorhyncha Short-finned Pilot Whale
Phocoena phocoena Harbor Porpoise
Phocoenoides dalli Dall's Porpoise

FAMILY ESCHRICHTIDAE—Gray Whale

- Eschrichtius robustus* Gray Whale

FAMILY BALAENOPTERIDAE—Balaenopterid Whales

- Balaenoptera physalus* Fin Whale
Balaenoptera borealis Sei Whale or Rorqual

- Balaenoptera acutorostrata* . Little Piked or Minke Whale
Balaenoptera musculus Blue or Sulphur-bottomed Whale
Megaptera novaeangliae . . . Hump-backed Whale

FAMILY BALAENIDAE—Baleen Whales

- Balaena glacialis* 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 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 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 PINNIPEDIA—Pinnipeds

FAMILY OTARIIDAE—Eared Seals

- Callorhinus ursinus* Northern Fur Seal
Arctocephalus townsendi Guadalupe Fur Seal
Eumetopias jubata Northern Sea Lion
Zalophus californianus California Sea Lion
Odobenus rosmarus Walrus

FAMILY PHOCIDAE—Hair Seals

- Phoca vitulina* Harbor 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 Seal
Cystophora cristata Hooded Seal
Mirounga angustirostris Northern Elephant Seal

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

<i>Cervus elaphus</i>	Wapiti or Elk
<i>Cervus dama</i> *	Fallow Deer
<i>Odocoileus hemionus</i>	Mule Deer
<i>Odocoileus virginianus</i>	White-tailed Deer
<i>Alces alces</i>	Moose
<i>Rangifer tarandus</i>	Caribou

FAMILY ANTILOCAPRIDAE—Pronghorn

<i>Antilocapra americana</i>	Pronghorn
--	-----------

FAMILY BOVIDAE—Bovids

<i>Bison bison</i>	Bison
<i>Oreamnos americanus</i>	Mountain Goat
<i>Ovibos moschatus</i>	Muskox
<i>Ovis canadensis</i>	Mountain Sheep
<i>Ovis dalli</i>	Dall's Sheep
<i>Ammotragus lervia</i> *	Barbary Sheep

LITERATURE CITED

- DAVIS, B. L., AND R. J. BAKER. 1974. Morphometrics, evolution, and cytology of mainland bats of the genus *Macrotus* (Chiroptera: Phyllostomatidae). *Syst. Zool.*, 23:26-39.
- JOHNSON, G. L., AND R. L. PACKARD. 1974. Electrophoretic analysis of *Peromyscus comanche* Blair, with comments on its systematic status. *Occas. Papers Mus., Texas Tech Univ.*, 24:1-16.
- JOHNSON, M. L. 1973. Characters of the heather vole, *Phenacomys*, and the red tree vole, *Arborimus*. *J. Mamm.*, 54:239-244.
- JONES, J. K., JR., D. C. CARTER, AND H. H. GENOWAYS. 1973. Checklist of North American mammals north of Mexico. *Occas. Papers Mus., Texas Tech Univ.*, 12:1-14.
- LOWERY, G. H., JR. 1974. The mammals of Louisiana and its adjacent waters. Louisiana State Univ. Press, Baton Rouge, xxiii + 565 pp.
- SCHMIDLY, D. J. 1973. The systematic status of *Peromyscus comanche*. *Southwestern Nat.*, 18:269-278.
- Sokolov, I. I. 1973. Trends of evolution and the classification of the subfamily Lutrinae (Mustelidae, Fissipedia). *Bull. Moscow Prir. Biol.*, 78(6):45-52.
- SUTTON, D. A., AND C. F. NADLER. 1974. Systematic revision of three Townsend chipmunks (*Eutamias townsendii*). *Southwestern Nat.*, 19:199-211.
- WILLIAMS, D. F., J. D. DRUECKER, AND H. L. BLACK. 1970. The karyotype of *Euderma maculatum* and comments on the evolution of the pleco-tine bats. *J. Mamm.*, 51:602-606.
- WILSON, D. E. 1973. The systematic status of *Perognathus merriami* Allen. *Proc. Biol. Soc. Washington*, 86:175-191.



