

Mammals of Alaska

ORDER	SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	OTHER
FAMILY					
<u>INSECTIVORA</u>					
SORICIDAE	• <i>Sorex alaskanus</i>	Glacier Bay water shrew	G5THQ	SH	
	• <i>Sorex cinereus</i>	Masked or Common shrew	G5	S5	
	• <i>Sorex hoyi</i>	Pygmy shrew	G5	SNR	
	• <i>Sorex hydrodromus</i>	Pribilof Island shrew	G2	S2	
	• <i>Sorex jacksoni</i>	St. Lawrence Island shrew	G3	S3	
	• <i>Sorex monticolus</i>	Dusky shrew	G5	SNR	
	• <i>Sorex palustris</i>	Water shrew	G5	SNR	
	• <i>Sorex tundrensis</i>	Tundra shrew	G5	SNR	
	• <i>Sorex ugyunak</i>	Barrenground shrew	G5	S5	
	• <i>Sorex yukonicus</i>	Tiny shrew	GU	SNR	
<u>CHIROPTERA</u>					
VESPERTILIONIDAE	• <i>Eptesicus fuscus</i>	Big brown bat	G5	S2?	
	• <i>Lasionycteris noctivagans</i>	Silver-haired bat	G5	S1S3B	BLM: Sensitive
	• <i>Myotis californicus</i>	California myotis	G5	S1S3B	BLM: Sensitive
	• <i>Myotis keenii</i>	Keen's myotis	G2G3	S1S3	BLM: Sensitive
	• <i>Myotis lucifugus</i>	Little brown myotis	G5	S3S4	
	• <i>Myotis volans</i>	Long-legged myotis	G5	S2?B	
<u>CARNIVORA</u>					
CANIDAE	• <i>Alopex lagopus</i>	Arctic fox	G5	SNR	
	• <i>Canis latrans</i>	Coyote	G5	S5	
	• <i>Canis lupus</i>	Gray wolf	G4	S4	
	• <i>Vulpes vulpes</i>	Red fox	G5	S5	
FELIDAE	• <i>Lynx canadensis</i>	Lynx	G5	S4?	
	• <i>Puma concolor</i>	Mountain lion	G5	SA	
MUSTELIDAE	• <i>Enhydra lutris</i>	Sea otter	G4	S4	
	• <i>Enhydra lutris</i>	Sea otter, SW Alaska population	G4	SNR	USFWS: P
	• <i>Lutra canadensis</i>	Northern river otter	G5	SNR	
	• <i>Gulo gulo</i>	Wolverine	G4	SNR	
	• <i>Martes americana</i>	American marten	G5	SNR	
	• <i>Martes pennanti</i>	Fisher	G5	SNR	
	• <i>Mustela erminea</i>	Ermine or short-tailed weasel	G5	SNR	
	• <i>Mustela nivalis</i>	Least weasel	G5	SNR	
	• <i>Mustela vison</i>	Mink	G5	SNR	

ORDER	SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	OTHER
FAMILY					
CARNIVORA					
ODOBENIDAE	• <i>Odobenus rosmarus</i>	Walrus	G4	SNR	
OTARIIDAE	• <i>Callorhinus ursinus</i>	Northern fur seal	G3	S3	
	• <i>Eumetopias jubatus</i>	Steller sea lion	G3		
	• <i>Eumetopias jubatus</i>	Steller sea lion, east of 144 pop.	G3	S2	ADFG: SSOC; NMFS: T
	• <i>Eumetopias jubatus</i>	Steller sea lion, west of 144 pop.	G3	SNR	ADFG: SSOC; NMFS: E
	• <i>Zalophus californianus</i>	California sea lion	G5	SNR	
PHOCIDAE	• <i>Cystophora cristata</i>	Hooded seal	G4G5	SNR	
	• <i>Erignathus barbatus</i>	Bearded seal	G4G5	SNR	
	• <i>Mirounga angustirostris</i>	Northern elephant seal	G5	SNR	
	• <i>Phoca fasciata</i>	Ribbon seal	G5	SNR	
	• <i>Phoca groenlandica</i>	Harp seal	G5	SNR	
	• <i>Phoca hispida</i>	Ringed seal	G5	SNR	
	• <i>Phoca largha</i>	Spotted seal	G4G5	SNR	
	• <i>Phoca vitulina (richardsi)</i>	Harbor seal	G5	S3	ADFG: SSOC
PROCYONIDAE	• <i>Procyon lotor</i>	Raccoon	G5	SNR	introduced
URSIDAE	• <i>Ursus americanus</i>	Black bear	G5	SNR	
	• <i>Ursus arctos</i>	Grizzly or brown bear	G4	SNR	
	• <i>Ursus maritimus</i>	Polar bear	G4	SNR	
CETACEA					
BALAENIDAE	• <i>Balaena mysticetus</i>	Bowhead whale	G2	S2	ADFG:SSOC; NMFS:E; COSEWIC:E
	• <i>Eubalaena glacialis</i>	Northern right whale	G1	S1	ADFG:SSOC; NMFS:E; COSEWIC:E
BALAENOPTERIDAE	• <i>Balaenoptera acutorostrata</i>	Northern Minke whale	G5	SNR	
	• <i>Balaenoptera borealis</i>	Sei whale	G3	S2B	NMFS: E
	• <i>Balaenoptera musculus</i>	Blue whale	G2	S2B	ADFG: E; NMFS :E
	• <i>Balaenoptera physalus</i>	Fin whale	G3G4	S2B	NMFS:E
	• <i>Megaptera novaeangliae</i>	Humpback whale	G3	S2B	ADFG: E; NMFS :E
ESCHRICHTIDAE	• <i>Eschrichtius robustus</i>	Gray whale	G4	S3B	NMFS: D
DELPHINIDAE	• <i>Globicephala macrorhynchus</i>	Short-finned pilot whale	G5	SNR	
	• <i>Grampus griseus</i>	Risso's dolphin or grampus	G5	SNR	
	• <i>Lagenorhynchus obliquidens</i>	Pacific white-sided dolphin	G5	SNR	

ORDER	SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	OTHER
FAMILY					
CETACEA					
DELPHINIDAE	• <i>Lissodelphis borealis</i>	Northern right-whale dolphin	G4	SNR	
	• <i>Orcinus orca</i>	Killer whale	G4G5	SNR	
MONODONTIDAE	• <i>Delphinapterus leucas</i>	Beluga or white whale	G4	SNR	
	• <i>Delphinapterus leucas</i>	Cook Inlet beluga whale population	G4T1	S1	NMFS: C
	• <i>Monodon monoceros</i>	Narwhal	G4	S?	
PHOCOENIDAE	• <i>Phocoena phocoena</i>	Harbor porpoise	G4G5	S2S3	
	• <i>Phocoenoides dalli</i>	Dall's porpoise	G4G5	SNR	
PHYSETERIDAE	• <i>Physeter catodon</i>	Sperm whale	G3G4	S2B	NMFS: E
ZIPHIIDAE	• <i>Berardius bairdii</i>	North Pacific bottle-nosed whale	G4	SNR	
	• <i>Mesoplodon stejnegeri</i>	Stejneger's beaked whale	G3	SNR	
	• <i>Ziphius cavirostris</i>	Goose or Cuvier's beaked whale	G4	SNR	
ARTIODACTYLA					
CERVIDAE	• <i>Cervus elaphus</i>	Elk or Wapiti	G5	SNR	introduced
	• <i>Alces alces</i>	Moose	G5	SNR	
	• <i>Odocoileus hemionus</i>	Mule or black-tailed deer	G5	SNR	
	• <i>Rangifer tarandus</i>	Caribou	G5	SNR	
BOVIDAE	• <i>Bison bison</i>	Bison	G4	SNR	introduced
	• <i>Oreamnos americanus</i>	Mountain goat	G5	SNR	
	• <i>Ovibos moschatus</i>	Muskox	G4	S4S5	
	• <i>Ovis dalli</i>	Dall's sheep	G5	SNR	
RODENTIA					
SCIURIDAE	• <i>Marmota broweri</i>	Alaska marmot	G4	S4	
	• <i>Marmota caligata</i>	Hoary marmot	G5	SNR	
	• <i>Marmota monax</i>	Woodchuck	G5	SNR	
	• <i>Spermophilus parryii</i>	Arctic ground squirrel	G5	SNR	
	• <i>Tamiasciurus hudsonicus</i>	Red squirrel	G5	S5	
	• <i>Glaucomys sabrinus</i>	Northern flying squirrel	G5	S4	
CASTORIDAE	• <i>Castor canadensis</i>	American beaver	G5	SNR	
DIPODIDAE	• <i>Zapus hudsonius</i>	Meadow jumping mouse	G5	S5?	
	• <i>Zapus princeps</i>	Western jumping mouse	G5	SNR	
	• <i>Clethrionomys gapperi</i>	Southern red-backed vole	G5	SNR	

ORDER	SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	OTHER
FAMILY					
RODENTIA					
MURIDAE	• <i>Clethrionomys rutilus</i>	Northern red-backed vole	G5	SNR	
	• <i>Dicrostonyx groenlandicus</i>	Peary land collared lemming	G3	S3	
	• <i>Microtus abbreviatus</i>	St. Matthew Island vole	G3Q	S3	
	• <i>Microtus longicaudus</i>	Long-tailed vole	G5	SNR	
	• <i>Microtus miurus</i>	Singing vole	G4	S4	
	• <i>Microtus oeconomus</i>	Tundra vole	G5	SNR	
	• <i>Microtus pennsylvanicus</i>	Meadow vole	G5	SNR	
	• <i>Microtus xanthognathus</i>	Yellow-cheeked (taiga vole)	G5	SNR	
	• <i>Ondatra zibethicus</i>	Muskrat	G5	SNR	
	• <i>Synaptomys borealis</i>	Northern bog lemming	G4	S4	
	• <i>Mus musculus</i>	House mouse	G5	SNR	introduced
	• <i>Rattus norvegicus</i>	Norway Rat	G5	SNR	introduced
	• <i>Neotoma cinerea</i>	Bushy-tailed woodrat	G5	SNR	
	• <i>Peromyscus keeni</i>	Keen's or Forest Deer mouse	G5	S3	
	• <i>Peromyscus maniculatus</i>	Deer mouse	G5	SNR	
	• <i>Phenacomys intermedius</i>	Heather vole	G5	SNR	
ERETHIZONTIDAE	• <i>Erethizon dorsatum</i>	Porcupine	G5	S5	
LAGOMORPHA	• <i>Ochotona collaris</i>	Collared pika	G5	S5	
OCHOTONIDAE	• <i>Lepus americanus</i>	Snowshoe hare	G5	S?	
LEPORIDAE	• <i>Lepus othus</i>	Tundra hare	G4?Q	S4?	
	• <i>Oryctolagus cuniculus</i>	European Hare	G5	SNR	introduced

A Key to Abbreviations

HERITAGE. National Heritage Network and The Nature Conservancy (as of November 2001)

G = global (status throughout its range)

S = subnational (status in Alaska)

1 = critically imperiled; 2 = imperiled; 3 = rare or uncommon; 4 = not rare, long-term concern; 5 = widespread, abundant, secure;

? = insufficient data; R = reported to occur; NR= not ranked

ADFG. Alaska Department of Fish and Game

SSOC = state species of concern

E = endangered

BLM. Bureau of Land Management, USDI

S = sensitive

BLM Manual Section 6840 defines sensitive species as “. . . those species that are: (1) under status review by the FWS/NMFS; or (2) whose numbers are declining so rapidly that Federal listing may become necessary; or (3) with typically small and widely dispersed populations; or (4) those inhabiting ecological refugia or other specialized or unique habitat.”

COSEWIC. Committee on the Status of Endangered Wildlife in Canada (as of November 2002)(for definitions, see www.cosewic.gc.ca/eng/sct0/Assessment_process_tbl2_e.cfm)

E = endangered

PS = partial status (applies only to portion of species' range)

NAR = not at risk

USFWS & NMFS. U.S. Endangered Species Act, as amended by the U.S. Fish and Wildlife Service and the U.S. National Marine Fisheries Service (as of October 2002)

E- Endangered: A species which is in danger of extinction throughout all or a significant portion of its range.

T-Threatened: A species which is likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

D-Delisted: A species that has been removed from the list of threatened and endangered species. The Fish and Wildlife Service will monitor these species for a period of at least five years following delisting.

C-Canindate: A species for which the Service has on file sufficient information on biological vulnerability and threat(s) to support proposals as threatened or endangered.

P-Proposed: A proposal rule to list this species as either threatened or endangered has been published in the federal Register.