

Small mammals of Yellowstone National Park

There are at least 50 **small mammal** species known to occur in Yellowstone National Park.

Species are listed by common name, scientific name, typical habitat and relative abundance. [1]

Raccoons

Order: Carnivora **Family:** Procyonidae

Raccoon, Procyon lotor, rivers, cottonwoods, rare

Badgers and weasels

Order: Carnivora **Family:** Mustelidae

- Wolverine, Gulo gulo, alpine, coniferous forests, rare
- North American river otter, Lontra canadensis, rivers, lakes, ponds, common
- Pacific marten, Martes caurina, coniferous forests, common
- American ermine, Mustela richardsonii, willows to spruce/fir forests, common
- Long-tailed weasel, Neogale frenata, willows to spruce/fir forests, common
- American mink, Neogale vison, riparian forests, occasional
- Fisher, *Pekania pennanti*, forests, rare
- American badger, Taxidea taxus, sagebrush, common



Pacific marten



Short-tailed weasel

Skunks

Order: Carnivora **Family:** Mephitidae

Striped skunk, Mephitis mephitis, riparian to forest, rare

Hares and rabbits

Order: Lagomorpha Family: Leporidae

- Snowshoe hare, Lepus americanus, forests, willows, common
- White-tailed jackrabbit, Lepus townsendii, sagebrush, grasslands, common
- Desert cottontail, Sylvilagus audubonii, shrub lands, common
- Mountain cottontail, Sylvilagus nuttallii, shrub lands, common



Order: Lagomorpha Family: Ochotonidae

American pika, Ochotona princeps, rocky slopes, common



Snowshoe hare

Shrews

Order: Soricomorpha **Family:** Soricidae

- <u>Dusky shrew</u>, Sorex monticolus, moist meadows, forests, common
- Masked shrew, Sorex cinereus, moist meadows, forests, common
- American water shrew, Sorex palustris, moist meadows, forests, common
- Preble's shrew, Sorex preblei, moist meadows, forests, rare, if present
- <u>Dwarf shrew</u>, *Sorex nanus*, moist meadows, forests, rare



Masked shrew

Beaver

Order: Rodentia **Family:** Castoridae

Beaver, Castor canadensis, ponds, streams, approximately 500

Squirrels

Order: Rodentia Family: Sciuridae

- Least chipmunk, Tamias minimus, forests, common
- Uinta chipmunk, Tamias umbrinus, forests, common
- Yellow-pine chipmunk, Tamias amoenus, forests, common

- Yellow-bellied marmot, Marmota flaviventris, rocky slopes, common
- Golden-mantled ground squirrel, Callospermophilus lateralis, forests, rocky slopes, common
- Northern flying squirrel, Glaucomys sabrinus, forests, occasional
- American red squirrel, Tamiasciurus hudsonicus, forests, common
- Uinta ground squirrel, Urocitellus armatus, sagebrush, meadows, common



Golden-mantled ground squirrel

Pocket gophers

Order: Rodentia **Family:** Geomyidae

• Northern pocket gopher, *Thomomys talpoides*, sagebrush, meadows, forests, common

Mice

Order: Rodentia **Family:** Cricetidae

 Deer mouse, Peromyscus maniculatus, grasslands, common

Jumping mice

Order: Rodentia Family: Dipodidae

Western jumping mouse, Zapus princeps, riparian, occasional



Deer mouse

Muskrats, voles and woodrats

Order: Rodentia **Family:** Cricetidae

- Muskrat, Ondatra zibethicus, streams, lakes, ponds, common
- Western heather vole, Phenacomys intermedius, sagebrush to forests, occasional
- Long-tailed vole, Microtus longicaudus, moist meadows, common
- Meadow vole, Microtus pennsylvanicus, moist meadows, common
- Montane vole, Microtus montanus, moist meadows, common
- Southern red-backed vole, Myodes gapperi, dense forests, common
- Water vole, *Microtus richardsoni*, riparian, occasional



Muskrat

Bushy-tailed woodrat, Neotoma cinerea, rocky slopes, common

Porcupines

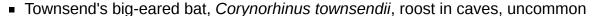
Order: Rodentia **Family:** Erethizontidae

• North American porcupine, *Erethizon dorsatum*, forests, sagebrush, willows, common

Bats

Order: Chiroptera **Family:** Vespertilionidae

- Big brown bat, Eptesicus fuscus, roost in sheltered areas, common
- Fringe-tailed bat, Myotis thysanodes, roost in cliffs, large snags, uncommon
- Hoary bat, Lasiurus cinereus, roost in trees. uncommon
- Little brown bat, Myotis lucifugus, roost in caves, buildings, trees, common
- Long-eared bat, Myotis evotis, roost in cliffs, buildings, uncommon
- Long-legged bat, Myotis volans, roost in tree cavities, cliffs, buildings, common
- Silver-haired bat, Lasionycteris noctivagans, roost in trees, including snags, common
- Western small-footed bat, Myotis ciliolabrum, roost in rocky areas, caves, rare, if present



Yuma bat, Myotis yumanensis, roost in caves, buildings, trees. rare, if present

Big brown bat

See also

- Animals of Yellowstone
- Mammals of Yellowstone National Park

Further reading

- Broderick, Harold J. (1954). *Wild Animals of Yellowstone National Park*. Yellowstone Library and Museum Association, Yellowstone National Park, National Park Service.
- Streubel, Donald P. (1995). *Small Mammals of the Yellowstone Ecosystem*. Boulder, CO: Robert Rineharts. ISBN 0-911797-59-9.

Notes

1. Mammals in Yellowstone National Park (http://www.nps.gov/yell/naturescience/mammalsche ck.htm) (Report). Yellowstone National Park, National Park Service. Retrieved February 1,

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