



**Mammals of Vermont**  
**Vermont Fish & Wildlife Department**  
**Nongame and Natural Heritage Program**  
**21 November 2008**



The following is a list of mammal species known to regularly occur in Vermont. Historic species (not documented in Vermont in the last 25 years) are included if there is a reasonable expectation of their return. Not included are species that are extinct or extirpated from the state.

The list is organized taxonomically to genus, then alphabetically within genus.

Species that are not native to Vermont are indicated with an asterisk (\*).

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Didelphis virginiana</i>	Virginia Opossum	S4	G5		
<i>Blarina brevicauda</i>	Northern Short-tailed Shrew	S5	G5		
<i>Sorex cinereus</i>	Cinereus or Masked Shrew	S5	G5		
<i>Sorex dispar</i>	Long-tailed or Rock Shrew	S2	G4	SC	
<i>Sorex fumeus</i>	Smoky Shrew	S4	G5		
<i>Sorex hoyi</i>	American Pygmy Shrew	S2	G5		
<i>Sorex palustris</i>	American Water Shrew	S3	G5		
<i>Condylura cristata</i>	Star-nosed Mole	S4	G5		
<i>Parascalops breweri</i>	Hairy-tailed Mole	S3S4	G5		
<i>Eptesicus fuscus</i>	Big Brown Bat	S4	G5		
<i>Lasionycteris noctivagans</i>	Silver-haired Bat	S2	G5		
<i>Lasiurus borealis</i>	Eastern Red Bat	S4	G5		
<i>Lasiurus cinereus</i>	Hoary Bat	S3	G5		
<i>Myotis leibii</i>	Eastern Small-footed Bat	S1	G3	T	
<i>Myotis lucifugus</i>	Little Brown Bat	S5	G5		
<i>Myotis septentrionalis</i>	Northern Long-eared Bat	S4S5	G4		
<i>Myotis sodalis</i>	Indiana Bat	S1	G2	E	LE
<i>Pipistrellus subflavus</i>	Eastern Pipistrelle	S2S3	G5		
<i>Canis latrans</i>	Coyote	S5	G5		
<i>Urocyon cinereoargenteus</i>	Gray Fox	S5	G5		
<i>Vulpes vulpes</i>	Red Fox	S5	G5		
<i>Lynx canadensis</i>	Canadian Lynx	S1?	G5	E	LT
<i>Lynx rufus</i>	Bobcat	S4	G5		
<i>Puma concolor cougar</i> Synonym: <i>Felis concolor cougar</i>	Eastern Mountain Lion	SH	G5THQ	E	LE
<i>Lontra canadensis</i>	North American River Otter	S5	G5		
<i>Martes americana</i>	American Marten	S1?	G5	E	
<i>Martes pennanti</i>	Fisher	S5	G5		
<i>Mustela erminea</i>	Ermine	S5	G5		
<i>Mustela frenata</i>	Long-tailed Weasel	S3S4	G5		
<i>Neovison vison</i>	American Mink	S5	G5		
<i>Mephitis mephitis</i>	Striped Skunk	S5	G5		
<i>Procyon lotor</i>	Raccoon	S5	G5		
<i>Ursus americanus</i>	American Black Bear	S5	G5		
<i>Alces americanus</i>	Moose	S5	G5		
<i>Odocoileus virginianus</i>	White-tailed Deer	S5	G5		
<i>Glaucomys sabrinus</i>	Northern Flying Squirrel	S4	G5		
<i>Glaucomys volans</i>	Southern Flying Squirrel	S4	G5		

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Marmota monax</i>	Woodchuck	S5	G5		
<i>Sciurus carolinensis</i>	Eastern Gray Squirrel	S5	G5		
<i>Tamias striatus</i>	Eastern Chipmunk	S5	G5		
<i>Tamiasciurus hudsonicus</i>	Red Squirrel	S5	G5		
<i>Castor canadensis</i>	American Beaver	S5	G5		
<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	S5	G5		
<i>Zapus hudsonius</i>	Meadow Jumping Mouse	S5	G5		
<i>Microtus chrotorrhinus</i>	Rock Vole	S2	G4	SC	
<i>Microtus pennsylvanicus</i>	Meadow Vole	S5	G5		
<i>Microtus pinetorum</i>	Woodland Vole	S3	G5		
* <i>Mus musculus</i>	House Mouse	SNA	G5		
<i>Myodes gapperi</i>	Southern Red-backed Vole	S5	G5		
<i>Ondatra zibethicus</i>	Common Muskrat	S5	G5		
<i>Peromyscus leucopus</i>	White-footed Deermouse	S5	G5		
<i>Peromyscus maniculatus</i>	North American Deermouse	S5	G5		
* <i>Rattus norvegicus</i>	Brown Rat	SNA	G5		
<i>Synaptomys cooperi</i>	Southern Bog Lemming	S3	G5		
<i>Erethizon dorsatum</i>	North American Porcupine	S5	G5		
<i>Lepus americanus</i>	Snowshoe Hare	S5	G5		
* <i>Sylvilagus floridanus</i>	Eastern Cottontail	SNA	G5		
<i>Sylvilagus transitionalis</i>	New England Cottontail	SH	G4	PE SC	C

# Species: 58

Questions about this list can be directed to the Vermont Nongame and Natural Heritage Program, Fish & Wildlife Department, 103 South Main Street, Building 10 South, Waterbury, VT 05671-0501. (802) 241-3700

## Explanation of Legal Status and Information Ranks

**State Rank** - Value that best characterizes the relative rarity (abundance) or endangerment of a taxon within Vermont.

**Global Rank** - Value that best characterizes the relative rarity (abundance) or endangerment of a taxon throughout its range.

1 - Very rare (Critically imperiled): At very high risk of extinction or extirpation due to extreme rarity (often 5 or fewer populations or occurrences), very steep declines, or other factors

2 - Rare (Imperiled): At high risk of extinction or extirpation due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors

3 - Uncommon (Vulnerable): At moderate risk of extinction or extirpation due to restricted range, relatively few populations or occurrences (often 80 or fewer), recent and widespread declines, or other factors

4 - Common to uncommon (Apparently secure): locally common or widely scattered to uncommon, but not rare; some cause for long-term concern due to declines or other factors; or stable over many decades and not threatened but of restricted distribution or other factors

5 - Common (Secure): widespread and abundant

H - Possibly extinct/extirpated: Missing; known from only historical occurrences but still some hope of rediscovery

X - Presumed extinct/extirpated: Not located despite intensive searches and virtually no likelihood of rediscovery

U = Unrankable: Currently unrankable due to lack of information or due to substantially conflicting information about status or trends

NR = Not ranked: Not yet assessed

NA = Not applicable. Element is not a suitable target for conservation for one of the following reasons: Hybrid, Exotic Origin, Accidental/Nonregular, Not Confidently Present, No Definable Occurrences

An indicator of uncertainty about the rank, either in the form of a range rank (e.g. S1S3) or a ? qualifier, may follow a numeric rank.

For global ranks only, an appended T-rank indicates an infraspecies.

For global ranks only, a qualifier after the rank in the form of a Q indicates questionable taxonomy.

**State Status** - Legal protection under Vermont Endangered Species Law (10 V.S.A. Chap. 123)

E = Endangered: in immediate danger of becoming extirpated in the state

T = Threatened: with high possibility of becoming endangered in the near future

or informational category only- not established by law

PE = Proposed for Endangered Status

PT = Proposed for Threatened Status

PDL = Proposed for Delisting

SC = Special Concern: status should be watched

**Federal Status** - Designation under the federal Endangered Species Act, U.S. Fish & Wildlife Service

LE = Listed Endangered

LT = Listed Threatened

PDL = Proposed for Delisting

C = Candidate for Listing (not legally protected)

SC = Species of Concern (not legally protected)