



Mammals of Vermont
Vermont Natural Heritage Inventory
Vermont Fish & Wildlife Department
22 March 2017



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

Questions can be directed to the Vermont Natural Heritage Inventory, Vermont Fish & Wildlife Department, 1 National Life Drive, Montpelier, VT 05620-3702. (802) 241-3700. Everett.Marshall@vermont.gov

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status	SGCN
<i>Didelphis virginiana</i>	Virginia Opossum	S5	G5			
<i>Glaucomys sabrinus</i>	Northern Flying Squirrel	S4	G5			SGCN
<i>Glaucomys volans</i>	Southern Flying Squirrel	S5	G5			SGCN
<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		SGCN
<i>Microtus pennsylvanicus</i>	Meadow Vole	S5	G5			
<i>Microtus pinetorum</i>	Woodland Vole	S3	G5			SGCN
<i>Myodes gapperi</i>	Southern Red-backed Vole	S5	G5			
<i>Ondatra zibethicus</i>	Common Muskrat	S5	G5			SGCN
<i>Peromyscus leucopus</i>	White-footed Deermouse	S5	G5			
<i>Peromyscus maniculatus</i>	North American Deermouse	S5	G5			
<i>Synaptomys cooperi</i>	Southern Bog Lemming	S2	G5			SGCN
* <i>Mus musculus</i>	House Mouse	SNA	G5			
* <i>Rattus norvegicus</i>	Brown Rat	SNA	G5			
<i>Erethizon dorsatum</i>	North American Porcupine	S5	G5			
<i>Lepus americanus</i>	Snowshoe Hare	S5	G5			SGCN
* <i>Sylvilagus floridanus</i>	Eastern Cottontail	SNA	G5			
<i>Sylvilagus transitionalis</i>	New England Cottontail	SH	G3	SC		SGCN
<i>Blarina brevicauda</i>	Northern Short-tailed Shrew	S5	G5			
<i>Sorex cinereus</i>	Cinereus or Masked Shrew	S5	G5			SGCN
<i>Sorex dispar</i>	Long-tailed or Rock Shrew	S2	G4	SC		SGCN
<i>Sorex fumeus</i>	Smoky Shrew	S4	G5			SGCN
<i>Sorex hoyi</i>	American Pygmy Shrew	S2	G5			SGCN
<i>Sorex palustris</i>	American Water Shrew	S3	G5			SGCN

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status	SGCN
<i>Condylura cristata</i>	Star-nosed Mole	S5	G5			
<i>Parascalops breweri</i>	Hairy-tailed Mole	S4	G5			SGCN
<i>Eptesicus fuscus</i>	Big Brown Bat	S4	G5			SGCN
<i>Lasionycteris noctivagans</i>	Silver-haired Bat	S2B	G3G4			SGCN
<i>Lasiurus borealis</i>	Eastern Red Bat	S4B	G3G4			SGCN
<i>Lasiurus cinereus</i>	Hoary Bat	S3B	G3G4			SGCN
<i>Myotis leibii</i>	Eastern Small-footed Bat	S1	G4	T		SGCN
<i>Myotis lucifugus</i>	Little Brown Bat	S1	G3	E		SGCN
<i>Myotis septentrionalis</i>	Northern Long-eared Bat	S1	G1G2	E	LT	SGCN
<i>Myotis sodalis</i>	Indiana Bat	S1	G2	E	LE	SGCN
<i>Perimyotis subflavus</i>	Tri-colored Bat	S1	G2G3	E		SGCN
Synonym: <i>Pipistrellus subflavus</i> (Eastern Pipistrelle)						
<i>Canis latrans</i>	Coyote	S5	G5			
<i>Urocyon cinereoargenteus</i>	Gray Fox	S5	G5			SGCN
<i>Vulpes vulpes</i>	Red Fox	S5	G5			
<i>Lynx canadensis</i>	Canadian Lynx	S1	G5	E	LT	SGCN
<i>Lynx rufus</i>	Bobcat	S5	G5			SGCN
<i>Puma concolor cougar</i>	Eastern Mountain Lion	SH	G5TXQ	E	LE, PDL	SGCN
Synonym: <i>Felis concolor cougar</i>						
<i>Lontra canadensis</i>	North American River Otter	S5	G5			SGCN
<i>Martes americana</i>	American Marten	S1	G5	E		SGCN
<i>Mustela erminea</i>	Ermine	S5	G5			
<i>Mustela frenata</i>	Long-tailed Weasel	S3S4	G5			SGCN
<i>Neovison vison</i>	American Mink	S5	G5			
<i>Pekania pennanti</i>	Fisher	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			SGCN
<i>Odocoileus virginianus</i>	White-tailed Deer	S5	G5			

Explanation of Legal Status and Information Ranks

State Rank and Global Rank - The rarity (abundance) or endangerment of a native taxon within Vermont's geographic boundary or throughout its range, respectively. Ranks are as follows:

- 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): Moderate risk of extinction\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 hope of rediscovery
- X - Presumed extinct/extirpated: Not located despite intensive searches, little likelihood of rediscovery
- U - Unrankable: Currently unrankable due to lack of information or 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

The following may follow a numeric rank to provide further information:

- ? - indicates uncertainty about the rank; may also be expressed in the form of a range rank (e.g. S1S3)
- B - Indicates the preceding rank is for breeding populations
- N - Indicates the preceding rank is for nonbreeding populations
- M - Indicates the preceding rank is for migratory populations
- T - For global ranks only, indicates an infraspecies.
- Q - For global ranks only, indicates questionable taxonomy.

State Status - Legal protection under Vermont Endangered Species Law (10 V.S.A. Chap. 123) or informational category (not established by law)

- E = Endangered: in immediate danger of becoming extirpated in the state
- T = Threatened: with high possibility of becoming endangered in the near future
- SC = Special Concern: status should be watched (does not denote legal protection)
- RE = Recommended by Endangered Species Committee for Endangered (does not denote legal protection)
- RT = Recommended by Endangered Species Committee for Threatened (does not denote legal protection)
- PE = Proposed for Endangered Status
- PT = Proposed for Threatened Status
- PDL = Proposed for Delisting
- RDL = Recommended for Delisting

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

- LE = Listed Endangered
- LT = Listed Threatened
- SC = Species of Concern (does not denote legal protection)
- C = Candidate for Listing (does not denote legal protection)
- PE = Proposed for Endangered (does not denote legal protection)
- PT = Proposed for Threatened (does not denote legal protection)
- PDL = Proposed for Delisting

SGCN - Species of Greatest Conservation Need as identified in the Vermont Wildlife Action Plan; does not denote legal protection.