



**Rare and Uncommon Animals of Vermont  
Nongame and Natural Heritage Program  
Vermont Fish & Wildlife Department  
03 February 2008**



This list of Vermont's rare and uncommon animals is produced by the Vermont Nongame and Natural Heritage Program (NNHP). The NNHP is housed in the Vermont Fish & Wildlife Department of the Vermont Agency of Natural Resources. NNHP is the state's official repository for records of rare, threatened, and endangered species. Information in the NNHP database is the result of work of zoologists, natural resource professionals and interested amateurs.

This list is intended to inform naturalists, biologists, planners, developers and the general public about our rare native fauna. These species may be rare because they have very particular habitat requirements, are at the edge of their range, are vulnerable to disturbance or collection, or have difficulty reproducing. The listing of uncommon species may be incomplete.

Species with a state status of Threatened or Endangered (T or E) are protected by **Vermont's Endangered Species Law (10 V.S.A. Chap. 123)**. Those with a federal status of Threatened or Endangered (LT or LE) are protected by the **Federal Endangered Species Act (P.L. 93-205)**.

The state and global ranks are informational categories regarding the rarity and extirpation/extinction risk of the species. A brief explanation of legal status and informational ranks is attached to the end of this list. Members of the Scientific Advisory Groups (to the Vermont Endangered Species Committee) for Birds, Mammals, Fishes, Reptiles and Amphibians, and Invertebrates review the state ranks periodically for changes. Global ranks are developed and reviewed by NatureServe and its international network of natural heritage data centers.

If you locate a rare or uncommon species, we would appreciate receiving information on it. A rare animal report form is available to summarize information on a rare or uncommon animal occurrence. Contact NNHP for a form or visit our website at [http://www.vtfishandwildlife.com/wildlife\\_nongame.cfm](http://www.vtfishandwildlife.com/wildlife_nongame.cfm).

Please obtain landowner permission before accessing private property.

For further information, or with suggestions or comments about this list please contact:

Mark Ferguson, NNHP Zoologist (802) 241-3667; [mark.ferguson@state.vt.us](mailto:mark.ferguson@state.vt.us)  
Steve Parren, NNHP Coordinator (802) 241-3289; [steve.parren@state.vt.us](mailto:steve.parren@state.vt.us)  
Nongame and Natural Heritage Program, Vermont Fish & Wildlife Department, 103 South Main Street,  
Building 10 South, Waterbury, VT 05671-0501

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
-----------------	-------------	------------	-------------	--------------	----------------

## Fishes

<i>Ichthyomyzon fossor</i>	Northern Brook Lamprey	S1	G4	E	
<i>Ichthyomyzon unicuspis</i>	Silver Lamprey	S2?	G5	SC	
<i>Lampetra appendix</i>	American Brook Lamprey	S1	G4	T	
<i>Acipenser fulvescens</i>	Lake Sturgeon	S1	G3G4	E	
<i>Anguilla rostrata</i>	American Eel	S2	G4	SC	
<i>Cyprinella spiloptera</i>	Spotfin Shiner	S3S4	G5		
<i>Exoglossum maxillingua</i>	Cutlips Minnow	S3	G5		
<i>Hybognathus hankinsoni</i>	Brassy Minnow	S1	G5	SC	
<i>Hybognathus regius</i>	Eastern Silvery Minnow	S3S4	G5		
<i>Margariscus margarita</i>	Pearl Dace	S3	G5		
<i>Notropis bifrenatus</i>	Bridle Shiner	S1?	G3	SC	
<i>Notropis heterodon</i>	Blackchin Shiner	S1	G5	SC	
<i>Notropis heterolepis</i>	Blacknose Shiner	S1	G4		
<i>Notropis rubellus</i>	Rosyface Shiner	S3	G5		
<i>Phoxinus neogaeus</i>	Finescale Dace	S3?	G5		
<i>Carpiodes cyprinus</i>	Quillback	S1	G5	SC	
<i>Moxostoma anisurum</i>	Silver Redhorse	S2	G5	SC	
<i>Moxostoma macrolepidotum</i>	Shorthead Redhorse	S2	G5		
<i>Moxostoma valenciennesi</i>	Greater Redhorse	S1	G4	SC	
<i>Noturus flavus</i>	Stonecat	S1	G5	E	
<i>Prosopium cylindraceum</i>	Round Whitefish	S1	G5	SC	
<i>Salvelinus alpinus oquassa</i>	Artic Char or Sunapee Trout	SX	G5T2Q		
<i>Esox masquinongy</i>	Muskellunge	S1	G5	SC	
<i>Umbra limi</i>	Central Mudminnow	S3S4	G5		
<i>Percopsis omiscomaycus</i>	Trout-perch	S3	G5		
<i>Lota lota</i>	Burbot	S3S4	G5		
<i>Labidesthes sicculus</i>	Brook Silverside	SU	G5		
<i>Culaea inconstans</i>	Brook Stickleback	S3	G5		
<i>Cottus bairdii</i>	Mottled Sculpin	S2	G5		
<i>Ammocrypta pellucida</i>	Eastern Sand Darter	S1	G3	T	
<i>Etheostoma flabellare</i>	Fantail Darter	S3	G5		
<i>Percina copelandi</i>	Channel Darter	S1	G4	E	

## Amphibians

<i>Bufo fowleri</i>	Fowler's Toad	S1	G5	SC	
<i>Pseudacris maculata</i> (previously listed as <i>Pseudacris triseriata</i> )	Boreal Chorus Frog	S1	G5	E	
<i>Rana septentrionalis</i>	Mink Frog	S3	G5		
<i>Ambystoma jeffersonianum</i>	Jefferson Salamander	S2	G4	SC	
<i>Ambystoma laterale</i>	Blue-spotted Salamander	S3	G5	SC	
<i>Hemidactylium scutatum</i>	Four-toed Salamander	S2	G5	SC	
<i>Necturus maculosus</i>	Mudpuppy	S2	G5	SC	

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
-----------------	-------------	------------	-------------	--------------	----------------

## Reptiles

<i>Clemmys guttata</i>	Spotted Turtle	S1	G5	E	
<i>Glyptemys insculpta</i>	Wood Turtle	S3	G4	SC	
<i>Graptemys geographica</i>	Northern Map Turtle	S3	G5	SC	
<i>Sternotherus odoratus</i>	Stinkpot (Common Musk Turtle)	S2	G5	SC	
<i>Apalone spinifera</i>	Spiny Softshell (Turtle)	S1	G5	T	
<i>Plestiodon fasciatus</i>	Common Five-lined Skink	S1	G5	E	
Synonym(s): <i>Eumeces fasciatus</i>					
<i>Coluber constrictor</i>	Eastern Racer	S1	G5	T	
<i>Diadophis punctatus</i>	Ring-necked Snake	S3	G5		
<i>Nerodia sipedon</i>	Northern Watersnake	S3	G5		
<i>Opheodrys vernalis</i>	Smooth Greensnake	S3	G5		
<i>Pantherophis alleghaniensis</i>	Eastern Ratsnake	S2	G5	T	
Synonym(s): <i>Elaphe obsoleta</i> , <i>Elaphe alleghaniensis</i>					
<i>Thamnophis sauritus</i>	Eastern Ribbonsnake	S2	G5	SC	
<i>Crotalus horridus</i>	Timber Rattlesnake	S1	G4	E	

## Mammals

<i>Sorex dispar</i>	Long-tailed or Rock Shrew	S2	G4	SC	
<i>Sorex hoyi</i>	American Pygmy Shrew	S2	G5		
<i>Sorex palustris</i>	American Water Shrew	S3	G5		
<i>Parascalops breweri</i>	Hairy-tailed Mole	S3S4	G5		
<i>Lasionycteris noctivagans</i>	Silver-haired Bat	S2	G5		
<i>Lasiurus cinereus</i>	Hoary Bat	S3	G5		
<i>Myotis leibii</i>	Eastern Small-footed Bat	S1	G3	T	
<i>Myotis sodalis</i>	Indiana Bat	S1	G2	E	LE
<i>Pipistrellus subflavus</i>	Eastern Pipistrelle	S2S3	G5		
<i>Lynx canadensis</i>	Canadian Lynx	S1?	G5	E	LT
<i>Puma concolor cougar</i>	Eastern Mountain Lion	SH	G5THQ	E	LE
Synonym(s): <i>Felis concolor cougar</i>					
<i>Martes americana</i>	American Marten	S1?	G5	E	
<i>Mustela frenata</i>	Long-tailed Weasel	S3S4	G5		
<i>Microtus chrotorrhinus</i>	Rock Vole	S2	G4	SC	
<i>Microtus pinetorum</i>	Woodland Vole	S3	G5		
<i>Synaptomys cooperi</i>	Southern Bog Lemming	S3	G5		
<i>Sylvilagus transitionalis</i>	New England Cottontail	SH	G4	PE SC	C

## Birds

<i>Anas acuta</i>	Northern Pintail	S1B,S5N	G5		
<i>Anas americana</i>	American Wigeon	S1B,S3N	G5		
<i>Anas clypeata</i>	Northern Shoveler	S3N	G5		
<i>Anas crecca</i>	Green-winged Teal	S2B,S5N	G5		
<i>Anas strepera</i>	Gadwall	S1B,S3N	G5		
<i>Aythya valisineria</i>	Canvasback	S3N	G5		

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Bucephala clangula</i>	Common Goldeneye	S3B,S5N	G5		
<i>Clangula hyemalis</i>	Long-tailed Duck	S3N	G5		
<i>Melanitta perspicillata</i>	Surf Scoter	S3N	G5		
<i>Mergus serrator</i>	Red-breasted Merganser	S1B,S3S4N	G5		
<i>Falcipennis canadensis</i>	Spruce Grouse	S1B	G5	E	
<i>Gavia immer</i>	Common Loon	S2B,S4N	G5		
<i>Podilymbus podiceps</i>	Pied-billed Grebe	S2B,S3N	G5	SC	
<i>Ardea herodias</i>	Great Blue Heron	S2S3B,S5N	G5		
<i>Botaurus lentiginosus</i>	American Bittern	S3B,S3N	G4		
<i>Bubulcus ibis</i>	Cattle Egret	S1B,S1S2N	G5		
<i>Egretta thula</i>	Snowy Egret	SNA	G5		
<i>Ixobrychus exilis</i>	Least Bittern	S2B,S2N	G5	SC	
<i>Nycticorax nycticorax</i>	Black-crowned Night-heron	S1B,S2N	G5		
<i>Accipiter cooperii</i>	Cooper's Hawk	S2S3B	G5	SC	
<i>Accipiter gentilis</i>	Northern Goshawk	S3S4B	G5		
<i>Buteo lagopus</i>	Rough-legged Hawk	S3N	G5		
<i>Buteo lineatus</i>	Red-shouldered Hawk	S3S4B	G5		
<i>Circus cyaneus</i>	Northern Harrier	S2B,S3S4N	G5	SC	
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S1B,S2N	G5	E	
<i>Pandion haliaetus</i>	Osprey	S2B,S4N	G5		
<i>Falco columbarius</i>	Merlin	S1B	G5		
<i>Falco peregrinus</i>	Peregrine Falcon	S2B,S2N	G4		
<i>Fulica americana</i>	American Coot	SNRB,S2N	G5		
<i>Gallinula chloropus</i>	Common Moorhen	S2B,S2N	G5		
<i>Porzana carolina</i>	Sora	S2S3B,S3N	G5	SC	
<i>Rallus limicola</i>	Virginia Rail	S3S4B,S4N	G5		
<i>Charadrius semipalmatus</i>	Semipalmated Plover	S3S4N	G5		
<i>Pluvialis dominica</i>	American Golden-plover	S3N	G5		
<i>Bartramia longicauda</i>	Upland Sandpiper	S2S3B,S3N	G5	E	
<i>Calidris alba</i>	Sanderling	S3S4N	G5		
<i>Calidris alpina</i>	Dunlin	S3N	G5		
<i>Chlidonias niger</i>	Black Tern	S2B,S2N	G4	E	
<i>Hydroprogne caspia</i>	Caspian Tern	S2?	G5		
<i>Larus marinus</i>	Great Black-backed Gull	S1B,S5N	G5		
<i>Sterna hirundo</i>	Common Tern	S1S2B,S2N	G5	E	
<i>Tyto alba</i>	Barn Owl	S1B,S1N	G5	SC	
<i>Asio flammeus</i>	Short-eared Owl	S1B,S2N	G5	SC	
<i>Asio otus</i>	Long-eared Owl	S2B,S2N	G5	SC	
<i>Caprimulgus vociferus</i>	Whip-poor-will	S2B	G5	SC	
<i>Chordeiles minor</i>	Common Nighthawk	S2S3B	G5	SC	
<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	S1S2B	G5	SC	
<i>Picoides arcticus</i>	Black-backed Woodpecker	S2B,S2N	G5	SC	
<i>Picoides dorsalis</i>	American Three-toed Woodpecker	SU	G5	SC	
<i>Lanius excubitor</i>	Northern Shrike	S3N	G5		
<i>Lanius ludovicianus migrans</i>	Migrant Loggerhead Shrike	SHB	G4T3Q	E	

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Vireo philadelphicus</i>	Philadelphia Vireo	S2S3B	G5		
<i>Perisoreus canadensis</i>	Gray Jay	S1S2B,S1S2N	G5	SC	
<i>Progne subis</i>	Purple Martin	S3S4B	G5		
<i>Baeolophus bicolor</i>	Tufted Titmouse	S3S4B,S3S4N	G5		
<i>Poecile hudsonica</i>	Boreal Chickadee	S3S4B,S3S4N	G5		
<i>Cistothorus platensis</i>	Sedge Wren	S1B	G5	E	
<i>Thryothorus ludovicianus</i>	Carolina Wren	S1S2B,S2N	G5		
<i>Poliophtila caerulea</i>	Blue-gray Gnatcatcher	S3B	G5		
<i>Catharus bicknelli</i>	Bicknell's Thrush	S3B	G4	SC	
<i>Dendroica castanea</i>	Bay-breasted Warbler	S1B	G5		
<i>Dendroica cerulea</i>	Cerulean Warbler	S1B	G4	SC	
<i>Dendroica discolor</i>	Prairie Warbler	S3B	G5		
<i>Dendroica palmarum</i>	Palm Warbler	S1B	G5		
<i>Dendroica pinus</i>	Pine Warbler	S3B	G5		
<i>Dendroica tigrina</i>	Cape May Warbler	S2S3B	G5		
<i>Vermivora chrysoptera</i>	Golden-winged Warbler	S2S3B	G4		
<i>Vermivora peregrina</i>	Tennessee Warbler	S2S3B	G5		
<i>Vermivora pinus</i>	Blue-winged Warbler	S2S3B	G5		
<i>Wilsonia pusilla</i>	Wilson's Warbler	S1B	G5	SC	
<i>Ammodramus henslowii</i>	Henslow's Sparrow	S1B	G4	E	
<i>Ammodramus savannarum</i>	Grasshopper Sparrow	S2B	G5	T	
<i>Calcarius lapponicus</i>	Lapland Longspur	S3N	G5		
<i>Poocetes gramineus</i>	Vesper Sparrow	S3B	G5	SC	
<i>Euphagus carolinus</i>	Rusty Blackbird	S3B	G4	SC	
<i>Icterus spurius</i>	Orchard Oriole	S1S2B	G5		
<i>Loxia curvirostra</i>	Red Crossbill	S1S2B,S3N	G5		
<i>Loxia leucoptera</i>	White-winged Crossbill	S3N,S4B	G5		
<i>Pinicola enucleator</i>	Pine Grosbeak	S2S3N	G5		

### Isopods

<i>Lirceus lineatus</i>	An Isopod	S1?	G5	SC	
-------------------------	-----------	-----	----	----	--

### Amphipods

<i>Pontoporeia affinis</i>	An Amphipod	S1	GNR	SC	
<i>Stygobromus borealis</i>	Taconic Cave Amphipod	S1	G2G3	E	

### Freshwater Mussels

<i>Margaritifera margaritifera</i>	Eastern Pearlshell	S2	G4	T	
<i>Alasmidonta heterodon</i>	Dwarf Wedgemussel	S1	G1G2	E	LE
<i>Alasmidonta marginata</i>	Elktoe	S1	G4	SC	
<i>Alasmidonta undulata</i>	Triangle Floater	S3	G4		
<i>Alasmidonta varicosa</i>	Brook Floater	S1	G3	T	
<i>Anodonta implicata</i>	Alewife Floater	S1	G5		
<i>Anodontoides ferussacianus</i>	Cylindrical Papershell	S1S2	G5	E	
<i>Lampsilis ovata</i>	Pocketbook	S2	G5	E	
<i>Lasmigona compressa</i>	Creek Heelsplitter	S2	G5		

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Lasmigona costata</i>	Fluted-shell	S2	G5	E	
<i>Leptodea fragilis</i>	Fragile Papershell	S2	G5	E	
<i>Ligumia recta</i>	Black Sandshell	S1	G5	E	
<i>Potamilus alatus</i>	Pink Heelsplitter	S2	G5	E	
<i>Pyganodon grandis</i>	Giant Floater	S2S3	G5	T	
<i>Strophitus undulatus</i>	Creeper	S3	G5		

### Crayfish

<i>Cambarus bartonii</i>	Appalachian Brook Crayfish	S3	G5		
--------------------------	----------------------------	----	----	--	--

### Moths and Butterflies

<i>Argyresthia castaneella</i>	Chestnut Ermine Moth	SX	GH	SC	
<i>Hesperia metea</i>	Cobweb Skipper	SU	G4G5		
<i>Poanes massasoit</i>	Mulberry Wing	S1?	G4		
<i>Euphyes bimacula</i>	Two-spotted Skipper	SU	G4		
<i>Euphyes dion</i>	Dion Skipper	S1S2	G4		
<i>Pieris virginiensis</i>	West Virginia White	SU	G3G4	SC	
<i>Callophrys gryneus</i>	Juniper Hairstreak	SU	G5		
<i>Satyrrium caryaevorum</i>	Hickory Hairstreak	SH	G4		
<i>Oeneis jutta</i>	Jutta Arctic	S2	G5		
<i>Speyeria idalia</i>	Regal Fritillary	SX	G3	SC	
<i>Eacles imperialis</i>	Imperial Moth	SH	G5	SC	
<i>Sphinx drupiferarum</i>	Plum Sphinx	SH	G4	SC	
<i>Sphinx eremitus</i>	Hermit Sphinx	SH	G4	SC	
<i>Catocala marmorata</i>	Marbled Underwing Moth	SH	G3G4		
<i>Lasionycta taigata</i>	A Noctuid Moth	SH	G4		
<i>Papaipema sp. 2 nr. pterisii</i>	Ostrich Fern Borer	S2	G3G4		
<i>Properigea costa</i>	Barrens Moth	SH	G4		
<i>Xestia (Pachnobia) fabulosa</i>	A Noctuid Moth	S1S2	G4		
<i>Xestia (Pachnobia) homogena</i>	A Noctuid Moth	S1S2	G4		
<i>Zale submediana</i>	A Noctuid Moth	S1?	G4		
<i>Zanclognatha martha</i>	Pine Barrens Zanclognatha	S1?	G4		

### Odonates

<i>Calopteryx amata</i>	Superb Jewelwing	S2	G4		
<i>Lestes congener</i>	Spotted Spreadwing	S3	G5		
<i>Lestes inaequalis</i>	Elegant Spreadwing	S3	G5		
<i>Coenagrion interrogatum</i>	Subarctic Bluet	S1	G5		
<i>Enallagma civile</i>	Familiar Bluet	S3	G5		
<i>Enallagma vesperum</i>	Vesper Bluet	S3	G5		
<i>Aeshna tuberculifera</i>	Black-tipped Darner	S2	G4		
<i>Aeshna verticalis</i>	Green-striped Darner	S2	G5		
<i>Gomphaeschna furcillata</i>	Harlequin Darner	S2	G5		
<i>Arigomphus furcifer</i>	Lilypad Clubtail	S2	G5		
<i>Arigomphus villosipes</i>	Unicorn Clubtail	S3	G5		

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Dromogomphus spinosus</i>	Black-shouldered Spinyleg	S3	G5		
<i>Gomphus adelphus</i>	Mustached Clubtail	S3	G4		
<i>Gomphus borealis</i>	Beaverpond Clubtail	S2	G4		
<i>Gomphus lividus</i>	Ashy Clubtail	S3	G5		
<i>Gomphus ventricosus</i>	Skillet Clubtail	S2	G3		
<i>Hagenius brevistylus</i>	Dragonhunter	S3	G5		
<i>Lanthus vernalis</i>	Southern Pygmy Clubtail	S2	G4		
<i>Ophiogomphus mainensis</i>	Maine Snaketail	S2	G4		
<i>Ophiogomphus rupinsulensis</i>	Rusty Snaketail	S3	G5		
<i>Stylogomphus albistylus</i>	Eastern Least Clubtail	S3	G5		
<i>Stylurus scudderii</i>	Zebra Clubtail	S2	G4		
<i>Stylurus spiniceps</i>	Arrow Clubtail	S2	G5		
<i>Somatochlora albicincta</i>	Ringed Emerald	S3	G5		
<i>Somatochlora cingulata</i>	Lake Emerald	S2	G5		
<i>Somatochlora elongata</i>	Ski-tipped Emerald	S3	G5		
<i>Somatochlora forcipata</i>	Forcipate Emerald	S2	G5		
<i>Somatochlora franklini</i>	Delicate Emerald	S2	G5		
<i>Somatochlora kennedyi</i>	Kennedy's Emerald	S2	G5		
<i>Somatochlora minor</i>	Ocellated Emerald	S2	G5		
<i>Somatochlora walshii</i>	Brush-tipped Emerald	S3	G5		
<i>Somatochlora williamsoni</i>	Williamson's Emerald	S3	G5		
<i>Williamsonia fletcheri</i>	Ebony Boghaunter	S1	G4		
<i>Celithemis elisa</i>	Calico Pennant	S3	G5		
<i>Leucorrhinia glacialis</i>	Crimson-ringed Whiteface	S3	G5		
<i>Leucorrhinia proxima</i>	Belted Whiteface	S3	G5		
<i>Libellula incesta</i>	Slaty Skimmer	S3	G5		
<i>Libellula pulchella</i>	Twelve-spotted Skimmer	S3	G5		
<i>Libellula semifasciata</i>	Painted Skimmer	S3	G5		
<i>Nannothemis bella</i>	Elfin Skimmer	S2	G4		
<i>Sympetrum danae</i>	Black Meadowhawk	S3	G5		
<i>Sympetrum semicinctum</i>	Band-winged Meadowhawk	S3	G5		

## Beetles

<i>Acupalpus alternans</i>	A Ground Beetle	S1?	GNR		
<i>Acupalpus rectangulus</i>	A Ground Beetle	S2?	GNR		
<i>Agonum crenistriatum</i>	A Ground Beetle	S2	GNR		
<i>Agonum darlingtoni</i>	A Ground Beetle	S2	GNR		
<i>Agonum decorum</i>	A Ground Beetle	S3	GNR		
<i>Agonum moerens</i>	A Ground Beetle	S3?	GNR		
<i>Agonum picicornoides</i>	A Ground Beetle	S3	GNR		
<i>Agonum punctiforme</i>	A Ground Beetle	S2?	GNR		
<i>Agonum superioris</i>	A Ground Beetle	S3?	GNR		
<i>Amara erraticus</i>	A Ground Beetle	S2	GNR		
<i>Amara laevipennis</i>	A Ground Beetle	S3	GNR		
<i>Anchomenus picticornis</i>	A Ground Beetle	S2	GNR		
<i>Apristus latens</i>	A Ground Beetle	S2	GNR		
<i>Atranus pubescens</i>	A Ground Beetle	S2	GNR		

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Bembidion affine</i>	A Ground Beetle	S3	GNR		
<i>Bembidion cordatum</i>	A Ground Beetle	S1	GNR		
<i>Bembidion grapei</i>	A Ground Beetle	S2	GNR		
<i>Bembidion muscicola</i>	A Ground Beetle	S3	GNR		
<i>Bembidion mutatum</i>	A Ground Beetle	S2	GNR		
<i>Bembidion quadratum</i>	A Ground Beetle	S2	GNR		
<i>Bembidion robusticollis</i>	A Ground Beetle	S1?	GNR		
<i>Bembidion rolandi</i>	A Ground Beetle	S2	GNR		
<i>Bembidion rufotinctum</i>	A Ground Beetle	S2	GNR	SC	
<i>Blethisa julii</i>	A Ground Beetle	S2	GNR		
<i>Blethisa multipunctatus</i>	A Ground Beetle	S3	GNR		
<i>Blethisa quadricollis</i>	A Ground Beetle	S1	GNR		
<i>Carabus goryi</i>	A Ground Beetle	S3	GNR		
<i>Carabus maeander</i>	A Ground Beetle	S3	GNR		
<i>Cicindela ancocisconensis</i>	Boulder-beach Tiger Beetle	S1	G3		
<i>Cicindela hirticollis</i>	Beach-dune Tiger Beetle	S1	G5	T	
<i>Cicindela limbalis</i>	A Tiger Beetle	S3S4	G5		
<i>Cicindela longilabris</i>	A Tiger Beetle	S2	G5		
<i>Cicindela marginipennis</i>	Cobblestone Tiger Beetle	S1	G2	T	
<i>Cicindela patruela</i>	A Tiger Beetle	S1	G3	SC	
<i>Cicindela puritana</i>	Puritan Tiger Beetle	SH	G1G2	T	LT
<i>Cicindela purpurea</i>	A Tiger Beetle	SU	G5	SC	
<i>Cicindela tranquebarica</i>	A Tiger Beetle	S3	G5		
<i>Dicaelus dilatus</i>	A Ground Beetle	S1	GNR		
<i>Dicaelus teter</i>	A Ground Beetle	S2	GNR		
<i>Diplocheila assimilis</i>	A Ground Beetle	S3	GNR		
<i>Diplocheila impressicollis</i>	A Ground Beetle	S3	GNR		
<i>Diplocheila striatopunctata</i>	A Ground Beetle	S3	GNR		
<i>Dyschirius brevispinus</i>	A Ground Beetle	S2	GNR		
<i>Dyschirius erythrocerus</i>	A Ground Beetle	S2	GNR		
<i>Dyschirius politus</i>	A Ground Beetle	S2	GNR		
<i>Elaphropus dolosus</i>	A Ground Beetle	S2	GNR		
<i>Elaphropus levipes</i>	A Ground Beetle	S2	GNR		
<i>Elaphrus fuliginosus</i>	A Ground Beetle	S2	GNR		
<i>Geopinus incrassatus</i>	A Ground Beetle	S2	GNR		
<i>Harpalus fulvilabris</i>	A Ground Beetle	S2	GNR		
<i>Harpalus indigenus</i>	A Ground Beetle	S2	GNR		
<i>Harpalus providens</i>	A Ground Beetle	S2	GNR		
<i>Lophoglossus scrutator</i>	A Ground Beetle	S1	GNR		
<i>Miscodera arctica</i>	A Ground Beetle	S1	GNR		
<i>Nebria suturalis</i>	A Ground Beetle	S1	GNR		
<i>Notiobia sayi</i>	A Ground Beetle	S2	GNR		
<i>Notiophilus aquaticus</i>	A Ground Beetle	S2	GNR		
<i>Notiophilus borealis</i>	A Ground Beetle	S1	GNR		
<i>Notiophilus nemoralis</i>	A Ground Beetle	S3	GNR		
<i>Notiophilus novemstriatus</i>	A Ground Beetle	S2	GNR		
<i>Olisthopus micans</i>	A Ground Beetle	S2	GNR		

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status
<i>Parastachys oblitus</i>	A Ground Beetle	S2	GNR		
<i>Parastachys rhodeanus</i>	A Ground Beetle	S2	GNR		
<i>Patrobus foveocollis</i>	A Ground Beetle	S2	GNR		
<i>Pentagonica picticornis</i>	A Ground Beetle	S2	GNR		
<i>Pericompsus ephippiatus</i>	A Ground Beetle	S1	GNR		
<i>Platynus cincticollis</i>	A Ground Beetle	S1?	GNR		
<i>Platynus parmagnatus</i>	A Ground Beetle	S2	GNR		
<i>Platypatrobus lacustris</i>	A Ground Beetle	S1	GNR		
<i>Pseudamara arenaria</i>	A Ground Beetle	S3	GNR		
<i>Pterostichus brevicornis</i>	A Ground Beetle	S3	GNR		
<i>Pterostichus castor</i>	A Ground Beetle	S3	GNR		
<i>Pterostichus lachrymosus</i>	A Ground Beetle	S3	GNR		
<i>Pterostichus pinguedineus</i>	A Ground Beetle	S2	GNR		
<i>Pterostichus punctatissimus</i>	A Ground Beetle	S3	GNR		
<i>Scaphinotus bilobus</i>	A Ground Beetle	S2	GNR		
<i>Schizogenius ferrugineus</i>	A Ground Beetle	S1	GNR		
<i>Sericoda obsoleta</i>	A Ground Beetle	S1	GNR		
<i>Sericoda quadripunctata</i>	A Ground Beetle	S1	GNR		
<i>Sphaeroderus nitidicollis brevoorti</i>	A Ground Beetle	S2	GNR	TNR	
<i>Tetragonoderus fasciatus</i>	A Ground Beetle	S2	GNR		
<i>Trichocellus cognatus</i>	A Ground Beetle	S2	GNR		

#### Ants

<i>Temnothorax sp. 1</i>	An Ant (L. Pillagens, Unpublished)	S1S3	GNR		
--------------------------	------------------------------------	------	-----	--	--

#### Freshwater Snails

<i>Birgella subglobosus</i>	Globe Siltsnail	SH?	G4		
<i>Bulinnaea megasoma</i>	Mammoth Lymnaea	SX?	G4G5		

## Explanation of Legal Status and Information Ranks

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

**Global Rank** - Value that best characterizes the relative rarity (abundance) or endangerment of a native 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) or informational category

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

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

PDL = Proposed for Delisting

PE = Proposed for Endangered Status (not legally protected by 10 V.S.A. Chap. 123)

PT = Proposed for Threatened Status (not legally protected by 10 V.S.A. Chap. 123)

SC = Special Concern: rare; status should be watched (not legally protected by 10 V.S.A. Chap. 123)

**Federal Status** - Legal protection 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)