



Reptiles and Amphibians of Vermont
Vermont Natural Heritage Inventory
Vermont Fish & Wildlife Department
24 March 2017



This list contains reptile and amphibian species known to occur in Vermont. Other species (notably Marbled Salamander and Allegheny Mountain Dusky Salamander) have been reported but insufficient documentation exists to confirm their presence. These 'hypothetical' species are not included.

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Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status	SGCN
Reptiles						
<i>Chelydra serpentina</i>	Snapping Turtle	S5	G5			
<i>Chrysemys picta</i>	Painted Turtle	S5	G5			
<i>Clemmys guttata</i>	Spotted Turtle	S1	G5	E		SGCN
<i>Glyptemys insculpta</i> Synonym(s): <i>Clemmys insculpta</i>	Wood Turtle	S3	G3	SC		SGCN
<i>Graptemys geographica</i>	Northern Map Turtle	S3	G5	SC		
<i>Terrapene carolina</i> ¹	Eastern Box Turtle	SU	G5			
<i>Sternotherus odoratus</i>	Eastern Musk Turtle (Stinkpot)	S2	G5	SC		SGCN
<i>Apalone spinifera</i>	Spiny Softshell (Turtle)	S1	G5	T		SGCN
<i>Plestiodon fasciatus</i> Synonym(s): <i>Eumeces fasciatus</i>	Common Five-lined Skink	S1	G5	E		SGCN
<i>Coluber constrictor</i>	North American Racer	S1	G5	T		SGCN
<i>Diadophis punctatus</i>	Ring-necked Snake	S4	G5			
<i>Heterodon platirhinos</i> ¹	Eastern Hog-nosed Snake	SU	G5			
<i>Lampropeltis triangulum</i>	Milksnake	S5	G5			
<i>Nerodia sipedon</i>	Common Watersnake	S3	G5			SGCN
<i>Opheodrys vernalis</i> Synonym(s): <i>Liochlorophis vernalis</i>	Smooth Greensnake	S3	G5			SGCN
<i>Pantherophis alleghaniensis</i> Synonym(s): <i>Elaphe obsoleta</i> , <i>Elaphe alleghaniensis</i>	Eastern Ratsnake	S2	G4G5	T		SGCN
<i>Storeria dekayi</i>	DeKay's Brownsnake	S4	G5			SGCN
<i>Storeria occipitomaculata</i>	Red-bellied Snake	S5	G5			
<i>Thamnophis sauritus</i>	Eastern Ribbonsnake	S2	G5	SC		SGCN
<i>Thamnophis sirtalis</i>	Common Gartersnake	S5	G5			
<i>Crotalus horridus</i>	Timber Rattlesnake	S1	G4	E		SGCN

Species in Group: 21

¹ Eastern Box Turtle and Eastern Hog-nosed Snake have both been documented in Vermont on multiple occasions, but it has not been determined if the species occur naturally in the state or if individuals were inadvertently or intentionally transported by humans.

Scientific Name	Common Name	State Rank	Global Rank	State Status	Federal Status	SGCN
<i>Anaxyrus americanus</i> Synonym(s): <i>Bufo americanus</i>	American Toad	S5	G5			
<i>Anaxyrus fowleri</i> Synonym(s): <i>Bufo fowleri</i>	Fowler's Toad	S1	G5	E		SGCN
<i>Hyla versicolor</i>	Gray Treefrog	S5	G5			
<i>Pseudacris crucifer</i>	Spring Peeper	S5	G5			
<i>Pseudacris maculata</i> (previously listed as <i>Pseudacris triseriata</i>)	Boreal Chorus Frog	S1	G5	E		SGCN
<i>Lithobates catesbeianus</i> Synonym(s): <i>Rana catesbeiana</i>	American Bullfrog	S5	G5			
<i>Lithobates clamitans</i> Synonym(s): <i>Rana clamitans</i>	Green Frog	S5	G5			
<i>Lithobates palustris</i> Synonym(s): <i>Rana palustris</i>	Pickrel Frog	S5	G5			
<i>Lithobates pipiens</i> Synonym(s): <i>Rana pipiens</i>	Northern Leopard Frog	S4	G5			
<i>Lithobates septentrionalis</i> Synonym(s): <i>Rana septentrionalis</i>	Mink Frog	S3	G5			
<i>Lithobates sylvaticus</i> Synonym(s): <i>Rana sylvatica</i>	Wood Frog	S5	G5			
<i>Ambystoma jeffersonianum</i>	Jefferson Salamander	S2	G4	SC		SGCN
<i>Ambystoma laterale</i>	Blue-spotted Salamander	S3	G5	SC		SGCN
<i>Ambystoma maculatum</i>	Spotted Salamander	S5	G5			SGCN
<i>Desmognathus fuscus</i>	Northern Dusky Salamander	S5	G5			
<i>Eurycea bislineata</i>	Northern Two-lined Salamander	S5	G5			
<i>Gyrinophilus porphyriticus</i>	Spring Salamander	S4	G5			
<i>Hemidactylium scutatum</i>	Four-toed Salamander	S2	G5	SC		SGCN
<i>Plethodon cinereus</i>	Eastern Red-backed Salamander	S5	G5			
<i>Necturus maculosus</i>	Mudpuppy	S2	G5	SC		SGCN
<i>Notophthalmus viridescens</i>	Eastern Newt	S5	G5			

Species in Group:21

Explanation of Legal Status and Information Ranks

State Rank and Global Rank - Value that best characterizes the relative rarity (abundance) or endangerment of a 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): 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

- RE = Recommended by Endangered Species Committee for Endangered Status
- RT = Recommended by Endangered Species Committee for Threatened Status
- RDL = Recommended by Endangered Species Committee for Delisting
- PE = Proposed by Agency of Natural Resources Secretary for Endangered Status
- PT = Proposed by Agency of Natural Resources Secretary for Threatened Status
- PDL = Proposed by Agency of Natural Resources Secretary 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
- PE = Proposed for Endangered
- PT = Proposed for Threatened
- PDL = Proposed for Delisting
- SC = Species of Concern (does not denote legal protection)
- C = Candidate for Listing (does not denote legal protection)

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