

Reptiles and Amphibians of Vermont
Accepted Name, State Rank, and State Status, as of November 2003

| Common Name | Scientific Name | State Rank | State Status |
|--------------------------------|-----------------------------------|------------|--------------|
| Amphibians | | | |
| Salamanders | | | |
| Jefferson Salamander | <i>Ambystoma jeffersonianum</i> | S 2 | SC |
| Blue-spotted Salamander | <i>Ambystoma laterale</i> | S 3 | SC |
| Spotted Salamander | <i>Ambystoma maculatum</i> | S 5 | |
| Northern Dusky Salamander | <i>Desmognathus fuscus</i> | S 4 | |
| Northern Two-lined Salamander | <i>Eurycea bislineata</i> | S 5 | |
| Spring Salamander | <i>Gyrinophilus porphyriticus</i> | S 4 | |
| Four-toed Salamander | <i>Hemidactylium scutatum</i> | S 2 | SC |
| Mudpuppy | <i>Necturus maculosus</i> | S 2 | SC |
| Eastern Newt | <i>Notophthalmus viridescens</i> | S 5 | |
| Eastern Red-backed Salamander | <i>Plethodon cinereus</i> | S 5 | |
| Frogs (including toads) | | | |
| American Toad | <i>Bufo americanus</i> | S 5 | |
| Fowler's Toad | <i>Bufo fowleri</i> | S 1 | SC |
| Gray Treefrog | <i>Hyla versicolor</i> | S 5 | |
| Spring Peeper | <i>Pseudacris crucifer</i> | S 5 | |
| Western Chorus Frog | <i>Pseudacris triseriata</i> | S 1 | E |
| American Bullfrog | <i>Rana catesbeiana</i> | S 5 | |
| Green Frog | <i>Rana clamitans</i> | S 5 | |
| Pickerel Frog | <i>Rana palustris</i> | S 4 | |
| Northern Leopard Frog | <i>Rana pipiens</i> | S 4 | |
| Mink Frog | <i>Rana septentrionalis</i> | S 4 | |
| Wood Frog | <i>Rana sylvatica</i> | S 5 | |
| Reptiles | | | |
| Turtles | | | |
| Spiny Softshell | <i>Apalone spinifera</i> | S 1 | T |
| Snapping Turtle | <i>Chelydra serpentina</i> | S 5 | |
| Painted Turtle | <i>Chrysemys picta</i> | S 5 | |
| Spotted Turtle | <i>Clemmys guttata</i> | S 1 | E |
| Wood Turtle | <i>Glyptemys insculpta</i> | S 3 | SC |
| Northern Map Turtle | <i>Graptemys geographica</i> | S 3 | SC |
| Stinkpot | <i>Sternotherus odoratus</i> | S 2 | SC |
| Lizards and Snakes | | | |
| Lizards | | | |
| Common Five-lined Skink | <i>Eumeces fasciatus</i> | S 1 | E |
| Snakes | | | |
| Eastern Racer | <i>Coluber constrictor</i> | S 1 | SC, PT |
| Timber Rattlesnake | <i>Crotalus horridus</i> | S 1 | E |
| Ring-necked Snake | <i>Diadophis punctatus</i> | S 4 | |
| Eastern Ratsnake | <i>Elaphe alleghaniensis</i> | S 2 | SC, PT |
| Milksnake | <i>Lampropeltis triangulum</i> | S 5 | |
| Northern Watersnake | <i>Nerodia sipedon</i> | S 3 | |
| Smooth Greensnake | <i>Opheodrys vernalis</i> | S 4 | |
| DeKay's Brownsnake | <i>Storeria dekayi</i> | S 4 | |
| Red-bellied Snake | <i>Storeria occipitomaculata</i> | S 5 | |
| Eastern Ribbonsnake | <i>Thamnophis sauritus</i> | S 2 | SC |
| Common Gartersnake | <i>Thamnophis sirtalis</i> | S 5 | |

Hypothetical Species

Salamanders

Allegheny Mountain Dusky Salamander

Desmognathus ochrophaeus

One specimen of a juvenile from central Vermont may be of this species. Otherwise, the distribution of this species is believed to have an eastern boundary of the Hudson River and Lake Champlain. No populations have been located.

Northern Slimy Salamander

Plethodon glutinosus

Specimens labeled from Caledonia County in Vermont at the Carnegie Museum in Pittsburgh have long been questioned. They are believed to be mislabeled. No populations have been located.

Marbled Salamander

Ambystoma opacum

One historic photo of this species is labeled Vermont and an historic field record from Fair Haven is from a credible source. A population of this species may eventually be located in southern Vermont, most likely along the Connecticut River drainage. No populations have been located.

Turtles

Eastern Box Turtle

Terrapene carolina

The occasional reports of single adult animals are assumed to be released pets. Reports near the southern Connecticut River Valley could possibly be native turtles. No populations have been located.

Blanding's Turtle

Emydoidea blandingii

Widely disjunct populations of this species suggest that populations could potentially exist in Vermont. One well-documented record could be a released pet. No populations have been located.

Explanation of Legal Status & Information Ranks

State Status: As per the Vermont Endangered Species Law

- E: Endangered--In immediate danger of becoming extirpated in the state.
- T: Threatened--High possibility of becoming endangered in the near future.

Information Categories: Not established by law

- PE: Proposed for endangered.
- PT: Proposed for threatened.
- SC: Special Concern--rare; status should be watched.

State Ranks of Plants, Animals, and Natural Communities

State ranks are assigned by the Nongame & Natural Heritage Program based on the best available information. They are not established by law. Ranks are reviewed annually.

- S1: Very rare, generally only 1 to 5 populations believed to occur in the state and/or some factor(s) making it especially vulnerable to extirpation.
- S2: Rare, generally 6 to 20 populations believed to occur in the state and/or some factor(s) making it vulnerable to extirpation.
- S3: Uncommon, but believed to be more than 20 populations in the state and/or there is some threat to it.
- S4: Apparently secure in the state, often with more than 100 populations.
- S5: Demonstrably secure in the state.