

The Vermont Reptile and Amphibian Atlas

Update

2023

February 9, 2024

**For the Forest Ecosystem Monitoring Cooperative
(FEMC)**

Vermont Reptile and Amphibian Atlas (2023)

Background

Localized intensive monitoring

Amphibian monitoring at Mt. Mansfield provides locally intensive data on a subset of amphibian species. While these data are particularly valuable and allow us to see year-to-year population changes of the monitored species at Mt. Mansfield and provide local information on abnormalities, and natural history, they do not allow us to see more widespread changes in the distribution and/or natural history (calling times, migration dates, etc.) of the full range of reptiles and amphibians statewide. Nor do they allow us to see changes in forest health, or the impacts of forest fragmentation and consumption on a larger scale. In addition, there is a real need to get reptile and amphibian natural history and management information out to a wide variety of landowners, land managers, and other natural resource professionals.

Statewide extensive monitoring

The Vermont Reptile and Amphibian Atlas is an effort begun in 1994 by the Reptile and Amphibian Scientific Advisory Group for the Vermont Endangered Species Committee. The atlas project initially began as an effort to

and other significant herptile habitats. Sightings came from 240 towns, cities, grants, and gores and all Vermont counties. They included all of Vermont's native species except Boreal Chorus Frog (probably extirpated from Vermont, last reported in 1999). We received and entered two old (1852 & 1980) reports of North American Racers, but we have not received any well-documented reports of this species since 2014. All S1-S3 reports were exported to Jodi Shippee of Vermont Fish and Wildlife last month.

Exotic species

Every year we receive a few reports of non-S1aiee r pt MC ET81.9 (9oj0 Tc(s)16.665h)2 ()0.5 eamiitht w 1752 (er)-2 (e)11.2

Field trips, courses, presentations, and media outreach

