

The Vermont Reptile and Amphibian Atlas

Update

2011-2012

For the Vermont Monitori

Vermont Reptile and Amphibian Atlas Project (2011-2012)

Background

Localized intensive monitoring

Amphibian monitoring at Mt. Mansfield and Lye Brook Wilderness provide 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 these sites 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 and land managers as well as other natural resource professionals.

Data-reporting schedule

This

Listing

During 2011 our data were used by the Reptile and Amphibian Scientific Advisory Group to prepare species documentation and status sheets for a recommended listing of the **Mudpuppy** as a threatened species in Vermont. Dr. C. William Kilpatrick prepared the listing documentation for the Mudpuppy. That listing was recommended by the Endangered Species Committee but later rejected by the

Outreach

Outreach and public education efforts continue. I enjoyed doing a program with Jane Lindholm on VPR's Vermont Edition in 2011 and we continue to get coverage in and provide material for local newspapers and TV. I also continue to offer herpetology courses at both UVM and Hogback Community College. Most of the material for the courses has been generated through the Atlas.

In addition to press coverage and courses; slide shows, educational displays, workshops,