

NORTHEAST REGIONAL CONSERVATION NEEDS GRANT 2012 ABSTRACT

Quarter: (circle one)

2012 1st

2012 2nd

2012 3rd

2012 4th

Grant Number and Title: 2011-03, Conservation Assessment of Odonata (Dragonflies and Damselflies) in the Northeast Region

Grant Receipt/Organization: The New York Natural Heritage Program

Grant Project Leader: Erin White

Please provide a short (1-2 paragraphs) abstract that addresses EACH of the following: the objectives of your project, accomplishments to date, future plans and timelines with an estimate for when the project will be completed.

Objective 1: Assess regional responsibility for all species of Odonata in the Northeast.
Objective 2: Assess regional vulnerability of each Odonata species occurring in the Northeast.
Objective 3: Combine responsibility and vulnerability into a single prioritization matrix and habitat crosswalk.

To date, we have had a preliminary meeting with our collaborators and several steering committee calls. The principal collaborators and steering committee agreed on a project schedule and timeline to complete our objectives by the deadline. The steering committee also issued a call for data in May of 2012 and incoming data has been compiled into a centralized database. A preliminary meeting with our Advisory Committee, with representatives from each of the Northeastern states, chosen by the Northeast Fish and Wildlife Diversity Technical Committee, was held August 29th. In addition, a habitat list for Odonata species has been compiled, which relates to the Northeast Aquatic Habitat Classification, which is being incorporated into our conservation assessment.

This fall, we continue to receive and compile data and are currently completing quality control and database clean-up. The steering committee made plans to meet in mid-October to discuss the risk and responsibility assessments and begin work on these tasks. We will also meet with NatureServe to discuss and begin work on mapping county-level distributions for Northeastern odonate species for the responsibility analysis. We also will work with the Dragonfly Society of the Americas (DSA) coordinator to begin planning a workshop for the 2013 Northeastern DSA meeting next summer, where we will obtain feedback from our partners and other experts on the conservation assessment. Our expected project completion is June of 2014 following revisions and report finalization.

NORTHEAST REGIONAL CONSERVATION NEEDS GRANT

2012 PROGRESS REPORT

Quarter: (circle one)

2012 1st

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Grant Number and Title: 2011-03, Conservation Assessment of Odonata (Dragonflies and Damselflies) in the Northeast Region

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Were planned goals/objectives achieved last quarter? Yes, the first Advisory Committee call was completed in August. An RCN Odonata database was created and data from the states are being compiled for our use with this project.

Regional Conservation Need Addressed: Identify High Priority NE Species of Greatest Conservation Need for Odonata

Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

Objective 1: Assess regional responsibility for all species of Odonata in the Northeast.

Objective 2: Assess regional vulnerability of each Odonata species occurring in the Northeast.

Objective 3: Combine responsibility and vulnerability into a single prioritization matrix and habitat crosswalk.

Relating to objectives 1-3, we received county level Odonata data from most of the northeastern states by the end of September and compiled this into a single database. The Steering Committee met on August 24 to discuss upcoming project tasks and the project was introduced to the Advisory Committee with their first call on August 29.

Summary of Progress: (Provide a paragraph describing progress, work to come, and timelines)

We received county level Odonata data from most of the northeastern states by the end of September. Dave Marston, NYNHP Database Assistant, imported data from these various sources into a single Microsoft Access database, ensured formatting consistency, and assisted with database clean-up. The project steering committee met via conference call on August 24 to check in and plan our upcoming project tasks as well as our call with Advisors. We discussed the data we had received to date and made plans to meet in mid-October to outline steps for the responsibility and vulnerability assessments. We held our first Advisory Committee meeting on August 29 with representatives from the northeastern states chosen by the Northeast Fish and Wildlife Diversity Technical Committee members. After introductions, we discussed the project timeline and objectives with the Advisors. We discussed a plan to meet again in the spring, when we could discuss their review of our draft conservation assessment.

Difficulties Encountered: None

Activities Anticipated Next Quarter:

- Receive additional data from northeastern states and complete quality control and clean-up on the RCN Odonata database.
- Steering committee meets in mid-October to plan tasks for the vulnerability analysis in more detail.

- Steering committee meets with NatureServe to discuss the odonate distribution mapping for the responsibility analysis.
- NatureServe begins work on mapping Northeastern Odonata species (responsibility analysis).
- Steering committee determines regional ranks for Northeastern Odonata species by running them through NatureServe's ranking calculator (vulnerability analysis).

Expected End Date: June 1, 2014

Costs:

Funds Expended to Previous to this Report: \$10,879.93

Amount of RCN Funds Requested within this Report: \$0

Total Approved Budgeted RCN Funds: \$38,603.72

Are you within the approved budget plan? Yes

Are you within approved budget categories? Yes

Signature:

Lin L. White

Date:

11/15/12