

NORTHEAST REGIONAL CONSERVATION NEEDS GRANT

2012 PROGRESS REPORT

Quarter: (circle one) 2012 1st 2012 2nd 2012 3rd 2012 4th

Grant Number and Title: RCN 2011-05 Terrestrial Habitat Map Guidance

Grant Receipt/Organization: The Nature Conservancy

Grant Project Leader: Mark Anderson

Were planned goals/objectives achieved last quarter? This is the second quarter of funding

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

This quarter we focused on organizing the information needed to create the habitat guides, particularly the relationships between each ecological system and the wildlife, rare species, and natural communities that are associated with them. For these tasks we used natural heritage data and published information.

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

Create a mock-up of the habitat guide pages: We made progress on the mock-up by linking the information tables together in MS Access and generating a report with an automated page layout. Additionally we received permission to use photos from several Natural Heritage Programs, and we completed the individual GIS map for each habitat. The pages now have all their sections ready to go for two types but we have not got the automated layout to work perfectly yet. We will continue on this next quarter and we have committee to showing sample pages at the NE wildlife conference in April

Crosswalk of names and species: We are continuing to work on the crosswalk with state names. This turned out to be more complicated than expected because the published names in the state classifications do not match the names in the NHP element occurrences, so we are developing multiple crosswalks for each state. We have complete state crosswalks for six states and partial crosswalks for the others.

Continue to create and calculate information on each type. At this point we have all the information calculated for every type except for the full state crosswalk and the rare species information. We need to finish these and also edit the descriptions into short concise paragraphs,

Complete first draft of the methods report. We completed a first draft of the methods report. Editing this into second draft and circulating it for review are the next steps on this.

Difficulties Encountered: Yes, one of the principle investigators, Charles Ferree, has gone on an extended medical leave. We expect him to return in 10 weeks. I will be requesting a 3-month no-cost extension to account for this unexpected development.

Activities Anticipated Next Quarter:

- Finalize two mock-ups of the habitat guide pages, present at April conference
- Complete the state crosswalks and rare species association for each type
- Complete a second (close to final) draft of the methods report and circulate.

Expected End Date: June 30 2013

Costs:

Amount of RCN Funds Expended to date: \$5,021.68
Total Approved Budgeted RCN Funds: \$27,763.07

Are you within the approved budget plan? Yes
Are you within approved budget categories? Yes

A handwritten signature in black ink, appearing to read "Mark Anderson", with a long, sweeping horizontal stroke extending to the right.

Signature:

Mark Anderson
Director of Conservation Science
The Nature Conservancy: East Division

Date: January 28, 2013