

NORTH ATLANTIC LANDSCAPE CONSERVATION COOPERATIVE GRANT 2013 PROGRESS REPORT

Quarter: (circle one)

2013 1st

2013 2nd

2013 3rd

2013 4th

Grant Number and Title: **NALCC 2012-07 Revisions to the Northeast Aquatic Habitat Classification.**

Grant Receipt/Organization: The Nature Conservancy

Grant Project Leader: Dr. Mark Anderson

Were planned goals/objectives achieved last quarter? We applied and received an extension on this grant to develop a lake classification. The extension was approved and the grant extended to 6/30/14

NALCC Conservation Need Addressed: Supporting a Standardization of Terrestrial and Wetland Habitat Classification and Mapping that Includes Characterization of Climate Sensitive Systems.

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

As we described in our last report, the tasks relating to simplifying the stream classification and developing a classification of tidal streams were accomplished using funds from an overlapping project. This project is now focused exclusively on developing a classification of lakes and ponds in the Northeast, and creating guides to their characteristics and associated species. We have received an extension through the end of June, and we are now moving forward on the project.

The two steps we accomplished last quarter were:

1) Downloaded and began to explore the report and datasets associated with the U.S. Environmental Protection Agency (USEPA). 2009. National Lakes Assessment: A Collaborative Survey of the Nation's Lakes. EPA 841-R-09-001. U.S. Environmental Protection Agency, Office of Water and Office of Research and Development, Washington, D.C.

2) Drafted a list of potential lake classification team members and drafted an introductory email. The invites include:

ME: 'David.Halliwell@maine.gov', Katherine Webster <Katherine_Webster@umit.maine.edu>;

Peter.Vaux@maine.edu

VT: Kart, Jon jon.kart@state.vt.us, "Neil Kamman" <NEILK@dec.anr.state.vt.us> ** key person; one of two authors on National Lakes Assessment, 'Rich.Langdon@state.vt.us'

NH: 'Carpenter, Matthew', "Estabrook, Robert" <restabrook@des.state.nh.us>

NY: Erin White FWD (elwhite@gw.dec.state.ny.us)

MA: "Neid, Steph (FWE)" Steph.Neid@state.ma.us

PA: 'mwalsh@paconserve.org'; 'davday@state.pa.us';

CT: 'Neal.Hagstrom@po.state.ct.us';

RI: Christopher.Raithel@dem.ri.gov';

MD: 'sstranko@dnr.state.md.us'; Lynn Davidson;

NJ: 'Kathleen.Walz@dep.state.nj.us';

DE: 'Kevin.Kalasz@state.de.us';

WV: David Thorne';

VA: Fink, Brad (DGIF)';

Difficulties Encountered:

Resolved by the extension

Activities Anticipated Next Quarter:

Goals for the upcoming Quarter include:

- Compile information on the size, depth, pH, geology, elevation of lakes in the Northeast and Mid-Atlantic.
- Activate the steering committee to inform final decisions on the lake classification.
- Begin hosting steering committee calls: five planned

Feb-	Intro and Lake classification variables
March	Size and depth
April	Geology, Elevation, PH
May	Temperature, Integration of variable
June	Final review

Expected End Date:

June 30, 2014

Costs:

NALCC Funds Expended Previous to this Report: \$0

Amount of NALCC Funds Requested within this Report: \$393.10

Total Approved Budgeted NALCC Funds: \$25,252

Are you within the approved budget plan? Yes

Are you within approved budget categories? Yes

Signature:






Mark Anderson

Director of Conservation Science

The Nature Conservancy, Eastern Division

Date: January 30, 2014

Tidal Class

-  Tidal Headwaters and Creeks
-  Tidal Small and Medium Rivers
-  Tidal Large Rivers

