

**Northeast Conservation Framework Workshop  
Poster Session**

<b>Title</b>	<b>Principal Investigators</b>
Northeast Aquatic Classification and Mapping/ Northeast Aquatic Habitat Classification System	Arlene Olivero and Mark Anderson, The Nature Conservancy
Northeast Regional Connectivity Assessment Project	Arlene Olivero and Colin Apse, The Nature Conservancy
Forecasting changes in aquatic systems and resilience of aquatic populations in the North Atlantic Landscape Conservation Cooperative: Decision-support tools for conservation	Ben Letcher, Silvio O. Conte Anadromous Fish Research Center, U.S. Geological Survey (USGS)
Northeast Terrestrial Habitat Classification System; Creation of Regional Habitat Cover Maps: Application of the Northeast Terrestrial Habitat Classification System	Sue Gawler, NatureServe; Mark Anderson and Charles Ferree, The Nature Conservancy
Providing Science and Tools in Support of the North Atlantic Landscape Conservation Cooperative: Designing Sustainable Landscapes for Wildlife in the North Atlantic Landscape Conservation Cooperative	Dr. Kevin McGarigal, University of Massachusetts
Vulnerabilities to Climate Change of Northeastern Fish and Wildlife Habitats	Hector Galbraith, Manomet Center for Conservation Sciences; Curtis Fisher, George Gay, and Chris Hilke, National Wildlife Federation
Forecast effects of accelerating sea-level rise on the habitat of Atlantic Coast piping plovers and identify responsive conservation strategies	Sarah Karpanty, Virginia Tech and Rob Thieler, USGS Woods Hole Science Center
Staying Connected in the Northern Appalachians: Mitigating Fragmentation & Climate Change Impacts on Wildlife through Functional Habitat Linkages	Mark Zankel, The Nature Conservancy
Development of Model Guidelines for Assisting Local Planning Boards with Conservation of Species of Greatest Conservation Need and their Key Habitats through Local Land Use Planning	Lesley Sneddon, NatureServe
Rangewide New England Cottontail Initiative	Steve Fuller, Wildlife Management Institute, and James Oehler, NH Fish and Game
Regional Indicators and Measures: Beyond Conservation Land; Conservation Status of Key Habitats and SGCN in the Eastern Region	Mark Anderson and Arlene Olivero Sheldon, The Nature Conservancy
Identification of Tidal Marsh Bird Focal Areas in BCR 30; The Conservation of Marsh Tidal Birds: Guiding Action at the Intersection of Our Changing Landscape	Tom Hodgman, Maine Department of Inland Fisheries and Wildlife, Brian Olsen, University of Maine, Chris Elphick, University of Connecticut, Greg Shriver, University of Delaware

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Northeast State of the Frogs: Development of Regional Analysis for Frog Call Survey Data from the North American Amphibian Monitoring Program	Linda Weir, USGS Patuxent Wildlife Research Center
Development of Noninvasive Monitoring Tools for New England Cottontail Populations: Implications for Tracking Early Successional Ecosystem Health	Adrienne Kovach, University of New Hampshire
An Interactive, GIS-Based Application to Estimate Continuous, Unimpacted Daily Streamflow at Ungaged Locations in the Connecticut River Basin	Stacey A. Archfield, Hydrologist, MA-RI Water Science Center, U.S. Geological Survey
Maine's Beginning With Habitat: Translating State Wildlife Action Plan Priorities for Local Implementation	Steve Weber, Maine Inland Fisheries and Wildlife
Regional Geographic Network Partnerships Supporting Sustainable Landscapes – The North Atlantic Landscape Conservation Cooperative	Anne Kuhn, Environmental Protection Agency (EPA)
Conserving the Stage: Climate Change and the Geophysical Underpinnings of Species Diversity	Mark Anderson, The Nature Conservancy
Development of an Online Database to Enhance the Conservation of SGCN Invertebrates in the Northeast Region	James W. Fetzner Jr., John E. Rawlins
A Tool for Assessing Connectivity Dams and Fish in the Northeastern U.S.	Erik Martin, Colin Apse
SHARP: Salt marsh habitat & Avian Research Program	David Curson, Chris Elphik, Tom Hodgman, Brian Olsen, Greg Shriver
Terrestrial & Species Measures for Northeastern United States	Mark Anderson, Arlene Sheldon
Freshwater Measures for Northeastern United States	Mark Anderson, Arlene Sheldon
Species of Greatest Conservation Need Site Adaptive Capacity, Resilience, and Connectivity	Mark Anderson, Arlene Sheldon, Melissa Clark, Charles Ferree
A Terrestrial Habitat Map for the Northeast United States	Charles Ferree, Mark Anderson
RPA/ America 2050's Northeast Landscape Initiative Atlas	Doris Duke Charitable foundation, USDA Forest Service Northeastern Area, Lincoln Institute of Land Policy
Exploring the Connection Between Arousal Patterns in Hibernating Bats and White Nose syndrome: Immediate Funding Needs for the Northeast Region	DeAnn M. Reader
Laboratory and Field Testing of Treatments for White Nose Syndrome: Immediate Funding needs for the Northeast Region	DeAnn M. Reader
Brook Trout NALCC Project: Forecasting local Population Persistence	Ben Letcher, Keith Nislow, Austin Polebitski, Michael Morrissey, Doug Sigourney, Paul Schuller, Krzysztar Sakredja, Matt O'donnell, Todd

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Designing Sustainable Landscapes for Wildlife in the Eastern United States: Decision Support Tools for Conservation	SE: Dr. Jaime Collazo, Steve Williams, Dr. Alexa McKerrow, Dr. J Barry Grand NE: Dr. Kevin McGarigal, Dr. Teresa Donovan, Dr. W. Scott Schwenck
Secured Land Database for Northeast United States	Melissa Clark, Arlene Sheldon, Mark Anderson