

**Northeast Conservation Framework Workshop  
Poster Session**

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