

Fall New England Wetlands Webinar Series



Spring
MARCH

March

New tools to assess condition of freshwater wetlands in the Northeastern US: Multimetric Indices for vegetation, soil chemistry, algae taxa, and water chemistry

Presented by: Kathryn Miller, Acadia National Park—National Park Service

Ecologists from the Northeast Temperate Network (NETN) of the National Park Service (NPS) and the University of Maine developed multimetric indices (MMIs) to evaluate the condition of freshwater wetlands in the Northeastern US. A common tool for assessing condition of aquatic resources, MMIs are often more responsive to disturbances and a better measure of condition than their individual metrics.

This study developed MMIs for vegetation, soil chemistry, water chemistry and algae taxa, each of which can be used as a stand-alone measure of freshwater wetland condition. The wetland MMIs developed by NETN will be used to assess wetland condition for a long-term monitoring program in Acadia National Park, and are applicable for a range of freshwater wetland types covering 11 states in the Northeastern US. The wetland MMIs were constructed using data collected in 2011 for the Environmental Protection Agency's (EPA) National Wetland Condition Assessment (NWCA), the first standardized national survey of wetlands in the US.



March 10, 2016
1:30-3:00 pm

- **REGISTRATION IS REQUIRED.**
- **WEBEX ACCESS**
- **1-866-777-5715**
CODE: 996 353 35

Register for 3/10
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