



News from the North Atlantic Landscape Conservation Cooperative (LCC) July 2016

Connect the Connecticut provides guidance for sound investments to protect Long Island Sound

Information from the landscape conservation design for the Connecticut River watershed is being used to identify candidate projects for a grant program focused on reducing runoff into Long Island Sound by protecting private forestlands threatened by development.

[Learn more](#)

Partners meet to review initial products from effort to identify conservation priorities across Northeast region

During a three-day workshop at the Albany Pine Bush Preserve, representatives from 10 states met to review the first versions of products from the Regional Conservation Opportunity Areas (RCOAs) project in advance of sharing them with target users for testing and refinement.

[Learn more](#)

Behind the scenes of an innovative effort to model sea-level rise impacts on shorebird habitat

In the July *Science Seminar* webinar, Sara Zeigler of the US Geological Survey described a Hurricane Sandy-funded effort to develop models that will improve understanding of how sea-level rise is impacting shorebird habitat using data collected with the iPlover smartphone application. Check out the archived presentation, "Refugia from a rising tide", under Additional Resources on the North Atlantic LCC iPlover product page.

[Learn more](#)

Updates from a monumental study to assess threats posed by sea-level rise to saltmarsh birds

UConn's Chris Elphick and Chris Field of the North Atlantic-LCC supported Saltmarsh Habitat and Avian Research Program (SHARP) presented the latest information from an unprecedented effort to characterize threats to tidal-marsh dependent bird species from Virginia to Maine in a recent webinar hosted by the Atlantic Coast Joint Venture. The presentation included information on population sizes, trends, demographic patterns, and population viability. Check out the archived presentation under News on the ACJV website.

[Learn more](#)

Other News of Note

New findings on how climate change affects the distribution of North American birds (NECSC)

Researchers at the Northeast Climate Science Center, including Bill Deluca of the Designing Sustainable Landscapes project, have released new findings on the relationship between bird population trends and the range of climatic conditions they occupy. Data show species that have increased in abundance over the last 30 years now occupy a wider range of climate conditions than they did 30 years ago, while declining species are occupying a smaller range of climate conditions than 30 years ago.

[Learn more](#)

Physiological basis of climate change impacts on North American inland fishes (American Fisheries Society)

Last summer, the American Fisheries Society convened 30 experts in climate change, fish ecology, and human dimensions to help synthesize current knowledge, identify data gaps, and suggest future research directions to understand the effects of climate change on inland fishes and fisheries. Their findings are

presented in the special July 2016 issue of *Fisheries* magazine, which focuses on four major themes dealing with climate-related impacts.

[Learn more](#)

Bipartisan bill calls for a \$1.3 billion trust to support SWAP implementation (AFWA)

Introduced on July 6 by Congressman Don Young (R-AK) and Congresswoman Debbie Dingell (D-MI), the Recovering America's Wildlife Act calls for directing \$1.3 billion in revenue from energy development on federal lands to the Wildlife Conservation Restoration Program, a recommendation put forth by the Blue Ribbon Panel on Sustaining America's Diverse Fish and Wildlife Resources in March.

[Learn more](#)

How to factor climate change into coastal conservation planning (NOAA)

The National Oceanic and Atmospheric Administration's (NOAA) Office for Coastal Management has produced two new resources to help conservation practitioners take climate change into account when making long-term coastal planning decisions. The new "Guide for Considering Climate Change in Coastal Conservation", along with a companion "How to Consider Climate Change in Coastal Conservation", are self-guided online resources that live on the NOAA's Digital Coast website.

[Learn more](#)

Upcoming Workshops, Meetings, Presentations, and Webinars

August 2 - 4 -- Atlantic States Marine Fisheries Commission Summer Meeting

Representatives from 15 states will meet in Alexandria, Va., to share updates on the status of marine, shell, and anadromous fisheries of the Atlantic seaboard, and of programs established for the promotion and sustainable management of these fisheries.

[Learn more](#)

August 4 -- Deadline for "Fishing for Energy" grant program

The National Fish and Wildlife Federation is accepting proposals for funding through the Fishing for Energy partnership to support strategies to reduce the impacts of derelict fishing gear to marine and coastal environments.

[Learn more](#)

August 9 - 11 -- Northeast Partners in Reptile and Amphibian Conservation Annual Meeting

Herpetology professionals and enthusiasts will gather in Poultney, Vt., for an annual forum to discuss NEPARC projects and learn about related conservation and research activities, including a presentation by Sean McFadden of the University of Vermont on the North Atlantic LCC-supported Vernal Pool Data Cooperative.

[Learn more](#)

August 23 - 25 -- Appalachian Landscape Conservation Cooperative (LCC) Steering Committee Meeting

Committee members will meet in Blacksburg, Va., to craft the framework for the Appalachian LCC's second 5-year work plan, focus on the next phase of Landscape Conservation Design research, and get up to speed on research and outreach efforts.

[Learn more](#)

Submission deadline for the next edition of North Atlantic LCC News: Friday, August 19, 2016

Please email submissions to: bridget_macdonald@fws.gov

For more information about the North Atlantic LCC: www.northatlanticlcc.org

