

Salt Marsh Response & Resilience to Changing Conditions: Prospects for Management



Thursday, April 26, 2018 | 9:30 a.m. - 4:30 p.m.
Sheraton Portsmouth Harborside Hotel, Portsmouth, NH

There is compelling evidence that New England coastal ecosystems face mounting challenges from pervasive anthropogenic stressors. Sea level rise, in particular, degrades salt marsh by altering hydrology, salinity regimes and erosive forces. Southern New England salt marshes are among the most vulnerable in the country; a review and assessment of ecological response and resilience mechanisms of these important ecosystems is timely and critical to their future.

To build capacity for improved conservation and to guide more effective management and adaptation strategies for New England salt marshes, the New England National Estuarine Research Reserves ([NERRS](#)) will host a regional workshop in conjunction with the New England Estuarine Research Society's ([NEERS](#)) 2018 spring meeting. Participants will discuss the impacts of sea level rise on salt marshes and explore steps to sustain their capacity to adapt and maintain resilience in the context of inevitable change.

Workshop objectives:

- Describe the effects of sea level rise and related stressors on New England salt marshes as documented through research and monitoring efforts
- Discuss management/adaptation/recovery/restoration practices and lessons learned from projects throughout the region
- Explore monitoring and assessment strategies of proposed and implemented actions
- Identify coordination, collaboration, and partnership opportunities

Featured topics to include **marsh migration strategies; thin-layer sediment placement; ditches and runnels; mapping, modeling, and assessments.** [Check out the draft agenda.](#)

Target Audiences: Researchers, natural resources managers, restoration practitioners, conservation groups, policy-makers, students, and other interested parties. While you're in the area, consider sticking around for the rest of the [NEERS meeting](#) for other relevant presentations.

Cost: \$15 for students, \$30 for NEERS members, \$40 for non-members. Breakfast and lunch included. **Seats are limited; reserve yours now!**

Questions? Please contact Jennifer West at jennifer@nberr.org or 401-222-4700, x 7413.



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