



NROC/NALCC Science Delivery Workshop:
Using Technology and Emerging Practices to Improve Tidal Marsh Habitat Resiliency
 April 4-5, 2017 · Greater Atlantic Fisheries Office
 55 Great Republic Drive, Gloucester, MA 01930

Day 1: Tuesday, April 4, 2017	
Time	Session
10-10:15am	Check-in, Networking, Posters
10:15-10:30	Welcome, goals for the workshop, overview of past workshops Speaker: Regina Lyons, EPA Region 1
10:30-11:15	Setting the Stage: Resilient Coastal Landscapes Presenter: Mark Anderson, Director of Conservation Science, The Nature Conservancy Eastern Resource Division
11:15-12:45	Marsh Models: updated products and under which context they should be applied Speakers: <ul style="list-style-type: none"> • Peter Slovinsky, ME GS and Kristen Puryear MNAP • Rachel Stevens, GB NERR • Marc Carullo, MA CZM • Caitlin Chaffee, RI CRMC • David Kozak, CT DEEP and Marco Propato, Warren Pinnacle Consulting
12:45 - 1:30	Lunch and Posters
1:30- 3:15	Model Applications for Tidal Habitat Resiliency Planning <ul style="list-style-type: none"> • Advancement of marsh conservation and restoration planning through model applications Marco Propato, Warren Pinnacle Consulting • Maine’s planning efforts using marsh migration data Jeremy Gabrielson, MCHT and Kristen Puryear, MNAP • Resiliency planning effort for 6 towns bordering the Great Marsh TBD, Ipswich River Watershed Association
3:15 – 3:30	Break
3:30 – 4:15	Human Dimensions of Marsh Migration Speaker: Chris Field, University of Connecticut
4:15-4:30	Wrap up & Adjourn Overview of the day and what to expect tomorrow

Day 2: Wednesday, April 5, 2017	
Time	Session
8:45-9:00am	Arrive, Networking, Posters
9:00-9:15	Goals for the Workshop & Day 2 Speaker: Ivy Mlsna, EPA Region 1
9:15 – 11:35	Management Practices that Build Resiliency: Part 1, Nonstructural <ul style="list-style-type: none"> • Thin layer deposition applications in the Northeast Caitlin Chaffee, RI CRMC Bart Wilson, NALCC Sam Whitin, EA Engineering, Science, and Technology • Non-structural shoreline adaptation techniques Caitlin Chaffee, RI CRMC • More thoughts on legacy ditches Susan Adamowicz, Rachel Carson NWR
11:35 – 12:45	Lunch – “field trip” and/or poster session
12:45 – 3:30	Management Practices that Build Resiliency: Part 2, Structural <ul style="list-style-type: none"> • Herring River restoration project Tim Smith, NPS and Kirk Bosma, Woods Hole Group • Considering marsh migration and SLR modeling data for infrastructure planning at Maine DOT Judy Gates, ME DOT • MassBays National Estuary Program Tide Gates study Pam DiBona, MassBays National Estuary Program • NH Tidal Crossings Assessment Protocol Kevin Lucey, NH Coastal Program and Pete Steckler TNC
3:30-3:45	Break
3:45-4:15	Group Discussion <i>Facilitated Discussion: bringing it all together</i>
4:15 – 4:30	Next Steps and Wrap Up <i>What’s next for tidal marsh habitat resiliency in New England?</i>