



Agenda • December 2-3 2014 • Greenland, NH

Meeting location is the Hugh Gregg Coastal Conservation Center

<http://www.greatbay.org/about/facilities.htm>

| Time | Session |
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| 10-10:15am | Check-in & Networking |
| 10:15-10:30 | <p>Welcome, Introductions & Goals for the workshop Speaker(s): Rachel Stevens, Great Bay National Estuarine Research Reserve Regina Lyons, EPA/ NROC OCEH</p> <p>Goals, by the end of the workshop, participants will:</p> <ul style="list-style-type: none"> ✓ Understand the availability of marsh migration models and current uses in the New England region ✓ Discuss model data and parameters to understand what elements matter most ✓ Discuss options and opportunities for developing a marsh migration policy based on modeling ✓ Understand requirements and identify strategies for marsh system monitoring ✓ Provide input into NROC draft Marsh Migration Guidance and identifying next steps for the NROC OCEH committee ✓ Network with state and regional marsh migration practitioners in the region |
| 10:30-11:15 | <p>Setting the Stage: Sea Level Rise and Marshes in New England Speaker: David Burdick, UNH "Need and Urgency of Planning for Marsh Migration"</p> |
| 11:15-12:30 | <p>Introduction Marsh Migration Models</p> <ul style="list-style-type: none"> • Intro to draft guidance (Peter Taylor, Waterview Team) • Expert Introduction to Marsh Migration Modeling (Keil Schmid, Waterview Team) <p>Model Expert Panel Discussion Speakers: Jonathan Clough (Warren Pinnacle), Sam Merrill (Catalysis), Keil Schmid</p> |
| 12:30- 1:15 pm | Lunch |
| 1:15-3:00 | <p>Marsh Migration Applications in New England Speakers: State Reps.</p> <ul style="list-style-type: none"> • Maine (Peter Slovinsky, ME GS) • New Hampshire (Rachel Stevens, NH FGD) • Massachusetts (Marc Carullo, MA CZM) • Rhode Island (Jim Boyd, RI CRMC) • Connecticut/ LIS (David Kozak, CT DEEP) |
| 3:00-3:15 | Break |
| 3:15-4:30 | <p>Modeling Moderated Discussion (featuring speakers from Day 1) Moderator: Regina Lyons, EPA/ NROC OCEH</p> <ul style="list-style-type: none"> • What are key things to think about in model selection? • Challenges from experience? • Future endeavors? • New tools on the horizon? |
| 4:30-4:45 | <p>Wrap up</p> <ul style="list-style-type: none"> • Feedback & what to expect on Day 2 |

| Day 2: Wednesday, December 3, 2014 | |
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| Time | Session |
| 8:45-9:00am | Arrive & Networking |
| 9:00-9:15 | Goals for the Workshop & Day 2 Moderator: Regina Lyons, EPA/ NROC OCEH |
| 9:15-10:30 | Panel Conversation: Marsh Data & Model Parameters Moderator: Regina Lyons, EPA/ NROC OCEH <i>What data and parameters matter most, impact model results – calibration, verification</i> <ul style="list-style-type: none"> • Intro to draft guidance (Peter Taylor, Waterview) • Land cover/ elevation data (Keil Schmid, Waterview Team/ Jamie Carter NOAA) • SET & SWaTH data collection and coordination (Peter Murdoch, USGS) • SLAMM specifics- assumptions etc. (Jonathan Clough, Warren Pinnacle) • Discussion (All) |
| 10:30-10:45 | Break |
| 10:45-11:30 | Marsh System Monitoring for Adaptive Management Moderator: Regina Lyons <ul style="list-style-type: none"> • Marsh Transgression Monitoring Protocol (Chris Field, UConn) • USFWS Salt Marsh Integrity (SMI) assessment (Susan Adamowicz, USFWS) • Great Bay NERRR System Wide Monitoring Program (Paul Stacey, GBNERR) • Discussion (All) |
| 11:30-12:15pm | Lunch |
| 12:15-1:30 | Adaptive Marsh Restoration/Conservation Techniques to Allow for Migration Moderator: Regina Lyons, EPA/NROC OCEH <ul style="list-style-type: none"> • “Identifying opportunities to facilitate habitat migration by removing structures as a climate adaptation strategy for Northeast coastal parks” (Amanda Babson, NPS) • Overview of US FWS Restoration/Conservation Sandy Restoration Funded projects (Susan Adamowicz, USFWS) • Discussion (All) |
| 1:30-2:15 | Marsh Policy Panel: Translating Models into the Practice Speakers: NE States, Jonathan Clough (Warren Pinnacle), Ed Reiner (EPA Region 1) <ul style="list-style-type: none"> • Lessons from draft guidance • Success stories, road-block /challenges • Example policy/ordnance changes, rolling easements, planning for retreat • Discussion (All) |
| 2:15- 2:25 | Break – return to breakout group |
| 2:25-3:40 | Breakouts: Discussion of NROC Draft Marsh Migration Guidance Moderator: Peter Taylor, Waterview Consulting <ul style="list-style-type: none"> • Discussion of what’s missing and potential use/applications of the guidance, reflection on entire workshop • Report outs- top 3-5 items from small group discussions ex. Agreements, key insights, future collaborations, next steps for NROC |
| 3:40-4:00 | Next Steps & Wrap Up Moderators: NROC & Waterview <i>What’s next for Marsh Migration in NE</i> <ul style="list-style-type: none"> • Final thoughts on guidance, timeline etc. • Interest in regional outlook, sustain COP? Next steps for NROC? Additional funding needs? |
| 4:00 | Adjourn |

