

RESILIENT

Coastal Wetlands Coastal Communities



Multi-Regional Workshop

*The views expressed in this presentation are those of the authors and do not represent official policy of the US EPA.



Welcome and opening remarks



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Workshop goal and structure

GOAL: Leverage knowledge and lessons learned from across regions and organizations to help standardize, improve, and advance methods to support resilient coastal wetlands and communities

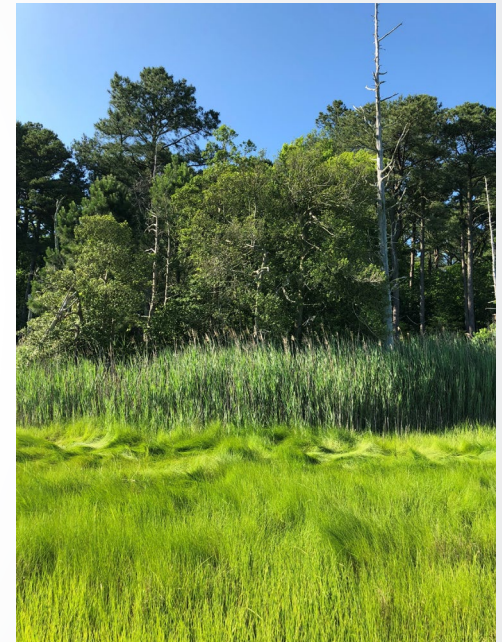
STRUCTURE

Presentations, panels, and interactive discussions using mentimeter and chat

- Yesterday: EPA Mid-Atlantic and Northeast research, cross-regional interactive discussion
- Today: Mid-Atlantic and Northeast Partner Panels, culminating in cross-regional, cross-organizational explorations of lessons learned

HOW WILL YOUR FEEDBACK BE USED?

We will produce a Workshop Proceedings with summaries, lessons learned, and discussion of synthetic conclusions



- The meaning of resilience
- How resilience figures into wetlands management/adaptation work
- The most important indicators of resilience
- Value gained from stakeholder engagement
- Environmental justice emphasis and areas for improvement
- Connection between wetland and community resilience





Workshop facilitators

- Joe Siegel, EPA Region 2 – discussion facilitation
- Joan Johnson, EPA Region 3 – chat facilitation
- Adrianna Berk, Tetra Tech – mentimeter and technical support
- Anna Hamilton, Tetra Tech – notes and chat support
- Jen Stamp, Tetra Tech – notes and chat support



Using chat and mentimeter to gather your feedback

In the chat, please designate your entries with the following codes:

- T: (technical assistance)
- Q: (question)
- C: (comment or feedback contribution)
- Within the above, it also would be helpful to preface with
 - + Q: “For Jane Doe” (who the question is for)
 - + C: “On the topic of” (if commenting on something from a while back in the chat)

At www.menti.com, enter the code # and answer each poll/question as it comes up in the presentation. Please use one of the following methods to access menti.com and submit feedback throughout the 2-days:

- Second computer screen
- Toggle between two windows or tabs on your desktop or laptop
- Hand-held device such as a cell phone or tablet

- *What is wetland resilience?*
 - ✓ How to define/characterize/measure
 - ✓ Relationship to vulnerability, threats, impacts
 - ✓ How to assess vulnerability and socioecological impacts
- *How do we manage for resilience under changing environmental conditions?*
 - ✓ Selecting priority sites
 - ✓ Evaluation, prioritization and design of interventions
 - ✓ Socio-ecological trade offs in decision making
- *How can resilient wetlands boost the health and resilience of coastal communities?*
 - ✓ Coastal protection
 - ✓ Human health
 - ✓ Other valued ecosystem services (e.g., fish and wildlife habitat)



- A. **Capacity building** for improved management of wetland and coastal community resilience
- B. **Working with stakeholders:** human-centered design
- C. **Translating scientific information** for decision making at all levels
- D. **Barriers and opportunities** for successful implementation of management actions
- E. **Dealing with uncertainty** associated with data and information limitations





Today's Panels

Mid-Atlantic Partner Panel (four short talks, in pairs):

- Resilient coastal wetlands benefits, research, and partnerships
- Decision making and tools for implementing resilience interventions

Northeast Partner Panel (four short talks, in pairs):

- Implementing salt marsh adaptation and restoration
- Building resilient wetlands and communities

After each pair of talks, there will be 5-10 min for Q & A; please enter your questions in the Chat.



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