

**Preparing for the Rising Tide:
Adapting to Climate Change in the Mid-Atlantic**
December 10-11, 2012 – Wilmington, DE

AGENDA

~ GOAL ~

Discuss climate change adaptation issues for the Mid-Atlantic region and identify specific opportunities for moving forward.

~ OBJECTIVES ~

- Identify future activities to ensure the MARCO Climate Change Action Team provides resources and information to better enable those working on Sea Level Rise/Climate Change issues in the coastal region of the mid-Atlantic to make a difference.
- Identify Sea Level Rise-related tools and planning efforts across the region, and discuss ways to continue communicating about what is being tried and lessons learned.
- Discuss ways of using the NOAA Coastal Services Center (CSC) Sea Level Rise and Coastal Flooding Impacts viewer to advance state and municipal climate change adaption activities in the Mid-Atlantic region.
- Identify needs and constraints at the local and/or state level related to climate adaptation in the Mid-Atlantic region.
- Brainstorm potential funding sources, and identify ways that federal agencies and other partners can contribute to identified actions or projects, or can help with tracking and sharing climate change adaption efforts in the region.
- Present recent public opinion research and discuss how the findings can inform the work of the MARCO Climate Action Team

~ Monday, December 10th ~

- | | |
|---------|---|
| 10:30am | Welcome and Introductions |
| 11:15am | Synopsis of SLR Visualization Tools in the Region <ul style="list-style-type: none">• <i>Summary of Mid-Atlantic Sea Level Rise Visualization Tools</i> (Chris Kinkade, NOAA) – <u>MidA SLR Tools</u>• <i>DRAFT Summary of Mid-Atlantic Climate Adaptation Initiatives/Studies</i> (Chris Kinkade, NOAA) – <u>MidA initiatives</u> |
| 11:30am | Discussion: SLR-Related Planning Efforts across the Region, and Ways to Continue Communicating about what is Being Tried and Lessons Learned |
| 12:00pm | Lunch |
| 12:45pm | NOAA Coastal Services Center (CSC) Sea Level Rise and Coastal Flooding |

Impacts Viewer for the Mid-Atlantic Region

- *Mapping and Visualizing SLR and Coastal Flooding Impacts* (Doug Marcy, NOAA) – [marcy_marco](#)

- 1:45pm New Jersey Sea Level Viewer
- *New Jersey Interactive Online Sea Level Rise and Flood Mapping Website* (Lisa Auermueller, Jacques Cousteau National Estuarine Research Reserve and Rick Lathrop, Rutgers University) -- [NJFloodMapper](#)
- 2:15pm Discussion: Potential Use of the NOAA Viewer to Advance State and Municipal Climate Change Adaption Activities in the Mid-Atlantic Region
- 2:35pm Break
- 2:50pm Discussion: Potential Use of the NOAA Viewer to Advance State and Municipal Climate Change Adaption Activities in the Region (continued)
- 3:15pm Breakout Groups: Strategies for Distributing the Viewer Tool and Supporting Its Use
- 4:30pm Report Out
- 4:45pm Wrap Up, Walk Out Activity
- 5:00pm Adjourn Day 1

~ **Tuesday, December 11th** ~

- 8:30am Welcome and Overview of Day 2, Recommendations From Day 1 Activity
- 8:45am Discussion: Priorities for the Region
- 9:30am Breakout Groups: Future Activities/Projects for the MARCO Climate Change Action Team
- 10:10am Break
- 10:30am Report out
- 10:50am Public Opinion Research Relevant to Regional Climate Adaptation Efforts
- *Stakeholder Perceptions of Economic Vulnerability and Resilience in Coastal New Jersey* (Robin Leichenko, Rutgers University) – [Leichenko MARCO Dec11 2012](#)
 - *Public Opinion on Sea-Level Rise & Inundation: Good news, bad news, & food for thought* (Karen Akerlof, George Mason University) – [FutureCoast Kakerlof 12.11.12](#)

- *Survey Says! Delaware's Statewide Survey of Residents' Opinions of Climate Change and Sea Level Rise* (Susan Love, Delaware Coastal Programs) – 121112 MARCO DE SLR Survey

11:50am	Discussion: Future Activities/Projects for the MARCO Climate Change Action Team
12:30pm	Lunch
1:15pm	Roving Flipcharts: Leveraging Existing Efforts, Key Partners, and Dollars
2:00pm	Discussion: Next steps for the Climate Adaptation Team
3:00pm	Wrap Up and Adjourn

Agenda and Associated Materials

- Final Participant Agenda - FINAL ParticipantAgenda MARCOClimateWksp
- Synopsis of SLR Visualization Tools in the Region
 - *Summary of Mid-Atlantic Sea Level Rise Visualization Tools* (Chris Kinkade, NOAA) -- MidA SLR Tools
 - *DRAFT Summary of Mid-Atlantic climate adaptation initiatives/studies* (Chris Kinkade, NOAA) -- MidA initiatives
- NOAA Coastal Services Center (CSC) Sea Level Rise and Coastal Flooding Impacts Viewer for the Mid-Atlantic Region
 - *Mapping and Visualizing SLR and Coastal Flooding Impacts* (Doug Marcy, NOAA) -- marcy_marco
- New Jersey Sea Level Viewer
 - *New Jersey Interactive Online Sea Level Rise and Flood Mapping Website* (Lisa Auermueller, Jacques Cousteau National Estuarine Research Reserve and Rick Lathrop, Rutgers University) -- NJFloodMapper

Materials Distributed at the Workshop

- Background Materials on the Mid-Atlantic Regional Council on the Ocean's Climate Change Action Team – MARCO CCATbackground
- Sea Level Rise Scenarios Used in the Mid-Atlantic – MARCO SLR Scenarios
- *MARCO Climate Change and Sea Level Rise Information Exchange* (Dec. 2010) -- MARCOwhite paper FINAL
- *Mapping Coastal Inundation Primer* -- guidebook
- *Incorporating Sea Level Change Scenarios at the Local Level-* slcsenarios

Materials Distributed After the Workshop

- List of Workshop Participants -- CCATclimateworkshopattendees
- *New Jersey's Coastal Community Vulnerability Assessment and Mapping Protocol* – Njcvvamp-final