

Critical Issues: AMS coastal resilience workshop, Day 1



On September 27th and 28th, our [Critical Issues](#) intern attended a workshop hosted by the [American Meteorological Society \(AMS\) Policy Program](#): “Opportunities and Needs in Integrated Water Prediction, Risk Assessment, and Management for Coastal Resilience.” The first day focused on [resilience](#) issues along the Eastern seaboard. We have summarized highlights from the first day below:

- “*Today’s flood is tomorrow’s high tide.*” The [National Oceanic and Atmospheric Administration \(NOAA\)](#) Office for Coastal Management gave a broad overview, describing the impacts of sea level rise.
- *Thinking differently about coastal droughts.* Research from the [U.S. Geological Survey \(USGS\)](#) describes how [salinity \(saltiness\) of estuarine water can provide information about droughts in coastal communities.](#)
- *Improving the availability of water quality data.* The [U.S. Environmental Protection Agency \(EPA\)](#) discussed the [Water Quality Exchange](#), a growing resource which currently includes 290 million water quality measurements from federal, state, local, and citizen science groups.
- “*Sponginess of the city.*” Work by the [DC Natural Resources Administration](#) aims to prevent runoff by absorbing rainwater with green infrastructure.

See the [AMS Policy Program](#) website for the [full schedule](#) of the workshop. Highlights from the second day of the workshop will be available soon.

Tags:

- [critical issues](#), [geotimes](#), [water availability](#), [water quality](#), [flood](#), [climate](#), [blog](#)
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