

Watershed Academy Webcast on
“Climate Resilience:
What to Expect, How to Prepare, and
What You Can Learn from Others”

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Speakers

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Additional Resources

U.S. Global Change Research Program

The best single source for climate change projections and climate change impact reports is the U.S. Global Change Research Program.

<http://globalchange.gov/>

USGCRP periodically issues a National Climate Assessment that informs the nation about already observed changes, the current status of the climate, and anticipated trends for the future. The regional and sector reports could be the primary resource for much of your vulnerability assessment.

<http://nca2014.globalchange.gov/>

National Climate Assessment – Water Sector

<http://nca2014.globalchange.gov/report/sectors/water>

General EPA Resources About Climate Change

EPA: Climate Change

<http://www.epa.gov/climatechange>

EPA Office of Research and Development: Climate Change Research
<http://www.epa.gov/research/climatescience/>

EPA: Climate Change and Water
<http://water.epa.gov/scitech/climatechange/index.cfm>

EPA: Climate Ready Water Utilities Toolkit
<http://water.epa.gov/infrastructure/watersecurity/climate/>

Risk-Based Adaptation

Being Prepared for Climate Change: A Workbook for Developing Risk-Based Adaptation Plans (2014)
<http://www2.epa.gov/cre/risk-based-adaptation>

Climate Ready Estuaries Program Synthesis of Adaptation Options for Coastal Areas (2009)
<http://www2.epa.gov/cre/synthesis-adaptation-options-coastal-areas>

Sea Level Rise Viewers

Sea level rise viewers can be a useful tool for visualizing sea level rise impacts (consequence) in your study area. These tools do not, however, indicate the likelihood of any given sea level rise scenario. Use the resources identified above to determine likely scenarios for your area.

NOAA Coastal Services Center: Sea Level Rise and Coastal Hazards Viewer
<http://www.csc.noaa.gov/digitalcoast/tools/slrviewer/>

The Nature Conservancy: coastal resilience tool (sea level rise visualization for New York and Connecticut)
<http://coastalresilience.org/geographies/new-york-and-connecticut>

Sarasota Bay National Estuary Program: sea level rise viewer
<http://sarasotabay.org/slr-web-map/>

San Juan Bay Estuary Program

San Juan Bay Estuary Program website
<http://www.estuario.org/>

Report: Assessing the San Juan Bay Estuary Program's Vulnerabilities to Climate Change
http://www.estuario.org/images/ClimateReadyEstuary_SJBEP_FinalReport.pdf