



RESOURCES

RHODE ISLAND RESOURCES AND STATUS REPORTS

[State of Rhode Island Climate Change Portal](#). Provides resources to help Rhode Island communities understand the impacts of climate change and how to adapt to the changing conditions.

[Rhode Island's Changing Climate: Building Resilience Through Local Solutions](#). This 10-minute documentary from the Rhode Island Department of Health Climate Change Program uses local examples to describe impacts as well as demonstrate ways Rhode Island communities are leading the way in addressing climate change.

[Climate Summary](#). Identifies key messages and impacts of climate change in Rhode Island, including increases in sea level rise, rain, and temperatures.

[2016 EC4 Annual Report](#). Summarizes the activities of the RI agencies comprising the Executive Climate Change Coordinating Committee (EC4) in categories including: Adaptation, Vulnerability Assessments, Municipal Collaboration, Economic Resilience, and Research and Analysis.

[EC4 Science and Technical Advisory Board's Annual Report](#). Describes the current state of climate science in RI in regards to changes in sea level rise, temperatures, storms, biodiversity, precipitation, and inland flooding. (Begins on page 27 of EC4 Annual Report.)

RHODE ISLAND CLIMATE LEGISLATION

[Resilient Rhody](#). RI's climate change legislation that sets actions we can take to protect our infrastructure and our natural resources, strengthen our economy, preserve the health of our environment, and keep Rhode Islanders safe.

ADAPTING TO IMPACTS

[CRMC Beach SAMP](#). Compiles coastal data and assists coastal communities in planning for sea level rise, storm surge, and flooding.

[Waves of Change](#). Explains the changes and impacts of climate change in Rhode Island and actions that can be taken to adapt.

[What Climate Change Means for RI](#). An EPA 2-page fact sheet explaining the causes and impacts of climate change for RI.



[Overview of a Changing Climate in RI](#). Reviews the increase in temperature and precipitation over the past 80 years.

[Climate Change and Health Resiliency Report](#). The RI Department of Health outlines the implications of climate change on the health of Rhode Islanders.

[Socioeconomics of Sea Level Rise \(RI\) Report and Municipal Summaries](#). Municipal Summary Fact Sheets serve as a resource for community planning with a focus on the human impacts resulting from different sea level rise scenarios.

TOOLS

[STORMTOOLS](#). Interactive maps detailing various sea level rise and storm surge scenarios. Created by CRMC and the University of Rhode Island for planning purposes.

[RI Floodplain Mapping Tool](#). Based on ArcGIS information of the National Floodplain Insurance Program, this interactive mapper helps the user identify flood zones for RI properties.

[Vulnerability of Transportation Assets to Sea Level Rise](#). Study and maps depicting vulnerability of roads and bridges in Rhode Island.

[My Coast](#). Images of coastal events such as King Tides and storms submitted by the public.

[SLR Curve Calculator](#). Created by the US Army Corps of Engineers and NOAA, this web-based calculator accepts user input (project start date, selection of NOAA tide gauge, and project life span) to produce a table and graph of the projected sea level changes for the location.

REGIONAL OVERVIEW

[The National Climate Assessment: Northeast Region](#). This 2014 report by the US Government, together with preeminent scientists and practitioners, identifies key impacts of climate change for the Northeast and implications for policy, planning and action.