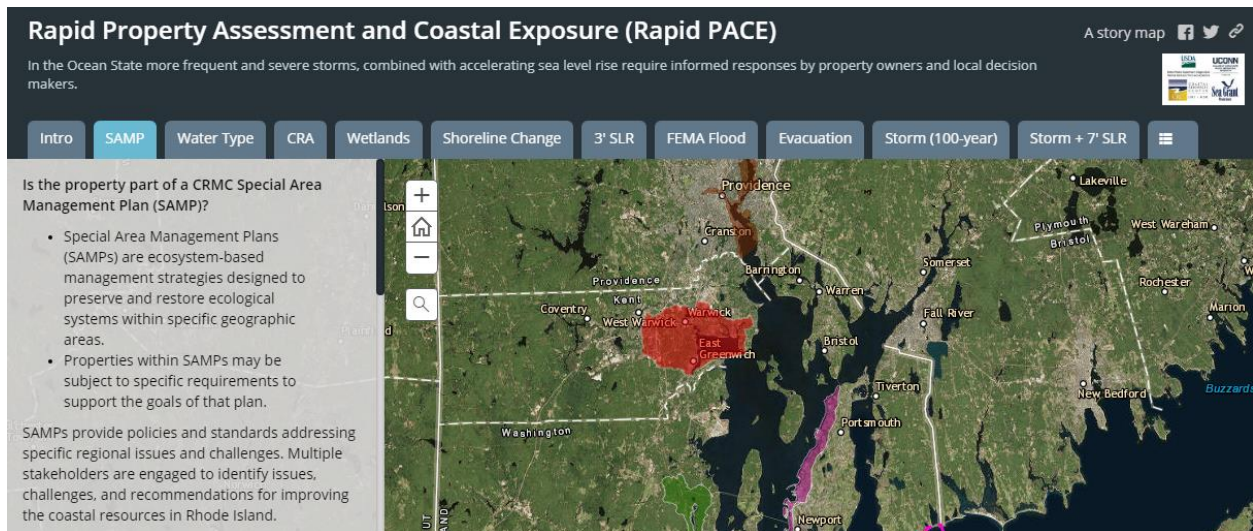


Rapid Property Assessment and Coastal Exposure (Rapid PACE) Story Map Data Sources

The Rapid Property Assessment and Coastal Exposure (Rapid PACE) tool helps local officials and property owners identify areas exposed to storms, erosion, and sea level rise. Rapid PACE also provides a context to understand the property and/or project within other regulatory and planning programs, such as location within a Special Area Management Plan. Understanding both current and future conditions enables better-informed planning decisions, leading to safer and more resilient communities. The [Rapid PACE Story Map](#), available on the project website, provides a simple and easy to use interactive tool for understand possible impacts site-specific coastal properties.

The summarized list of data sources used in the Rapid PACE story map is provided below for those seeking additional information.



The Rapid PACE Story Map uses Geographic Information System maps to provide a series of information in an interactive format.

Rapid PACE website: <http://www.beachsamp.org/relatedprojects/pace/>



COASTAL
RESOURCES
CENTER
URI • GSO



UConn
COLLEGE OF AGRICULTURE,
HEALTH AND NATURAL
RESOURCES
EXTENSION



United States Department of Agriculture
National Institute of Food and Agriculture

Special Area Management Plan (SAMP)

- Data obtained from the Rhode Island Coastal Resources Management Council (CRMC) Special Area Management Plan (SAMP) website
 - o <http://www.crmc.ri.gov/samps.html>

Water Type

- Coastal Water type data obtained from CRMC
 - o http://www.crmc.ri.gov/maps/maps_wateruse.html

Critical Resource Area (CRA)

- Critical Resource Area data used for onsite wastewater treatment systems obtained from the Rhode Island Department of Environmental Management (RIDEM)
 - o <http://www.dem.ri.gov/programs/water/owts/>
 - o <http://www.dem.ri.gov/programs/water/owts/regulations-reports/crabndry.php>
- Data is also [viewable online](#)

Coastal Wetlands

- Wetland data and information obtained from RIDEM
 - o <http://www.crmc.ri.gov/maps.html>
- Data available for download from RIGIS
 - o <http://www.rigis.org/data/cstlWetPres>
 - o <http://www.rigis.org/data/NWI>

Shoreline Change

- Shoreline Change data and information obtained from CRMC. Online maps available for download at:
 - o http://www.crmc.ri.gov/maps/maps_shorechange.html
- Online map viewer available
 - o <http://www.beachsamp.org/coastal-erosion-maps/>
 - o Shoreline Change from 1939-2014 [online map](#)

Flood Zones

- Flood zone data and information obtained from the Federal Emergency Management Agency (FEMA) and the Rhode Island Emergency Management Agency (RIEMA). Online flood zone mapper viewable at:
 - o <http://www.riema.ri.gov/resources/citizens/mitigation/mapping.php>
- Additional information is available at the FEMA Map Service Center
 - o <https://msc.fema.gov/portal>



COASTAL
RESOURCES
CENTER
URI • GSO



United States Department of Agriculture
National Institute of Food and Agriculture

Evacuation Areas

- Data and information for Evacuation Areas available from RIEMA
 - o <http://www.riema.ri.gov/resources/citizens/prepare/evacuation.php>
- Data available for download from RIGIS
 - o <http://www.rigis.org/data/evacAreas>

STORMTOOLS storm surge and sea level rise (1% Chance Annual Flood; 1% Flood + 7ft SLR; 3ft SLR)

- Sea level rise data and information available from STORMTOOLS
 - o <http://www.beachsamp.org/stormtools/>
 - o <http://www.beachsamp.org/stormtools/stormtools-interactive-maps/>
- Downloadable data available from RIGIS
 - o <http://www.rigis.org/data/stormtools>
 - o http://www.rigis.org/data/stormtools#download_data
- Sea level rise curves available from US Army Corps of Engineers and NOAA
 - o <http://corpsclimate.us/ccaceslcurves.cfm>

Sea Level Affecting Marsh Migration (SLAMM) 1ft; SLAMM 3ft; SLAMM 5ft

- SLAMM information available from CRMC
 - o http://www.crmc.ri.gov/maps/maps_slamm.html
- Downloadable data available from RIGIS
 - o <http://www.rigis.org/data/SLAMM>

Coastal Barriers

- Downloadable data available from RIGIS
 - o <http://www.rigis.org/datasets/coastal-barriers>
- Coastal Barrier online mapping tool available from U.S. Fish and Wildlife
 - o <https://www.fws.gov/cbra/maps/Mapper.html>

Rapid PACE was developed by the [URI Coastal Resources Center](#) and [Rhode Island Sea Grant](#), in collaboration with the [University of Connecticut Extension Disaster Education Network \(EDEN\)](#), which works on community preparedness. The project is funded by the Smith-Lever Special Needs Competitive Grants Program of the National Institute of Food and Agriculture at the U.S. Department of Agriculture.

For more information, please visit the [Rapid PACE website](#) or contact the University of Rhode Island Coastal Resources Center (ccondit@uri.edu) with any questions or comments.



COASTAL
RESOURCES
CENTER
URI • GSO



United States Department of Agriculture
National Institute of Food and Agriculture