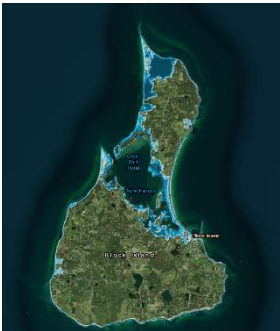
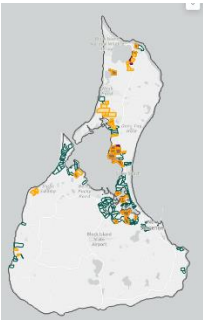


Toolbox for Mapping Climate Impacts on BI

Cumulative Block Island Climate Map A project is underway to create a cumulative mapping tool that pulls together local, state and federal data related to sea level rise, storm surge and wetlands. Though not publicly available yet, data in this mapping tool is accessible on other mapping tools, like those shown here. Plat maps, zoning districts and contour and soil maps for Block Island are publicly accessible and found here at https://bigis.maps.arcgis.com/home/index.html This cumulative map will be shared widely when it is available.	STORMTOOLS Publicly available at https://advanced-stormtools-crc-uri.hub.arcgis.com/  STORMTOOLS is a method to illustrate and display storm inundations, with and without sea level rise, for different types of storms that could occur along Rhode Island's coastline.	FEMA Flood Zones Publicly available at https://bigis.maps.arcgis.com/home/index.html  FEMA flood zone maps show the probability of flood risk across a geographical area.	Block Island Climate Resiliency StoryMap A map of current projects and initiatives to support climate resilience on BI. Available by scanning below or at https://www.natureblockisland.org/climate-resiliency-on-bi 
NOAA Sea Level Rise Viewer Publicly available at https://coast.noaa.gov/slr/  NOAA's Sea Level Rise viewer gives users a way to visualize community-level impacts from coastal flooding or sea level rise (up to 10 feet above average high tides).	National Wetlands Inventory Publicly available at https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/  The Wetlands mapper is designed to deliver easy-to-use, map-like views of America's Wetland resources.	Sea Level Affecting Marshes Modeling Publicly available at https://www.arcgis.com/apps/dashboard/d8e34046c32246b0ba4026bdce1d160b  SLAMM maps show how coastal wetlands will likely transition and migrate onto adjacent upland areas under projected sea level rise scenarios of 1, 3 and 5 feet in the coming decades.	Other Resources: STORMTOOLS/CERI Phone App     CRMC Water Type Classification https://www.crmc.ri.gov/maps/maps_wateruse/watertypemaps_blockisland.pdf The Nature Conservancy's Resilient Land Mapping Tool https://www.maps.tnc.org/resilientland/#/explore Climate Mapping for Resilience and Adaptation https://resilience.climate.gov/

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