

NExUS Reports and Tools (Data, Products and Services) Wed Nov 21 03:39:46 EST 2018

Name	Connecticut Coastal Hazards Viewer
Description	The Connecticut Coastal Hazards Viewer is an online mapping tool designed to allow users access to several pertinent suites of data for coastal Connecticut. Presented here are data representing sea level rise, high-resolution coastal elevation, hurricane storm surge, coastal erosion, and environmental observations such as tides, water quality, waves and currents. The tool includes: sea level rise visualization data for coastal areas on Long Island Sound, Coastal Digital Elevation model using bare earth LiDAR data for all of Connecticuts shoreline, hurricane surge inundation data, erosion susceptibility data, and LIS Environmental Observations Data.
Туре	 PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling) PRODUCTS: Maps (Imagery, geo-referenced data) PRODUCTS: Viewers and Web-based Tools
Sector	InfrastructureManaged EcosystemsNatural EcosystemsBiotaSocial and Cultural Resources
Focus Area	- Coasts and Climate Resilience (including sea-level rise) - Changes in Extremes of Weather and Climate
Region	- Regional Or State New England
Lead Agencies Department of Energy and Environmental Protection	