



Name	Delaware Sea-Level Rise Inundation Maps
Description	<p>Scientists from Delaware Coastal Programs used a model to develop maps to show the possible impacts of inundation based on various Sea Level Rise scenarios for Delaware's waterways and the land that surrounds them (watersheds). These maps reflect the filling of these watersheds at constant elevations also referred to as "Bath Tub" modeling. In other words, the maps show the water levels rising in the watersheds similar to the "filling of a bathtub". These maps represent a constant, watershed based, water level and do not include any changes in water level due to the distance from tidal forcing, downstream flow, or other factors which could possibly change water levels. There are various uses for these maps including: assessing and planning land use and zoning ordinances to protect community resources while guiding new development; developing emergency management plans to prepare for natural disasters like nor'easters or tropical storms; determining impacts to the economy such as changes to the business and tourism sectors; conserving wildlife, wetlands, beaches, and other natural resources; protecting recreational areas like fishing spots, boating areas, parks, and cultural heritage locations; developing future plans for infrastructure like roads, fire departments, schools, sewer systems, drinking water, etc.; managing agriculture practices to conserve working farm lands and protect irrigation sources; and planning for coastal community resiliency by determining hazards and vulnerabilities.</p>
Type	<ul style="list-style-type: none"> - PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling) - PRODUCTS: Maps (Imagery, geo-referenced data)
Sector	<ul style="list-style-type: none"> - Public Health and Safety - Infrastructure - Managed Ecosystems - Natural Ecosystems - Social and Cultural Resources - Economic Resources
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	- Regional Or State -- Mid-Atlantic
Lead Agencies	Delaware Coastal Programs