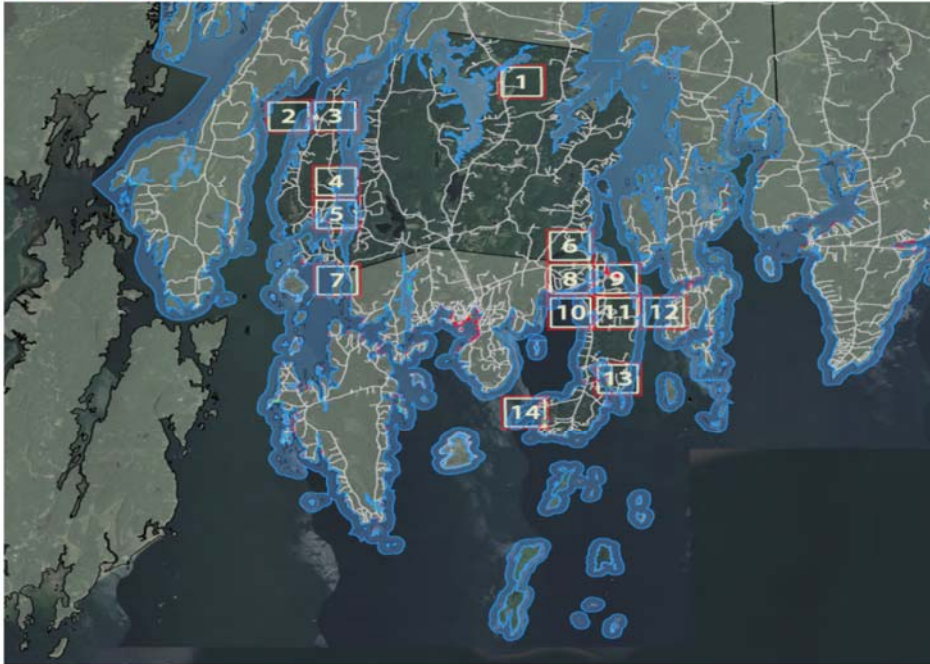




Lincoln County Regional Planning Commission Coastal Hazards Resiliency Tools

BOOTHBAY

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of Maximum Envelopes of Water (MOM) from a Category 1 Hurricane at Highest Mean Tide

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LIDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2 Miles



This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey,
2014

EBDC
Emily Brook
Design & Consulting

PARTNERS

14 Lincoln County coastal communities, Lincoln County Commissioners, Lincoln County Emergency Management Agency and Maine Geological Survey

PROJECT DESCRIPTION (completed December 2015)

A CCG grant was provided for LCRPC to preparation of waterproof map books of showing areas predicted to be impacted by a Category 1 hurricane in Lincoln County communities utilizing data from MGS. The water-proof map books were made available to each coastal community to be kept in emergency response vehicles. A digital version was provided to the county EMA.

FOR MORE INFORMATION

See : <http://lcrpc.org/coastal-projects-planning/lincoln-county-hurricane-maps>

Sea Lake and Overland Surges from Hurricanes (SLOSH) Maps for Maine are available at <http://www.maine.gov/dacf/mgs/hazards/slosh/index.shtml>.

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FY15 CCG - 35

Financial assistance provided by the National Oceanic and Atmospheric Administration, U.S. Department of Commerce Grant CZM NA14NOS4190066 to the Maine Coastal Program. Coastal Community Grants are awarded and administered by the Maine Department of Agriculture, Conservation and Forestry Municipal Planning Assistance Program.

