COOPER

CHARLOTTE

CATHANCE TWP.

DENNYSVILLE

PEMBROKE

CATHANCE TWP.

DENNYSVILLE

PEMBROKE

NO 14 TWP

EDMUNDS TWP

MARION TWP

TRESCOTT TWP

LOCATION MAP

Storm Tide Flood Risk Areas

- Category 1
- Category 2
- Category 3
- Category 4

NOTES & SOURCES

This storm tide flood risk map was produced by the U.S. Army Corps of Engineers. It is made available for review by the State of Maine, local government emergency management agencies, and other interested stakeholders.

This map reflects areas with a risk of storm tide flooding from hurricanes, based on potential storm tide heights calculated by the National Weather Service's SLOSH (Sea,Lake, and Overland Surge from Hurricanes) Model. The SLOSH Basin used for mapping was Penobscot (PN2), released in 2012.

SLOSH storm tide elevations used for this mapping are based on the Maximum of Maximums (MOM) SLOSH output dataset. The MOM output elevations represent the highest calculated storm tide values based on different combinations of approach direction, forward speed,landfall point, astronomical tide, and intensity (Category 1 through Category 4). Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity.

This map does not reflect the expected storm tide flooding for every hurricane, or for any one particular type of hurricane. This map shows the overall footprint of the area that has some risk of storm tide flooding from hurricanes, based on the MOM output dataset. The purpose of this map is to support hurricane emergency management planning activities.

For more information on the SLOSH model and the MOM dataset, please visit http://www.nhc.noaa.gov/surge/slosh.php.

TITLE

Maine Hurricane Evacuation Study
Storm Tide Flood Risk Areas
April 2016
Dennysville
Figure 64

US Army Corps of Engineers
New England District

0 2000 4000 Feet