

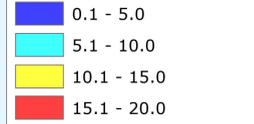
# STORM SURGE Flood Depths

Queen Anne's County  
MARYLAND

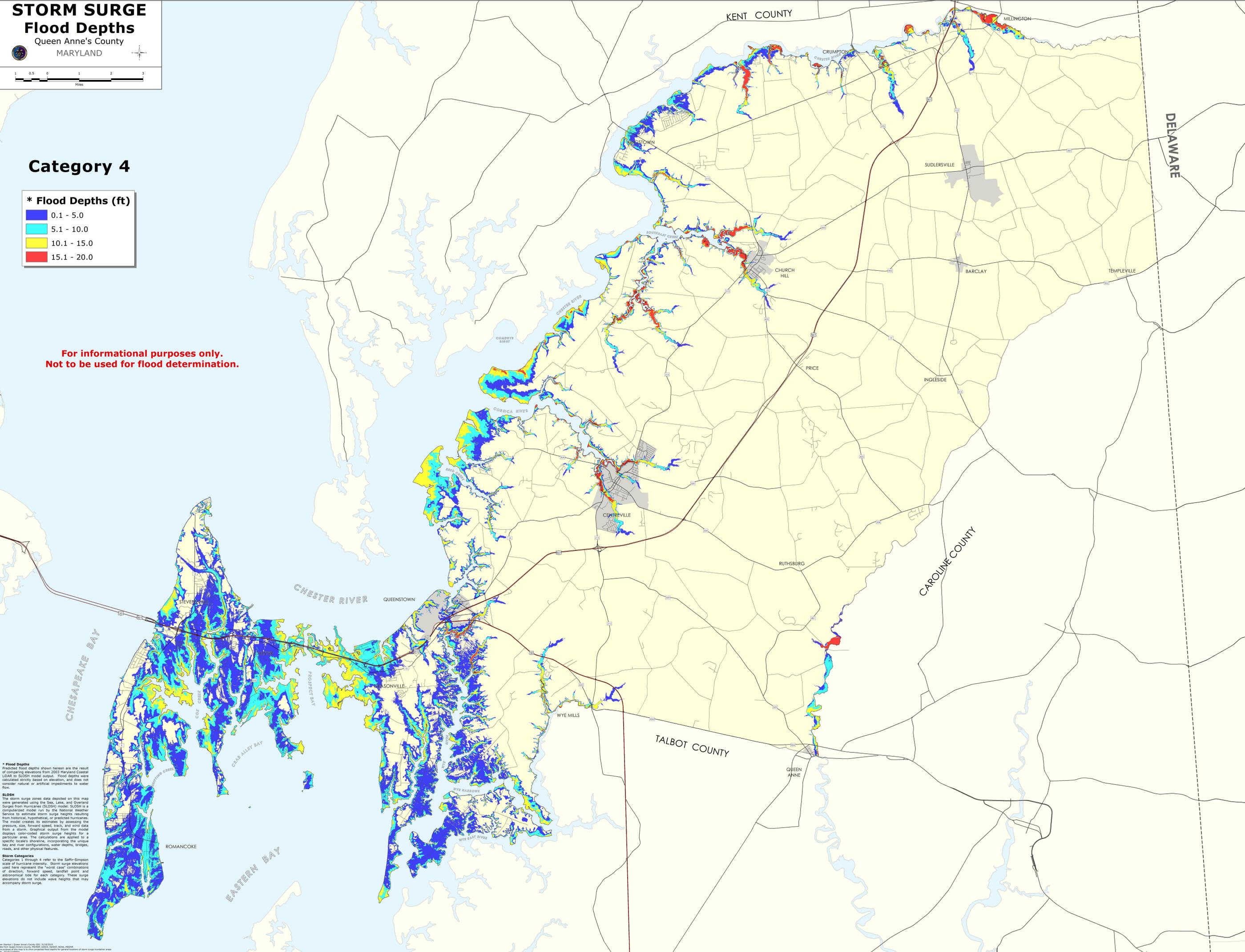


## Category 4

### \* Flood Depths (ft)



**For informational purposes only.  
Not to be used for flood determination.**



**\* Flood Depths**  
Predicted flood depths shown hereon are the result of comparing elevations from 2003 Maryland Coastal LIDAR to SLOSH model output. Flood depths were calculated strictly based on elevation, and does not consider natural or artificial impediments to water flow.

**SLOSH**  
The storm surge zones data depicted on this map were generated using the Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model. SLOSH is a computerized model run by the National Weather Service to estimate storm surge heights resulting from historical, hypothetical, or predicted hurricanes. The model creates its estimates by assessing the pressure, size, forward speed, track, and wind data from a storm. Graphical output from the model displays color-coded storm surge heights for a particular area. The calculations are applied to a specific locale's shoreline, incorporating the unique bay and river configurations, water depths, bridges, roads, and other physical features.

**Storm Categories**  
Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here represent the "worst case" combinations of direction, forward speed, landfall point and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge.