

Coastal High Hazard Area

The coastal high hazard area is the area below the elevation of the category 1 storm surge line as established by a Sea, Lake and Overland Surges from Hurricanes (SLOSH) computerized storm model...effective July 1, 2008. [163.3178, F.S.]

SLOSH Model

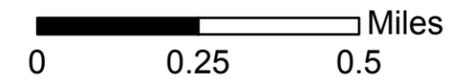
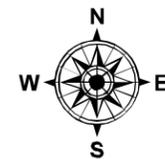
SLOSH (Sea, Lake and Overland Surges from Hurricanes) is a computerized model run by the National Hurricane Center (NHC) to estimate storm surge heights and winds resulting from historical, hypothetical, or predicted hurricanes by taking into account pressure, size, forward speed, track and winds. Calculations are applied to a specific locale's shoreline, incorporating the unique configurations of the basin, water depths, bridges, roads and other physical features, as well as astronomical tides. The SLOSH model is generally accurate within plus or minus 20 percent, and is best suited for defining the potential maximum surge for a location. [NOAA/NHC]

COASTAL HIGH HAZARD AREA

Delineation based on best available data

HURRICANE EVACUATION ZONES

- Category 1
- Category 2
- Evacuation Routes



**Atlantic Beach, Florida
Geographical Information System**



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Title: A-3a_CHHA_thru Ordinance 31-10-09 (March 22, 2010); Data Sources: ABGIS(2009); COJPAO(2008); FDEP; FEMA; NOAA.