



### LEGEND

#### INUNDATION MATRIX

HURRICANE CATEGORY	HURRICANE FORWARD SPEED (MPH)		
	0-20	21-40	41+
1	Light Blue	Medium Blue	Dark Blue
2	Light Cyan	Medium Cyan	Dark Cyan
3	Light Blue	Medium Blue	Dark Blue
4	Light Cyan	Medium Cyan	Dark Cyan

#### HURRICANE INUNDATION AREAS

- Inundation Area A
- Inundation Area B
- Inundation Area C

**NOTES:**

- Inundation areas were derived from the National Hurricane Center's application of the SLOSH (Statistical Ocean, Land, and Atmosphere) hurricane forecast model. Inundation areas reflect SLOSH model combinations of forward direction, forward speed, landfall point and high storm surge.
- Inundation categories 1 through 4 refer to the Saffir-Simpson Scale of hurricane intensity.
- Dark-field areas represent areas with coastal flooding potential from hurricanes of the one, two and three category difference from the inundation area. These areas include areas that may only be subject to freshwater flood damage and debris.

#### LOCATION MAP



STATE OF RHODE ISLAND  
HURRICANE EVACUATION STUDY  
INUNDATION MAP

LITTLE COMPTON  
TOWN OF  
COUNTY OF NEWPORT



Prepared by the U.S. Army Corps of Engineers,  
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