

## LEGEND

### INUNDATION MATRIX

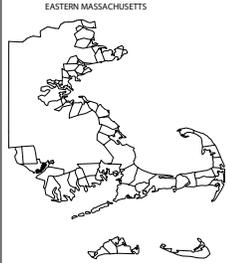
HURRICANE FORWARD SPEED (MPH)			
	0-20	21-40	41+
HURRICANE CATEGORY	182	Blue	Blue
	3	Blue	Blue
HURRICANE INUNDATION AREAS	4	Blue	Cyan
		Blue	Cyan

HURRICANE INUNDATION AREAS	
Blue square	Inundation Area A
Light blue square	Inundation Area B
Cyan square	Inundation Area C

- NOTES:
1. Inundation areas were derived from the National Hurricane Center's application of the SLOSH (Sea, Lake and Overland Surges from Hurricanes) model. Inundation areas reflect "WORST CASE" combination of hurricane direction, forward speed, landfall point, and high astronomical tide.
  2. Hurricane categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity.
  3. Shaded land areas represent areas with coastal flooding potential from hurricanes of the category and forward speed referenced by the inundation matrix above. Inland areas that may only be subjected to freshwater flooding are not identified.
  4. "WORST CASE" hurricane surge elevations calculated for Inundation Areas A, B, and C are 14.0, 17.5, and 21.5 feet NGVD, respectively.

### LOCATION MAP



COMMONWEALTH OF MASSACHUSETTS  
HURRICANE EVACUATION STUDY  
INUNDATION MAP

TOWN OF **SOMERSET**  
COUNTY OF **BRISTOL**

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