

LEGEND

INUNDATION MATRIX

HURRICANE CATEGORY	HURRICANE FORWARD SPEED (MPH)		
	0-20	21-40	41+
1&2			
3			
4			

HURRICANE INUNDATION AREAS

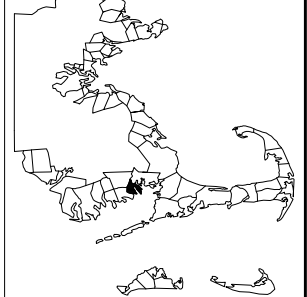
- Inundation Area A
- Inundation Area B
- Inundation Area C

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" combinations of hurricane direction, for wind 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 categories and forward speeds referenced by the inundation matrix shown above. Inland areas that may only be subjected to freshwater flooding are not identified.
4. "WORST CASE" hurricane surge elevations delineated for each inundation area are given in the surge tide profiles provided on Plate 1.

LOCATION MAP

EASTERN MASSACHUSETTS



COMMONWEALTH OF MASSACHUSETTS
HURRICANE EVACUATION STUDY
INUNDATION MAP

TOWN OF **MARION**
COUNTY OF **PLYMOUTH**

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