

LEGEND

INUNDATION MATRIX

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

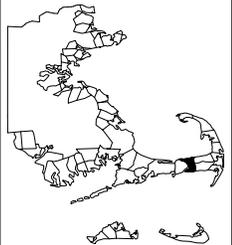
HURRICANE INUNDATION AREAS	
Dark Blue	Inundation Area A
Medium Blue	Inundation Area B
Light Blue	Inundation Area C

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 shown above. Inland areas that may only be subjected to freshwater flooding are not identified.
4. "WORST CASE" hurricane surge elevations identified for each inundation area are given in the surge tide profiles provided on these.

LOCATION MAP

EASTERN MASSACHUSETTS



COMMONWEALTH OF MASSACHUSETTS
HURRICANE EVACUATION STUDY
INUNDATION MAP

TOWN OF DENNIS
COUNTY OF BARNSTABLE

Prepared by the U.S. Army Corps of Engineers,
New England Division in cooperation with the
Federal Emergency Management Agency (FEMA)
for the Massachusetts Emergency Management Agency
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