

# LEGEND

## INUNDATION MATRIX

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

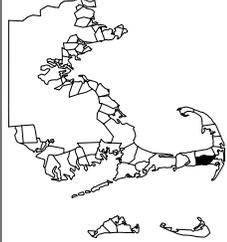
  

HURRICANE INUNDATION AREAS	
[Dark Blue]	Inundation Area A
[Medium Blue]	Inundation Area B
[Cyan]	Inundation Area C

- NOTES:
- 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 topographical tide.
  - Hurricane categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity.
  - Shaded land areas represent areas with coastal flooding potential from hurricanes of the category and forward speeds referenced by the inundation matrix shown above. Inland areas that may only be subjected to freshwater flooding are not shaded.
  - "WORST CASE" hurricane surge elevations determined for each inundation area are given in the surge tide profiles provided on these maps.

## LOCATION MAP

EASTERN MASSACHUSETTS



COMMONWEALTH OF MASSACHUSETTS  
HURRICANE EVACUATION STUDY  
INUNDATION MAP

TOWN OF **HARWICH**  
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  
DECEMBER 1994