

**FLOOD HAZARD INFORMATION**

**OTHER FEATURES**

- 8 - - - - Coastal Transect

**SPECIAL FLOOD HAZARD AREAS**

- Special Flood Hazard Area (SFHA)
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2 % Annual Chance Flood Hazard

**CHANGES SINCE LAST FIRM**

- Velocity Zone Increase
- SFHA Increase
- Velocity Zone Decrease
- SFHA Decrease
- Non SFHA Increase
- Non SFHA Decrease

**WAVE HEIGHT GRID**

- >= 3 Feet
- 1 - 3 Feet
- <= 1 Feet

**NOTES TO USERS**

For information and questions about this map, available products associated with this Flood Risk Map, please call the FEMA Regional Service Center at 1-617-574-4402.

The information on this map is for information purposes only and is not subject to regulations. The information represents the Flood Risk Products and is intended for use in Mitigation and Planning.

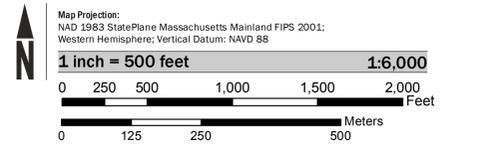
The previous floodplain delineations shown on this product are taken from the 2010 Barnstable County Map Modernization maps, which did not progress to effective status. These delineations are for demonstration only and are not to be used for regulatory purposes.

Base map information shown on this map was derived from digital orthophotography provided by Massachusetts Geographic Information System (MassGIS). This information was created from 30-cm pixel resolution.

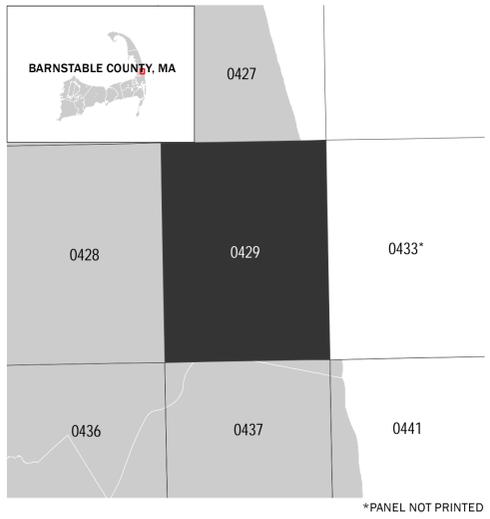
**Flood Zone Definitions:**  
 Special Flood Hazard Area (SFHA) - The land area covered by the floodwaters of the base flood is the Special Flood Hazard Area (SFHA) on NFIP maps. The SFHA is the area where the NFIP's floodplain management regulations must be enforced and the area where the mandatory purchase of flood insurance applies. The SFHA includes Zones A, AO, AH, A1-30, AE, A99, AR, ARI-30, ARIAE, ARIAD, ARIAH, ARIA, VO, V1-30, VE, and V Shaded X - Moderate flood hazard areas, labeled Zone B or Zone X (shaded) are also shown on the FIRM, and are the areas between the limits of the base flood and the 0.2-percent-annual-chance (or 500-year) flood Unshaded X - The areas of minimal flood hazard, which are the areas outside the SFHA and higher than the elevation of the 0.2-percent-annual-chance flood, are labeled Zone C or Zone X (unshaded).

**Risk Product Definitions:**  
 Changes Since Last FIRM - The CSLF dataset identifies changes in the Special Flood Hazard Area (SFHA) and floodway boundary changes since the previous FIRM was developed. These datasets quantify land area increases and decreases to the SFHA and floodway, as well as areas where the flood zone designation has changed (e.g., Zone A to AE, AE to VE, shaded Zone X protected by levee to AE for de-accredited levees).  
 Flood Depth Grid - The multi-frequency flood depth and analysis grids show depth—calculated as the difference (in feet) between the water surface elevation and the ground—and relies on the Water Surface Elevation Grid. Four grids will be delivered for riverine (non-leveed) areas for the standard flood frequencies (10-, 2-, 1-, and 0.2-percent-annual-chance). Coastal and levee areas only receive the 1-percent-annual-chance grid.

**SCALE**



**PANEL LOCATOR**



**FEMA**

**National Flood Insurance Program**

**NATIONAL FLOOD INSURANCE PROGRAM**  
 FLOOD RISK PRODUCT

**WAVE HEIGHT GRID**  
 BARNSTABLE COUNTY, MA  
 ALL JURISDICTIONS

**PANEL 0429 of 0875**

Panel Contains:

| COMMUNITY        | NUMBER | PANEL | SUFFIX |
|------------------|--------|-------|--------|
| EASTHAM, TOWN OF | 250006 | 0429  | J      |
| ORLEANS, TOWN OF | 250010 | 0429  | J      |

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