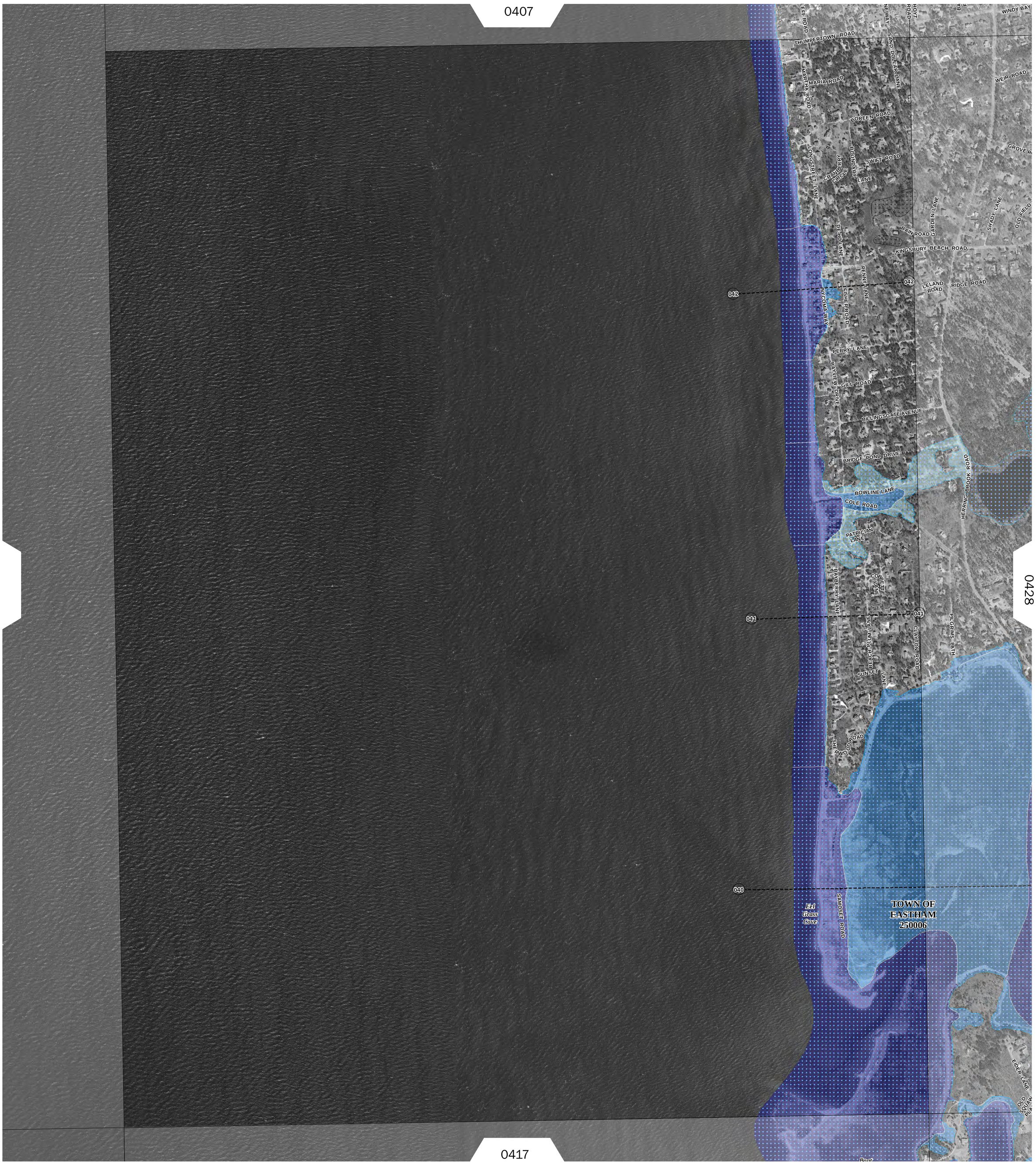


FLOOD HAZARD INFORMATION

OTHER FEATURES	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, AR/A1-30, AR/AE, AR/AO, AR/AH, AR/A, 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

N

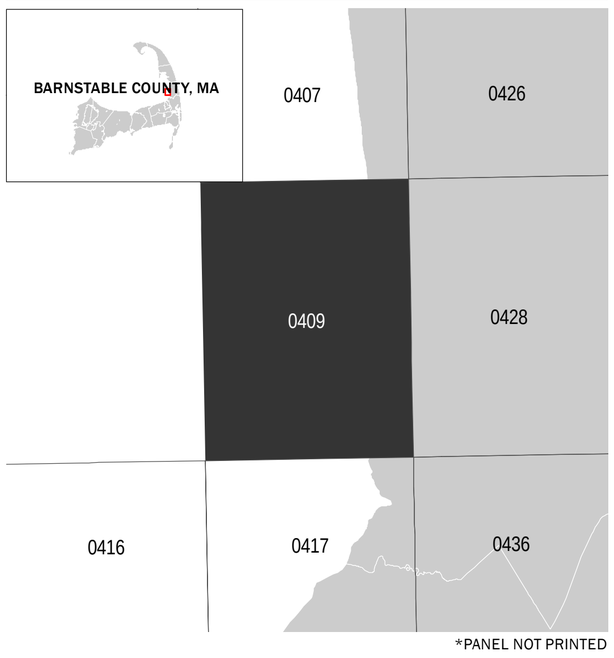
Map Projection:
NAD 1983 StatePlane Massachusetts Mainland FIPS 2001;
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 500 feet 1:6,000

0 250 500 1,000 1,500 2,000 Feet

0 125 250 500 Meters

PANEL LOCATOR



*PANEL NOT PRINTED

FEMA

National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD RISK PRODUCT

WAVE HEIGHT GRID
BARNSTABLE COUNTY, MA
ALL JURISDICTIONS

PANEL **0409** of **0875**

FEMA

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
EASTHAM, TOWN OF	250006	0409	J

MAP NUMBER
25001C0409J

RELEASE DATE
6/17/2013