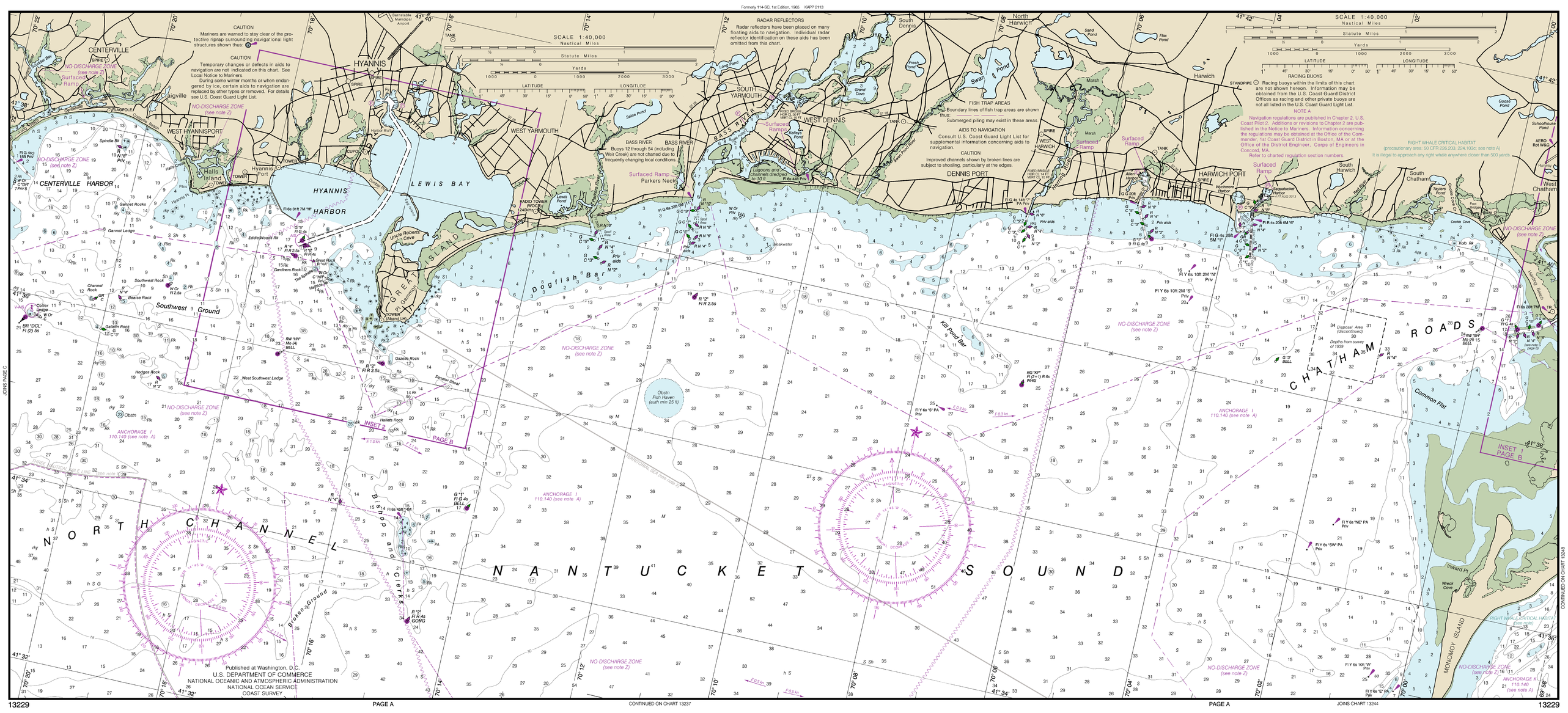
Formerly 114-SC, 1st Edition, 1965 KAPP 2113



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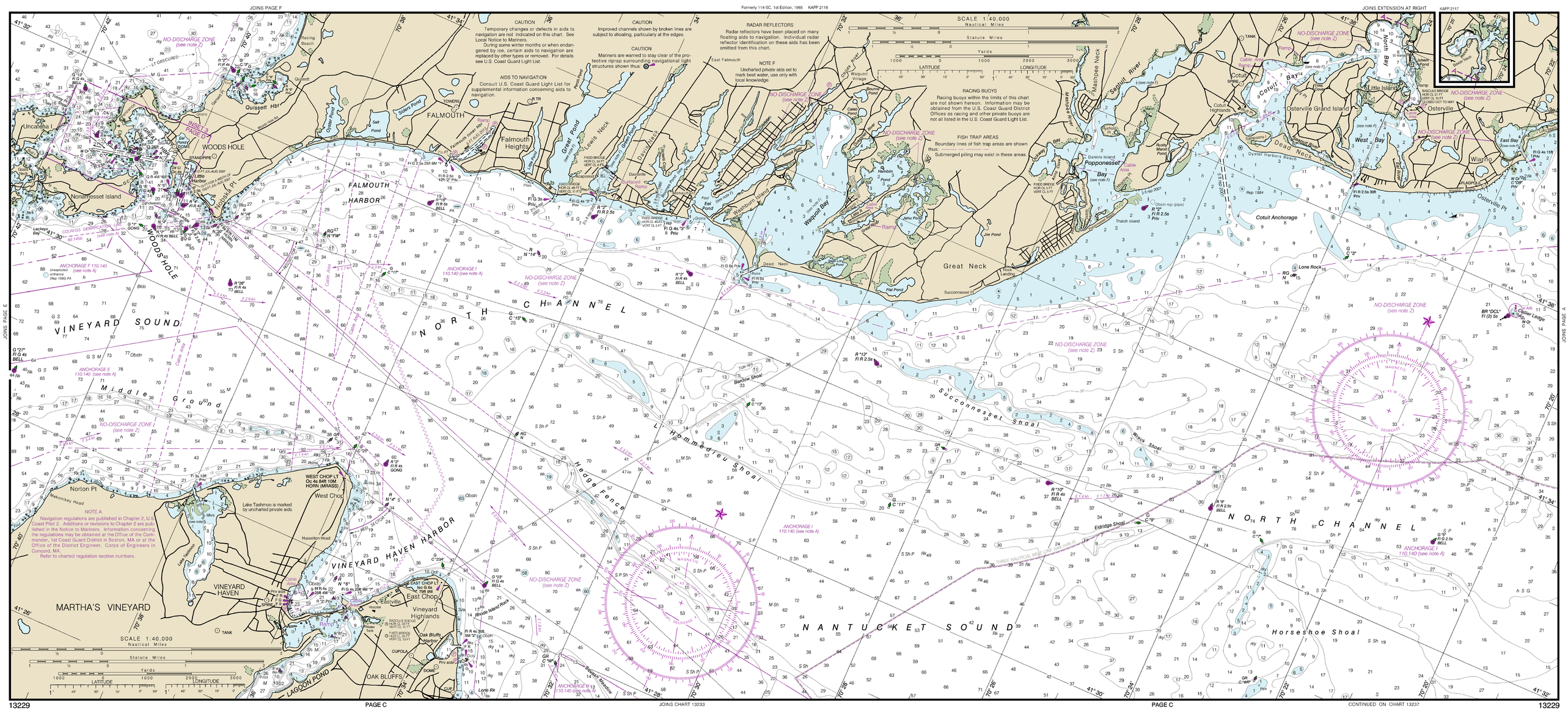

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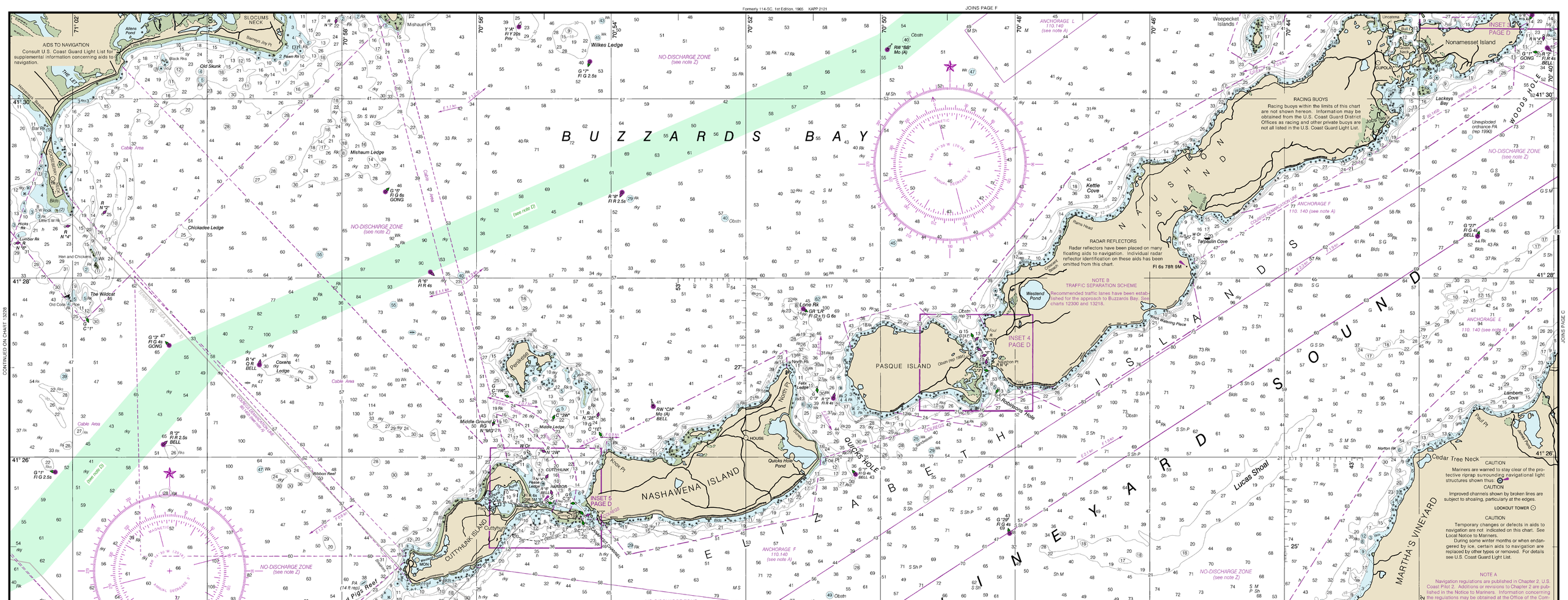

KAPP 2124

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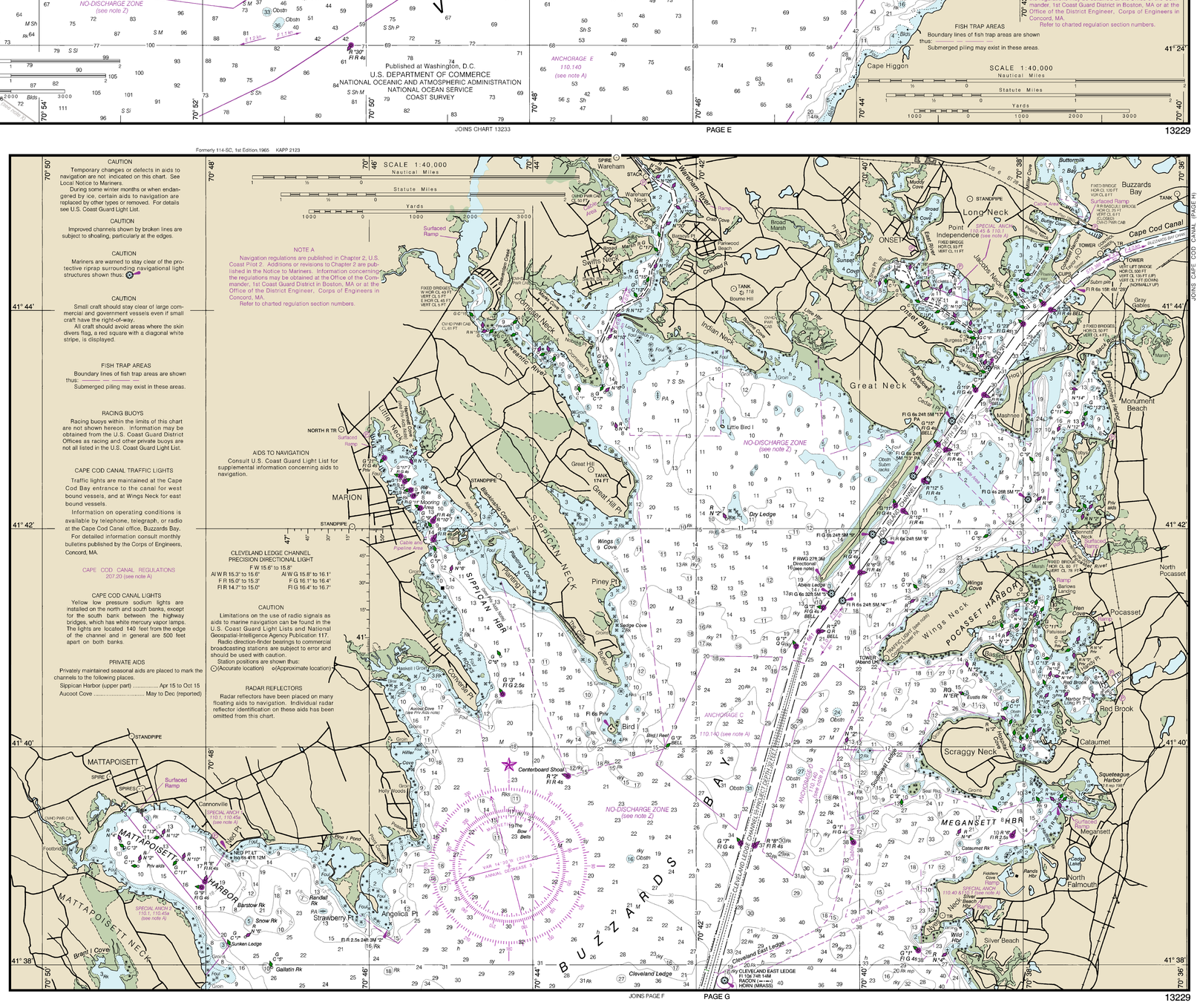


This chart is canceled. No new editions will be issued.

34th Ed., Nov. 2018. Last Correction: 7/28/2023. Cleared through:
LNM: 3023 (7/25/2023); NM: 3123 (8/5/2023); CHS: 0623 (6/30/2023)
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

THE NATION'S CHARTMAKER SINCE 1807

NAUTICAL CHART 13229

SOUTH COAST OF CAPE COD AND BUZZARDS BAY

MASSACHUSETTS

MERCATOR PROJECTION AT SCALE 1:40,000

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

North American Datum of 1983
(World Geodetic System 1984)

Additional information can be obtained at nauticalcharts.noaa.gov.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.391" northward and 1.893" eastward to agree with this chart.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION

Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area — Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

Pump-out facilities

HEIGHTS

Heights in feet above Mean High Water.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 2 for important supplemental information.

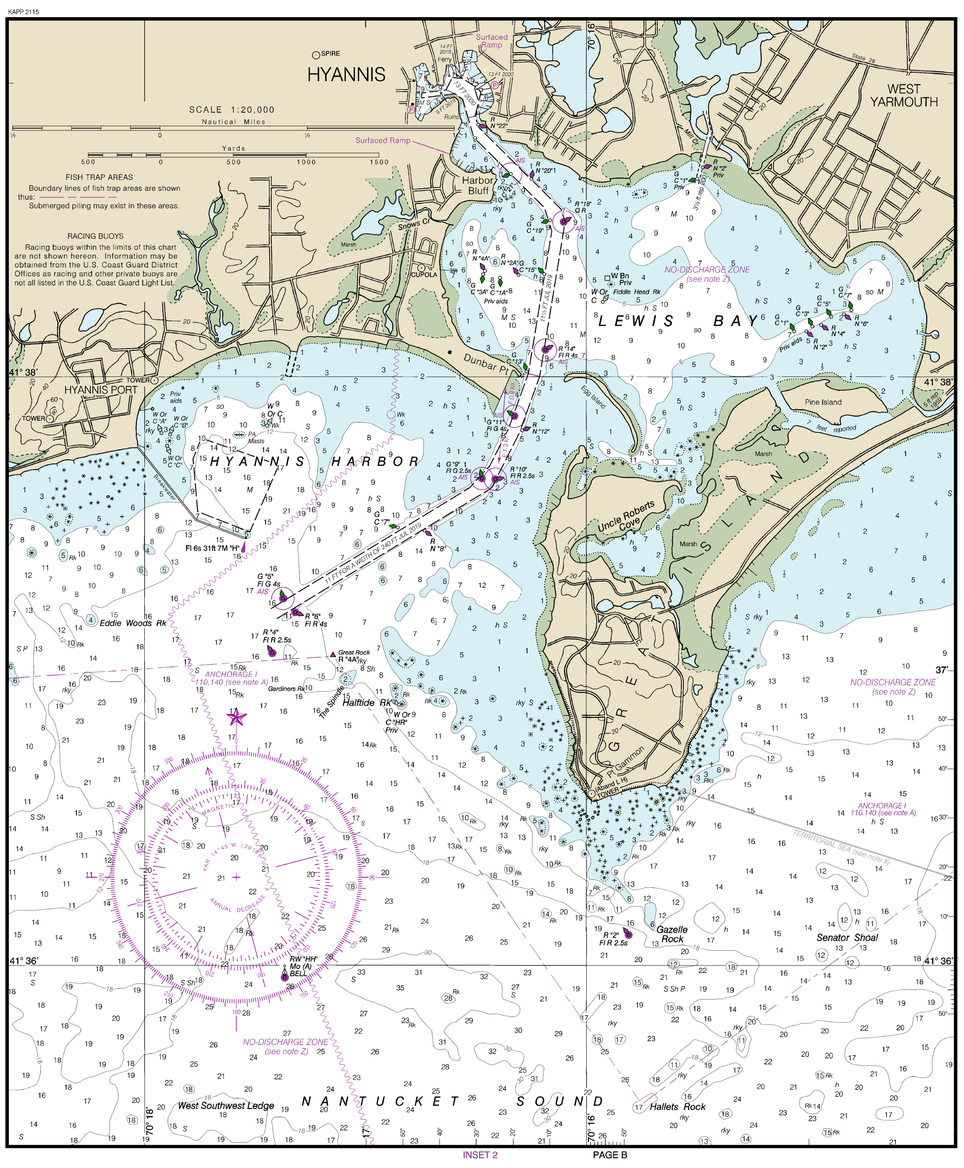
POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY



INSET 2

NOTE Z

NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: https://www.epa.gov/vessels-marinas-and-ports.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 2. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.

Refer to charted regulation section numbers.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Hyannis, MA	KEC-73	162.550 MHz
Boston, MA	KHB-35	162.475 MHz
Providence, RI	WXJ-39	162.400 MHz

SAFETY HINTS

1. Keep your chart up to date by applying all Notices to Mariners corrections when you receive them.
2. Read carefully all notes printed on your chart, each is vital to your safety afloat.
3. Learn the meaning of each symbol and abbreviation on your chart from Chart No. 1.
4. The compass on your chart shows the variation from true north, however you must also correct your bearing for the deviation of your boat.
5. Constantly use your chart from the beginning to end of each trip. Keep in mind the orientation of your boat with respect to the chart.
6. Maintain your position on the chart by relating charted features with those you can identify in your surroundings.

CAUTION

BASCULE BRIDGE CLEARANCES

For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower		
Al alternating	IQ interrupted quick	N nun	Rot rotating		
B black	Iso isophase	OBSC obscured	s seconds		
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector		
C can	M nautical mile	Or orange	St M statute miles		
DIA diaphone	m minutes	Q quick	VQ very quick		
F fixed	MICRO TR microwave tower	R red	W white		
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle		
		R Bn radiobeacon	Y yellow		

Bottom characteristics:

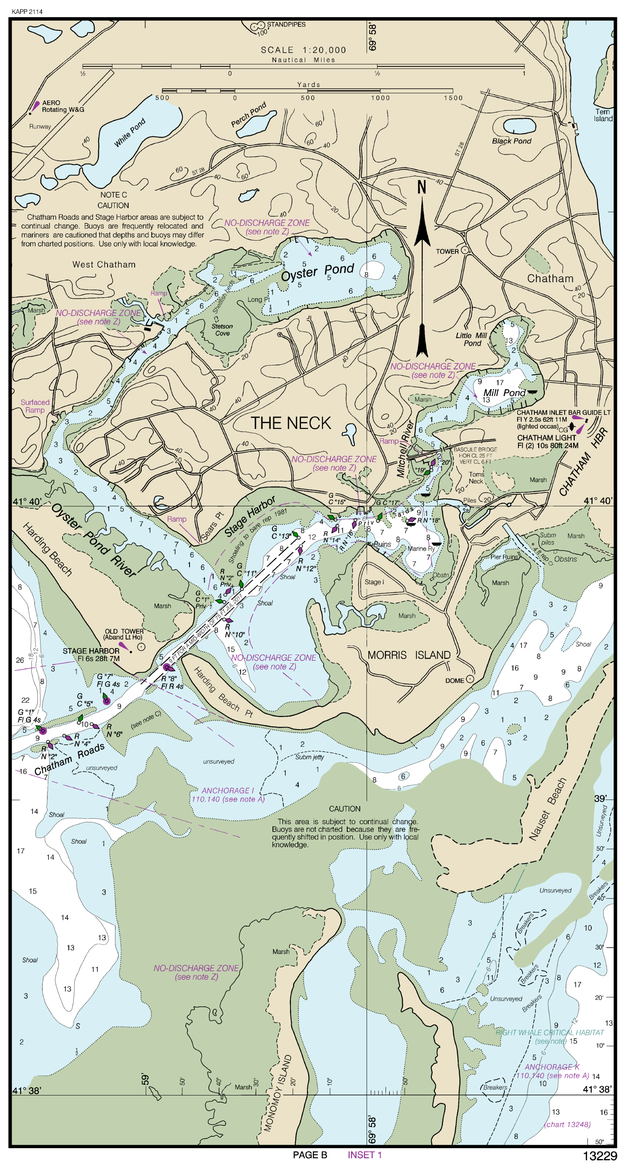
Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

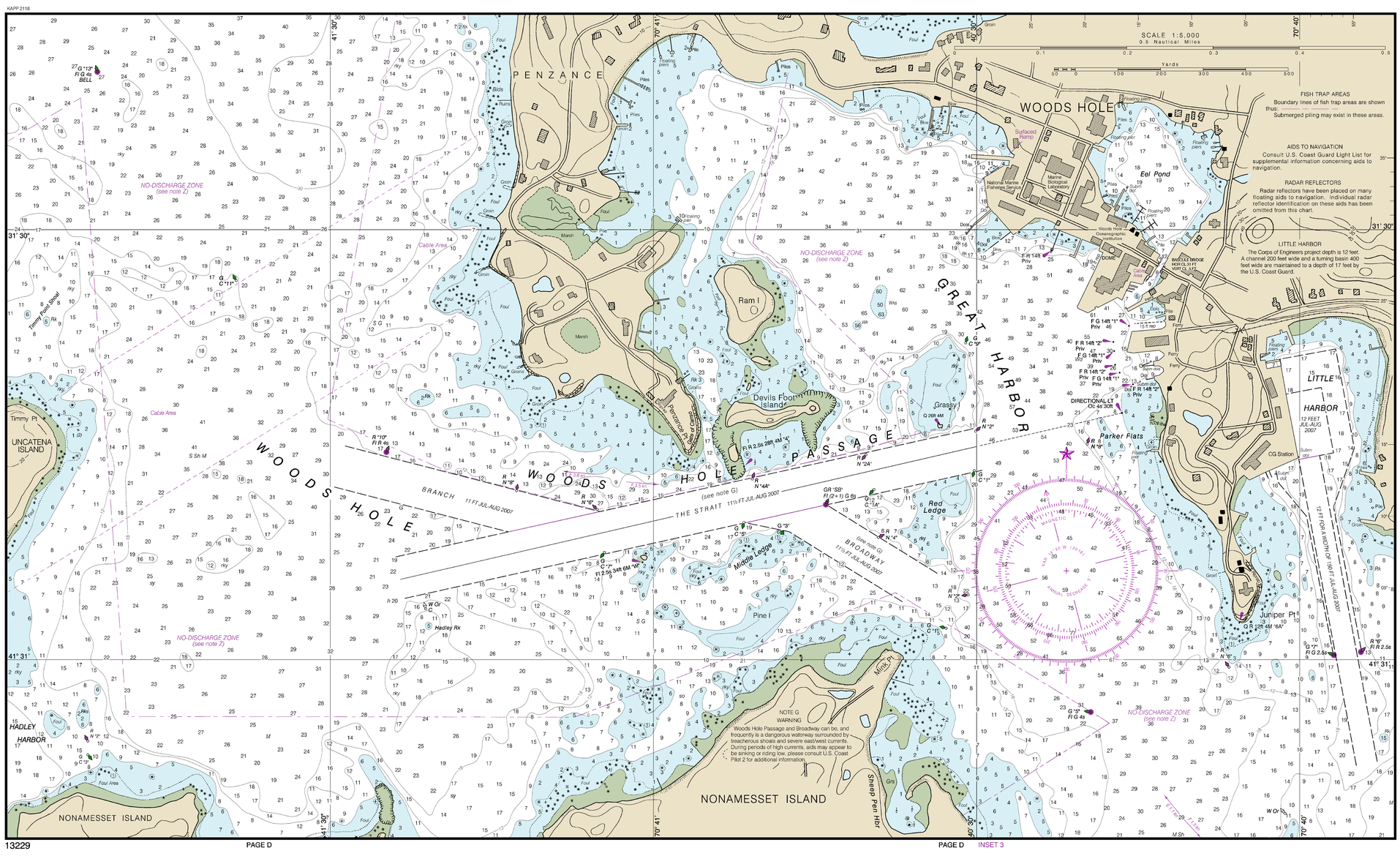
AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

(1) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

Currents: E 0.6 kn ebb current with average maximum velocity of 0.6 knot. F 0.5 kn flood current with average maximum velocity of 0.5 knot.



PAGE B INSET 1



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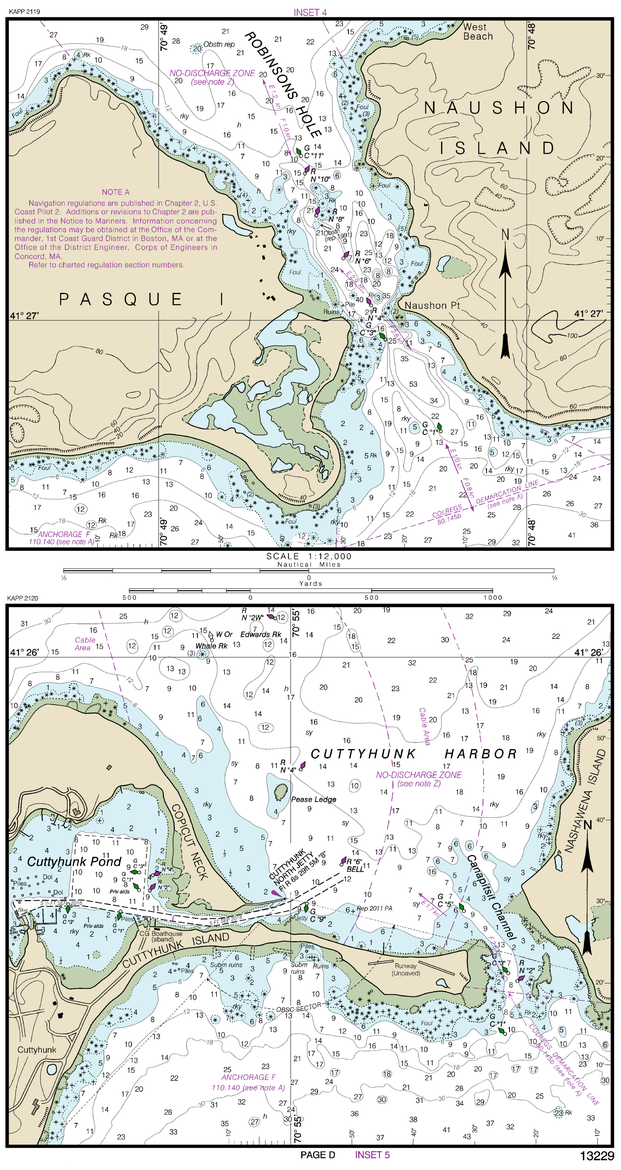

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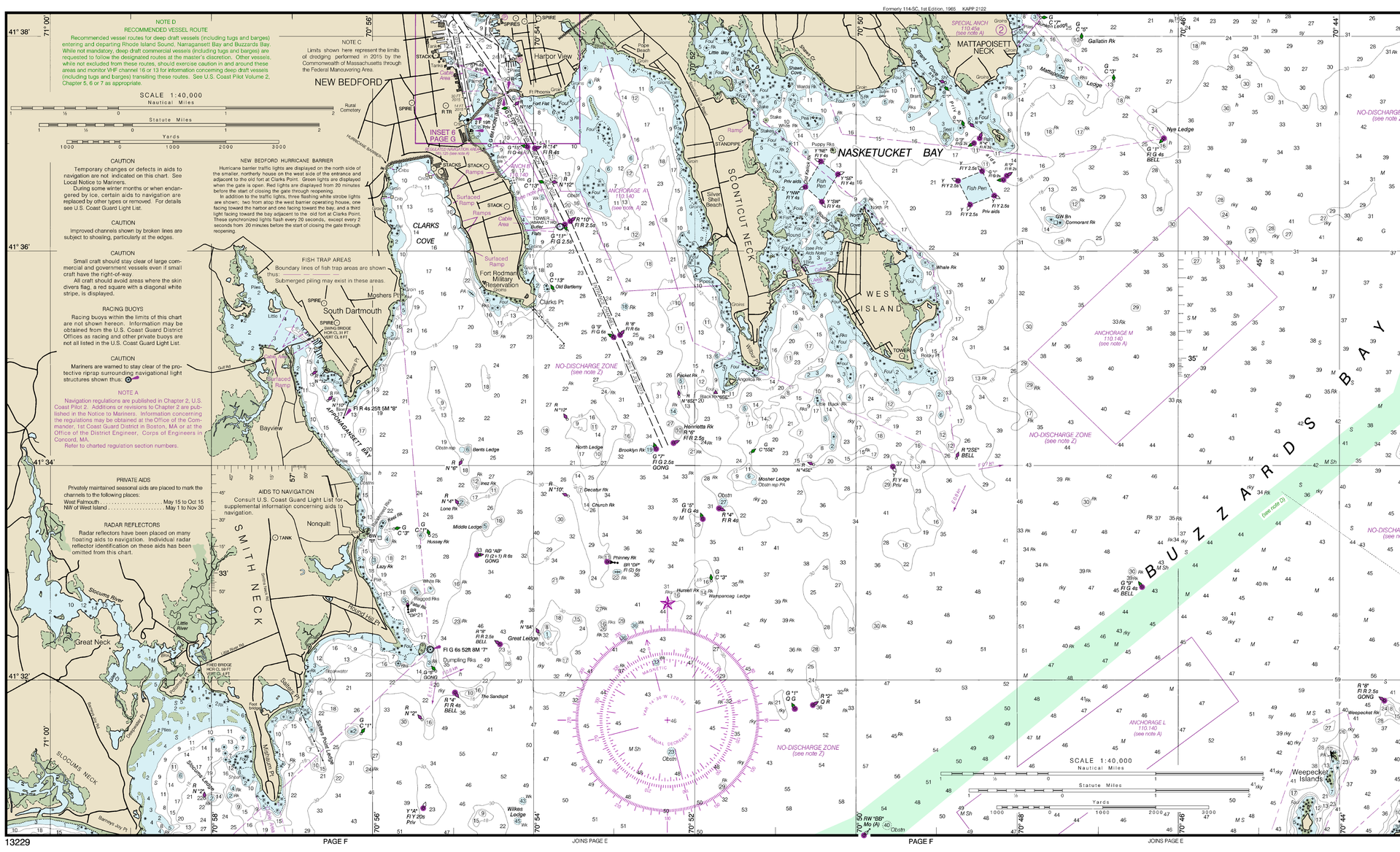

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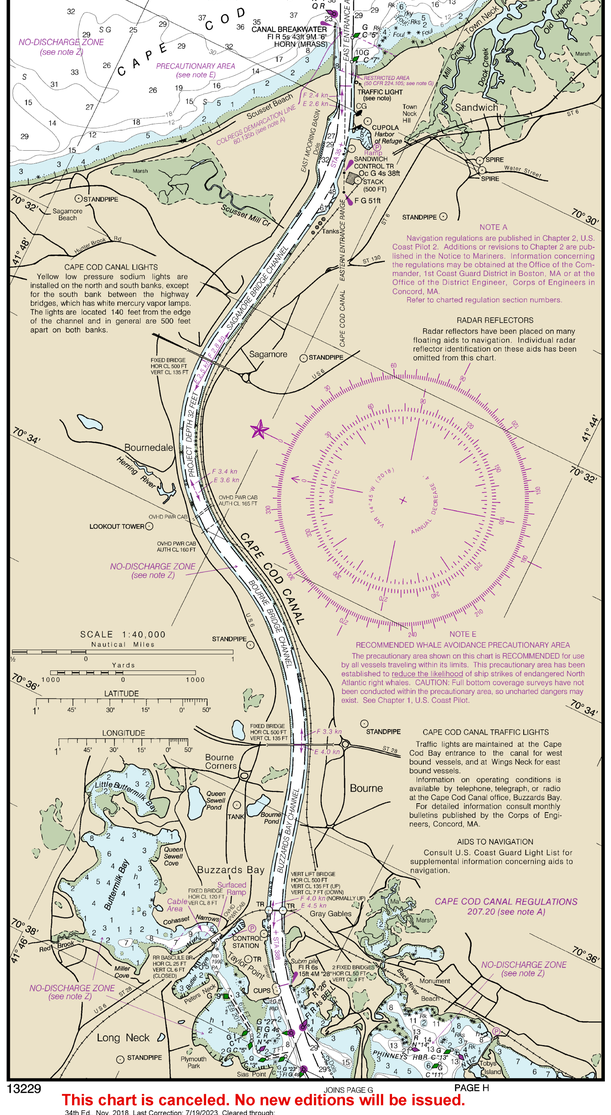


PAGE H

NOTE G

RIGHT WHALE SEASONAL MANAGEMENT AREA

All vessels greater than or equal to 65 feet in length must slow to speeds of 10 knots or less in seasonal management areas.

RIGHT WHALE CRITICAL HABITAT

(precautionary area; 50 CFR 226.203, 224.103c; see note A)

It is illegal to approach any right whale anywhere closer than 500 yards.

MARINER ACTIVATED SOUND SIGNAL

CAPE COD CANAL BREAKWATER LIGHT 6 - (MRASS)

Horn is activated by keying the mic 5 times on VHF-FM Channel 83A. Horn will operate for 30 minutes.

MARINE WEATHER FORECASTS

NATIONAL WEATHER SERVICE	TELEPHONE NUMBER	OFFICE HOURS
Upton, NY	(631) 924-0517	9:00 AM - 5:00 PM M-F Recorded forecast only other times.
Portland, ME	(207) 688-3216 *(207) 688-3210	7:00 AM - 5:00 PM M-F 24 hours daily
Taunton, MA	(508) 828-2672 *(508) 822-0634	8:00 AM - 5:00 PM M-F 24 hours daily

*Recorded forecast only

PUBLIC BOATING INSTRUCTION PROGRAMS

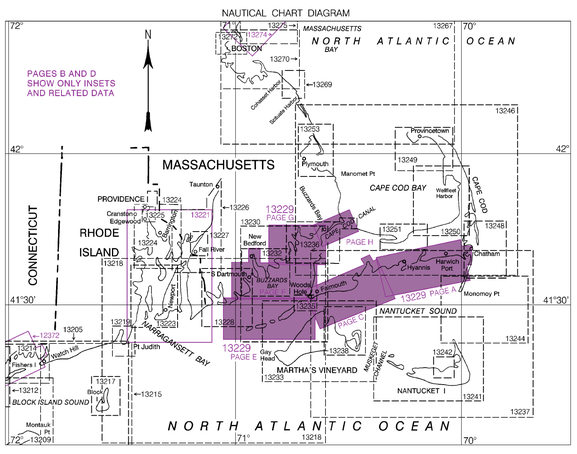
The United States Power Squadron and U.S. Coast Guard Auxiliary, national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses contact the following sources:

USPS - Local Squadron Commander or USPS Headquarters, Post Office Box 30423, Raleigh, North Carolina 27612, 919-821-0281.

USCGAUX - 1st Coast Guard District, 408 Atlantic Ave., Boston, MA 02110-2209, Tel. 617-223-8310 or USCG Headquarters (G-BAU). Washington, D.C. 20593-0001.

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

NAUTICAL CHART DIAGRAM



TIDAL INFORMATION

PLACE NAME	(LAT/LONG)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Cape Cod Canal, East Entrance	(41°46'N/70°30'W)	9.4	9.0	0.2
Chatham Harbor	(41°42'N/69°57'W)	6.4	6.0	0.2
Chatham, Stage Harbor	(41°40'N/69°58'W)	4.6	4.2	0.3
Saquatucket Harbor	(41°40'N/70°03'W)	4.3	4.0	0.3
Dennisport	(41°39'N/70°07'W)	3.7	3.5	0.1
Hyannis Port	(41°38'N/70°18'W)	3.8	3.5	0.3
Cotuit Highlands	(41°36'N/70°26'W)	2.7	2.6	0.1
Falmouth Heights	(41°33'N/70°36'W)	1.4	1.3	0.0
Cedar Tree Neck, Martha's Vineyard	(41°36'N/70°42'W)	2.4	2.3	0.1
Oak Bluffs, Martha's Vineyard	(41°27'N/70°33'W)	1.9	1.8	0.1
Woods Hole	(41°31'N/70°40'W)	2.2	1.9	0.1
Quicks Hole	(41°27'N/70°51'W)	3.9	3.6	0.1
Chappaquoit Point	(41°36'N/70°39'W)	4.2	4.0	0.2
Monument Beach	(41°42'N/70°37'W)	4.4	4.2	0.2
Sagamore, Cape Cod Canal	(41°47'N/70°32'W)	8.6	8.2	0.3
Bourne Bridge, Cape Cod Canal	(41°46'N/70°34'W)	6.8	6.5	0.3
Bourne Bridge, Cape Cod Canal	(41°45'N/70°36'W)	5.0	4.6	0.3
Cape Cod Canal RR Bridge	(41°45'N/70°37'W)	4.0	3.6	0.2
Gray Gables	(41°44'N/70°37'W)	4.1	3.8	0.2
Onset Beach	(41°43'N/70°40'W)	4.1	3.7	0.2
Great Hill	(41°42'N/70°43'W)	4.4	4.2	0.2
Pinoy Point	(41°42'N/70°43'W)	4.4	4.1	0.2
Marion	(41°42'N/70°46'W)	4.4	4.1	0.2
Mattapoisett	(41°39'N/70°49'W)	4.3	4.0	0.1
New Bedford	(41°38'N/70°55'W)	4.1	3.8	0.1
Clarks Point	(41°36'N/70°54'W)	4.0	3.7	0.1
Round Hill Point	(41°32'N/70°56'W)	3.8	3.6	0.1
Cuttyhunk	(41°26'N/70°55'W)	3.7	3.5	0.1

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

(Aug 2016)