

BookletChart™

Block Island Sound and Approaches

NOAA Chart 13205

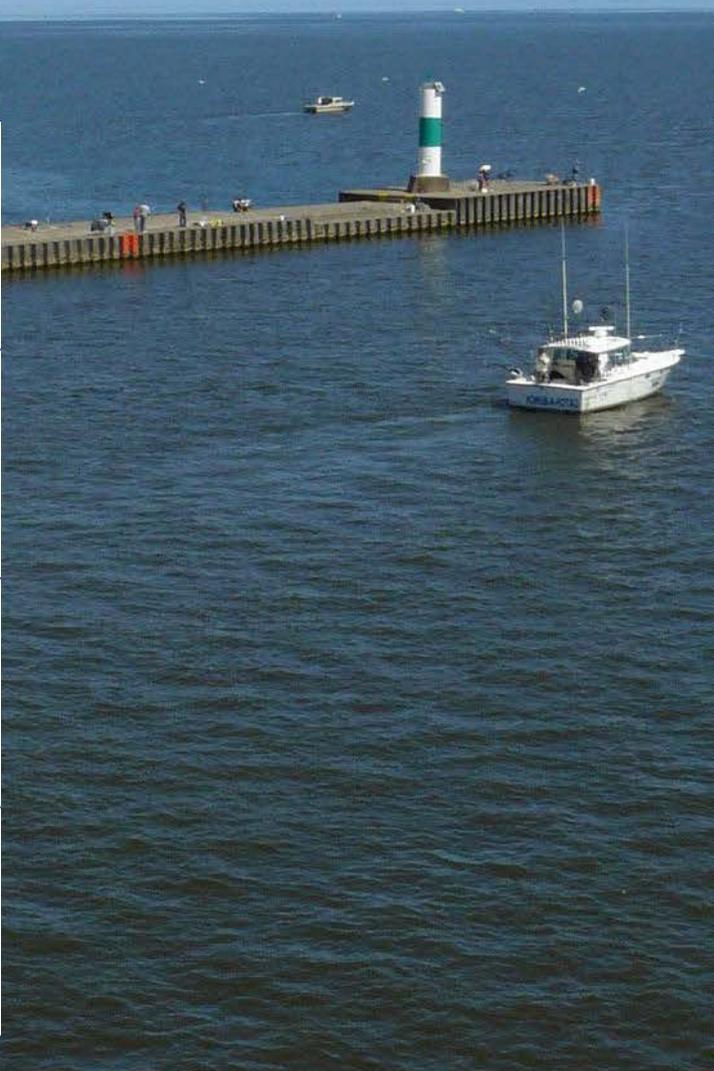
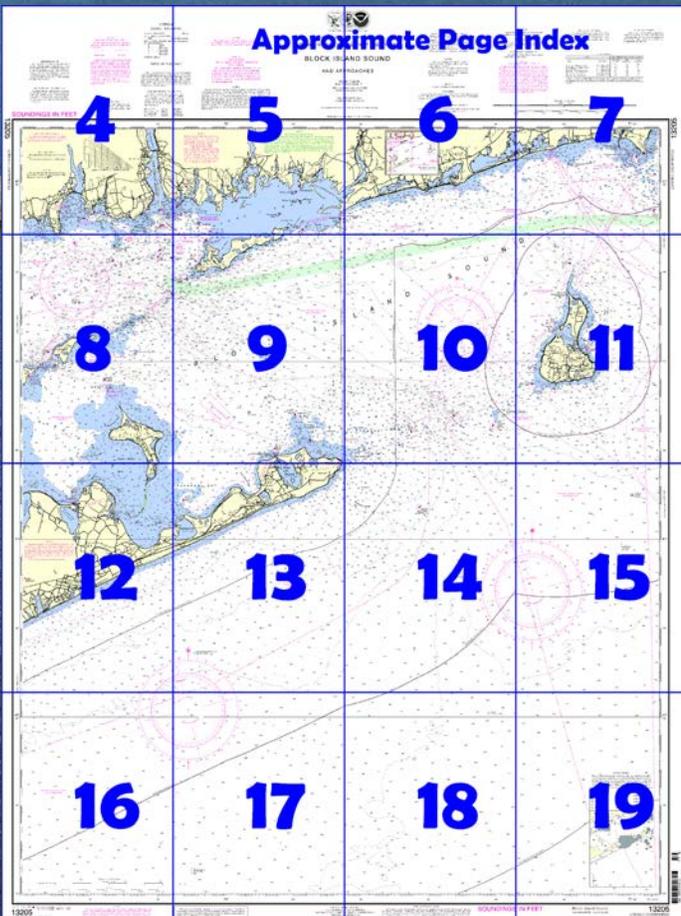


A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA**

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™ ?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

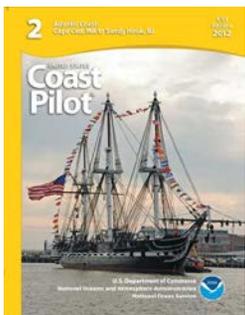
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=13205>



(Selected Excerpts from Coast Pilot)

Block Island Sound is a deep navigable waterway forming the eastern approach to Long Island Sound, Fishers Island Sound, and Gardiners Bay from the Atlantic Ocean. The sound is a link for waterborne commerce between Cape Cod and Long Island Sound. It has two entrances from the Atlantic; an eastern entrance from Rhode Island Sound between Block Island and Point Judith, and a southern entrance between Block Island and

Montauk Point. The sound is connected with Long Island Sound by The Race and other passages to the southwestward, and with Fishers Island Sound by several passages between rocky reefs from Watch Hill Point to East Point, Fishers Island.

(4) The north shoreline of Block Island Sound and Fishers Island Sound from Point Judith to New London is generally rocky and broken with

short stretches of sandy beach. Many inlets and harbors, especially in the vicinity of Fishers Island, afford harbors of refuge for vessels. Most of the rocks and shoals near the channels are marked with navigational aids.

The southern part of Block Island Sound is bounded by Block Island on the east, the eastern extremity of Long Island, and Gardiners Island on the west. Plum Island and Fishers Island are at the western end of the sound.

Westward of Gardiners Island, enclosed between the northeastern and eastern ends of Long Island, are Gardiners Bay, Shelter Island Sound, Little Peconic Bay, and Great Peconic Bay. This area is well protected but generally shallow, and is not suited for deep-draft vessels. The shoreline is marked by many indentations and shallow harbors. These waters are much used by commercial fishing vessels and small pleasure craft because of the protection afforded and the many anchorages.

Block Island North Reef is a sand shoal with depths of 14 feet or less extending 1 mile northward from **Sandy Point** at the north end of Block Island. The shoal should be avoided by all vessels; its depths change frequently, and its position is also subject to a slow change. It is practically steep-to on all sides, so that soundings alone cannot be depended on to clear it. A lighted bell buoy is 1.5 miles northward of the point.

Southwest Ledge, 5.5 miles west-southwestward of Block Island Southeast Light, has a least known depth of 21 feet and is marked on its southwest side by Southwest Ledge Lighted Bell Buoy 2. Rocky patches with least depths of 27 and 29 feet extend 1.5 miles northeastward from the ledge. The sea breaks on the shoaler places on the ledge in heavy weather.

Several other dangers that must be guarded against are northward and westward of Southwest Ledge Lighted Bell Buoy 2. These dangers are: 33-foot sounding, marked by a lighted buoy, about 2.2 miles 280° from the lighted bell buoy; and two obstructions, cleared to a depth of 35 feet, about 0.75 mile north of the lighted bell buoy.

The deepest passage in the southern entrance to Block Island Sound is just westward of Southwest Ledge and has a width of over 2 miles; this is the best passage for deep-draft vessels. In heavy weather vessels desiring to enter the sound westward of Block Island should pass westward of Southwest Ledge Lighted Bell Buoy 2, taking care to pass clear of the rocky ledge.

Between the inner patch of rocks and the shoals, which extend 0.9 mile from Block Island, is a channel 1.3 miles wide, with a depth of about 34 feet. Vessels using this channel should round the southwest end of Block Island at a distance of 1.5 miles. It is not advisable to use this passage during heavy weather.

The entrance between Point Judith and Block Island is used by vessels coming from the bays and sounds eastward to Long Island Sound. The route generally used is through The Race. Tows of light barges and vessels of 14 feet or less draft sometimes go through Fishers Island Sound, especially during daylight with a smooth sea. This entrance is clear with the exception of Block Island North Reef and the numerous large boulders extending about 4 miles south-southeastward of Point Judith. The coast from Point Judith nearly to Watch Hill should be given a berth of over 1 mile, avoiding the broken ground with depths less than 30 feet.

Pt. Judith Harbor of Refuge, Currents.—The tidal currents in the Harbor of Refuge have a velocity of about 0.7 knot at the south entrance. The currents off the west entrance are rotary, with a velocity of 0.5 knot.

**U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies**

RCC Boston Commander
1st CG District (617) 223-8555
Boston, MA



Navigation Managers Area of Responsibility



NOAA's navigation managers serve as ambassadors to the maritime community.

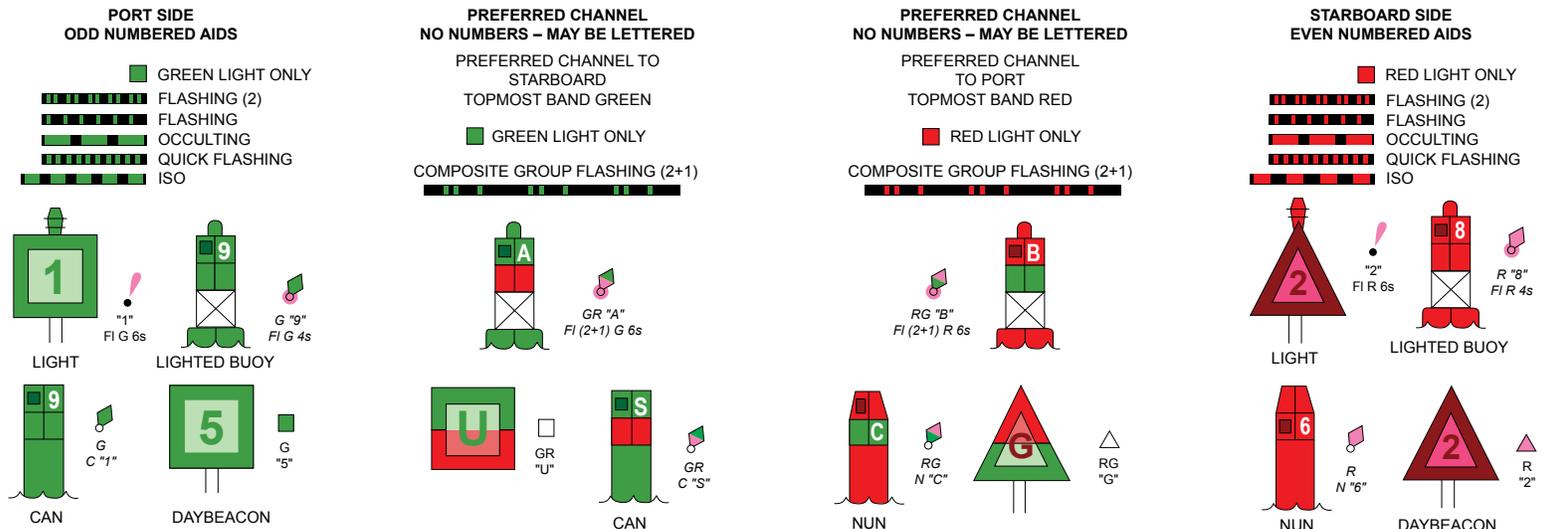
They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry.

To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at <http://www.navcen.uscg.gov>



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST RHODE ISLAND - CONNECTICUT - NEW YORK

BLOCK ISLAND SOUND AND APPROACHES

Mercator Projection
Scale 1:80,000 at Lat. 41°

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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

For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972

Demarcation lines are shown thus:

Formerly C&GS 1211, 1st Ed., July 1912 C-1912-111 KAPP 2150

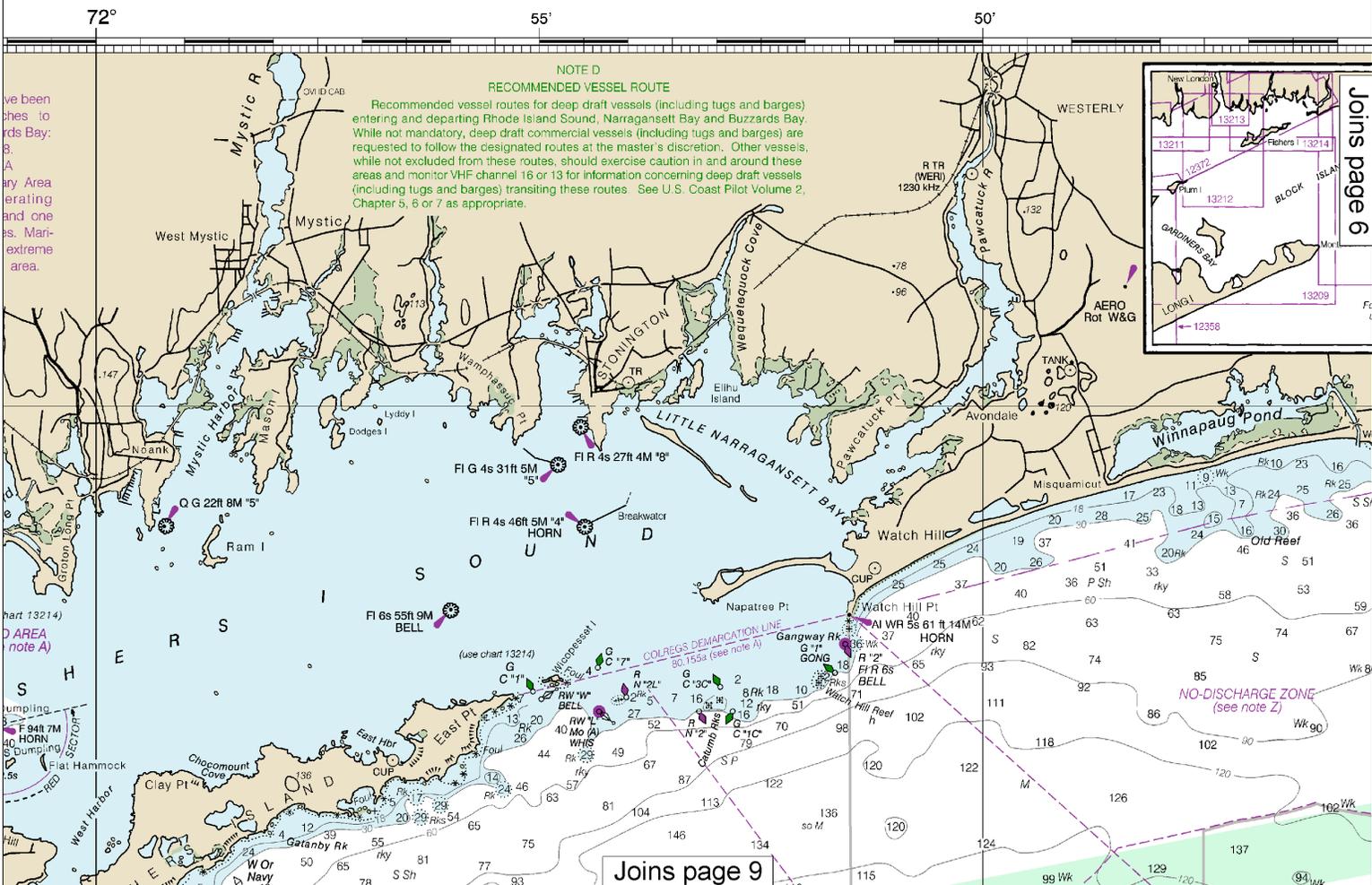
NOTE B
DANGER AREA
THE U.S. NAVAL AIRCRAFT GARDINERS
POINT TARGET

U.S. Government property prohibited to the public. Area is dangerous due to live undetonated explosives. Fishing, trawling or anchoring within a 300 yard radius of the RUINS is dangerous due to possible recovery of aircraft practice bombs containing explosives.

NOTE X

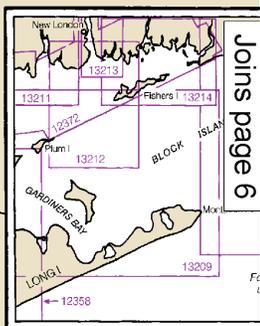
The 12-nautical mile Territorial Sea, established by Presidential Proclamation, and laws apply. The Three Nautical Mile Line, previously identified as the limit of the territorial sea, is retained as it continues to depict the jurisdictional boundary under other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in the inner limit of Federal fisheries jurisdiction and the outer limit of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Economic Zone were established by Presidential Proclamation. Pursuant to treaty or the U.S. Supreme Court, these maritime limits are subject to change.

NOTE D
RECOMMENDED VESSEL ROUTE
Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5, 6 or 7 as appropriate.



There have been changes to the soundings in Buzzards Bay. A Danger Area is operating and one is a Marine extreme area.

DANGER AREA (note A)



Joins page 6

Joins page 9

This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:106666. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.





THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST RHODE ISLAND - CONNECTICUT - NEW YORK

BLOCK ISLAND SOUND AND APPROACHES

Mercator Projection
Scale 1:80,000 at Lat. 41°

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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

For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972
Demarcation lines are shown thus:

Formerly C&GS 1211, 1st Ed., July 1912 C-1912-111 KAPP 2150

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:
 (Accurate location) (Approximate location)

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.

HEIGHTS

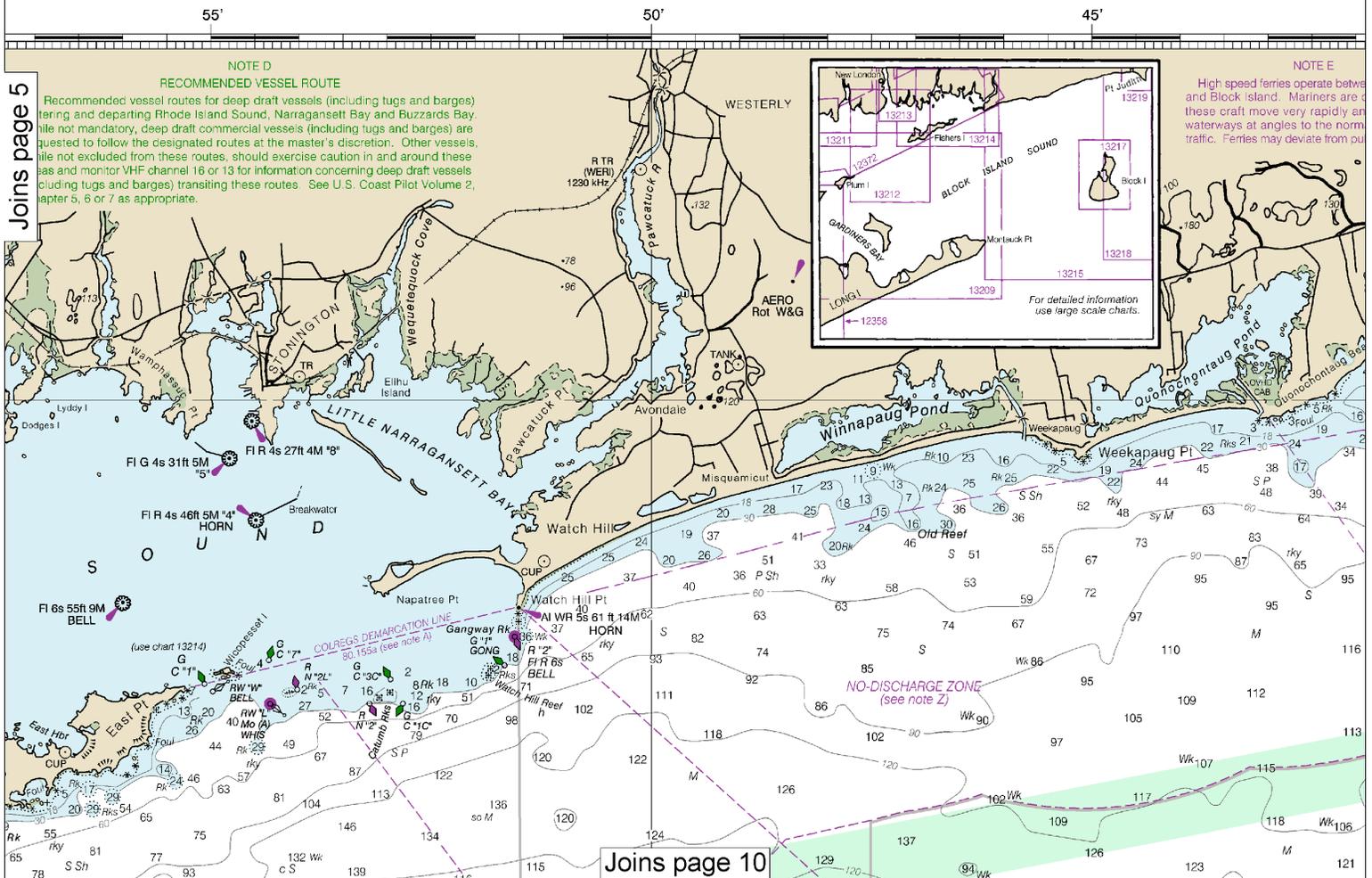
Heights in feet above Mean High Water.

AUTHORITIES

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

Information, if available, is shown as the jurisdictional boundary. Information in the Gulf of Mexico remains in the limit of the 100-nautical-mile jurisdictional boundary. Information is subject to change.

Joins page 5

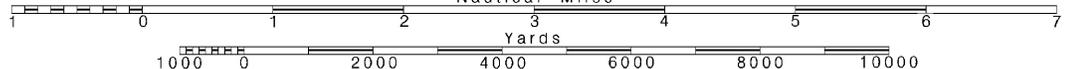


Joins page 10

Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.



6

Note: Chart grid lines are aligned with true north.

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

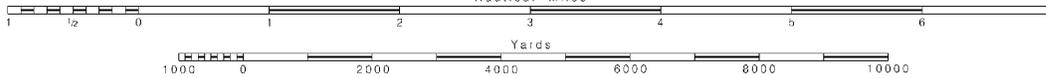
NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140
Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, 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: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

TIDAL INFORMATION

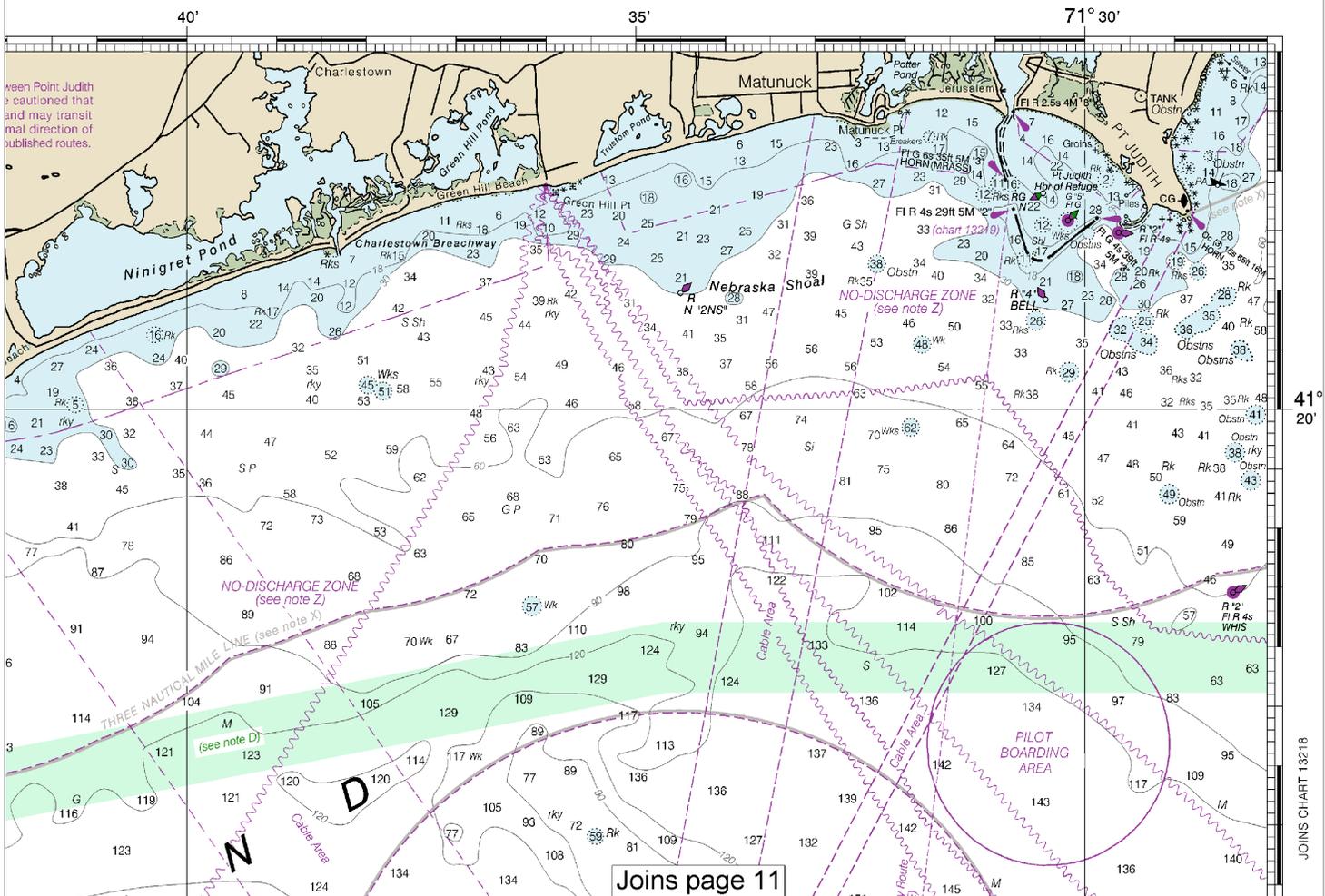
| PLACE | | Height referred to datum of soundings (MLLW) | | |
|--------------------------------|-------------------|--|-----------------|----------------|
| NAME | (LAT/LONG) | Mean Higher High Water | Mean High Water | Mean Low Water |
| Point Judith, Harbor of Refuge | (41°22'N/71°29'W) | feet 3.4 | feet 3.1 | feet 0.1 |
| Block Island, Old Harbor Basin | (41°10'N/71°33'W) | 3.2 | 3.0 | 0.1 |
| Watch Hill Point | (41°18'N/71°52'W) | 2.9 | 2.7 | 0.1 |
| Plum Gut Harbor, Plum Island | (41°10'N/72°12'W) | 3.1 | 2.8 | 0.2 |
| New London, Thames River | (41°22'N/72°05'W) | 3.0 | 2.8 | 0.2 |
| Montauk Point, Long Island | (41°04'N/71°51'W) | 2.9 | 2.6 | 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/> (Apr 2014)

SCALE 1:80,000
Nautical Miles



U.S. Coast
Geological



13205

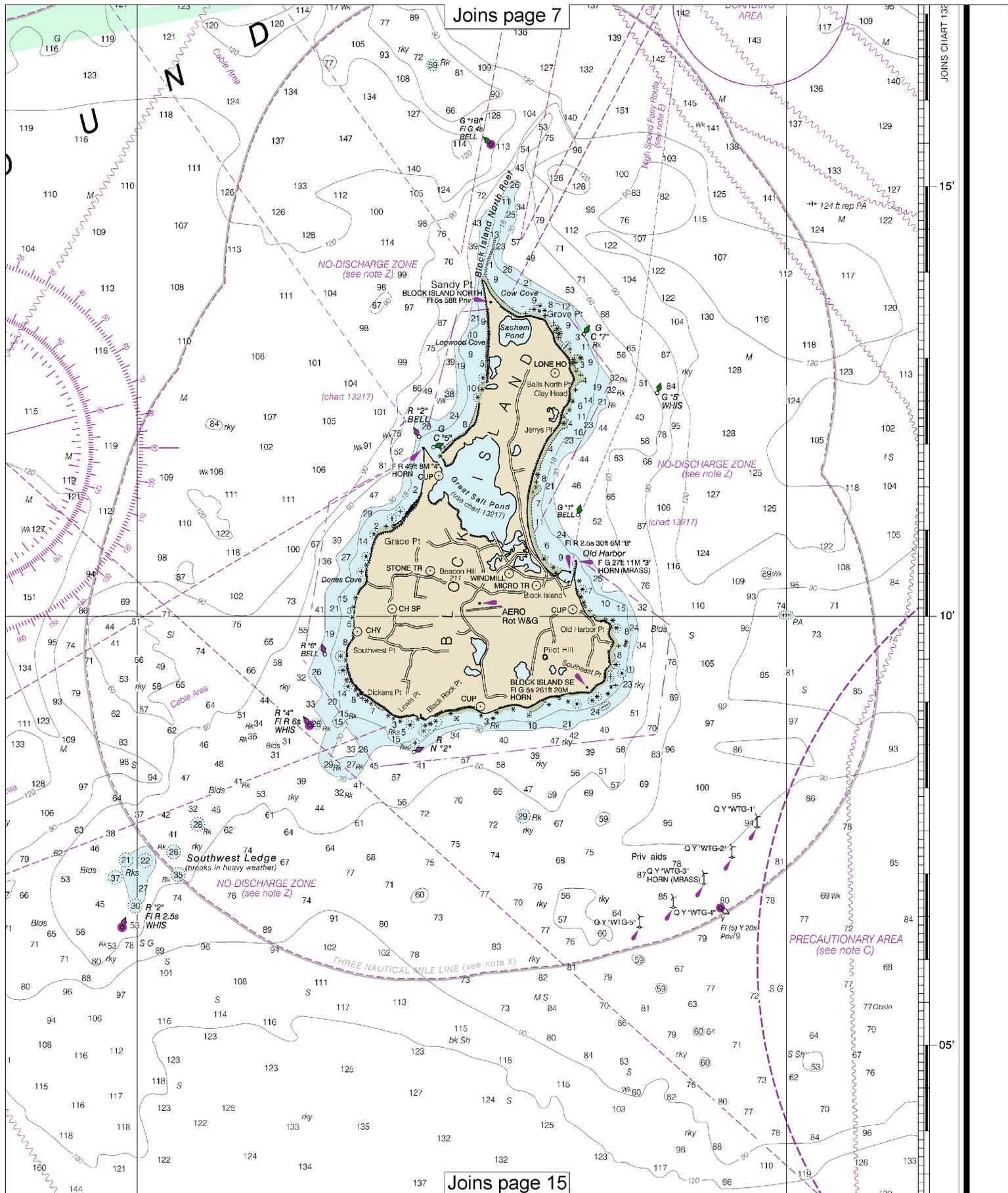
41°

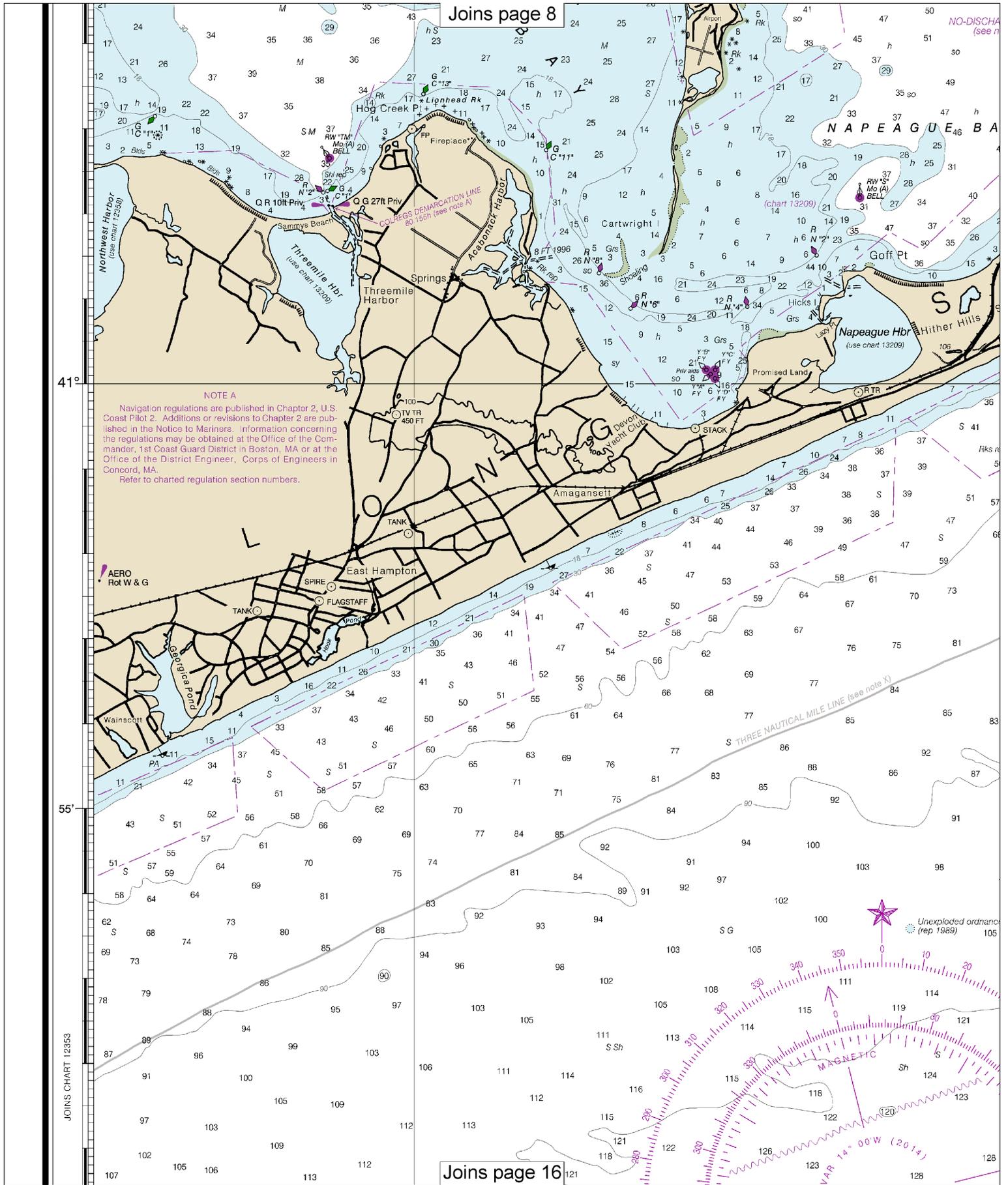
20'

JOINS CHART 13218

40th Ed., Jul. 2014. Last Correction: 9/15/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016), CHS: 1116 (11/25/2016)

7





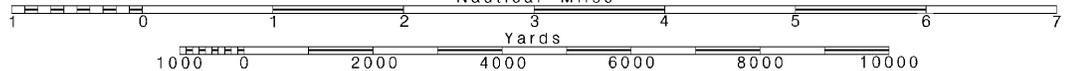
12

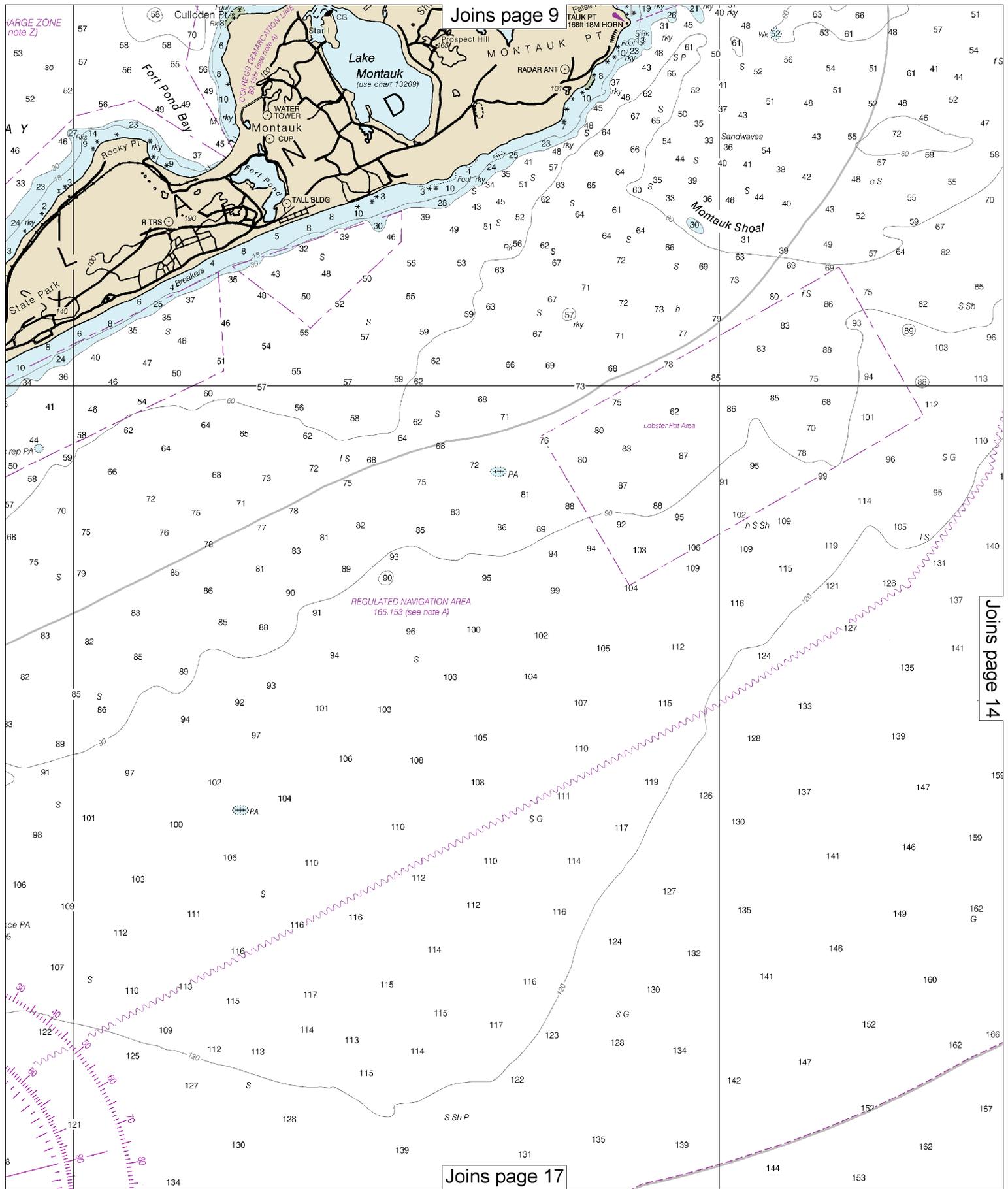
Note: Chart grid lines are aligned with true north.

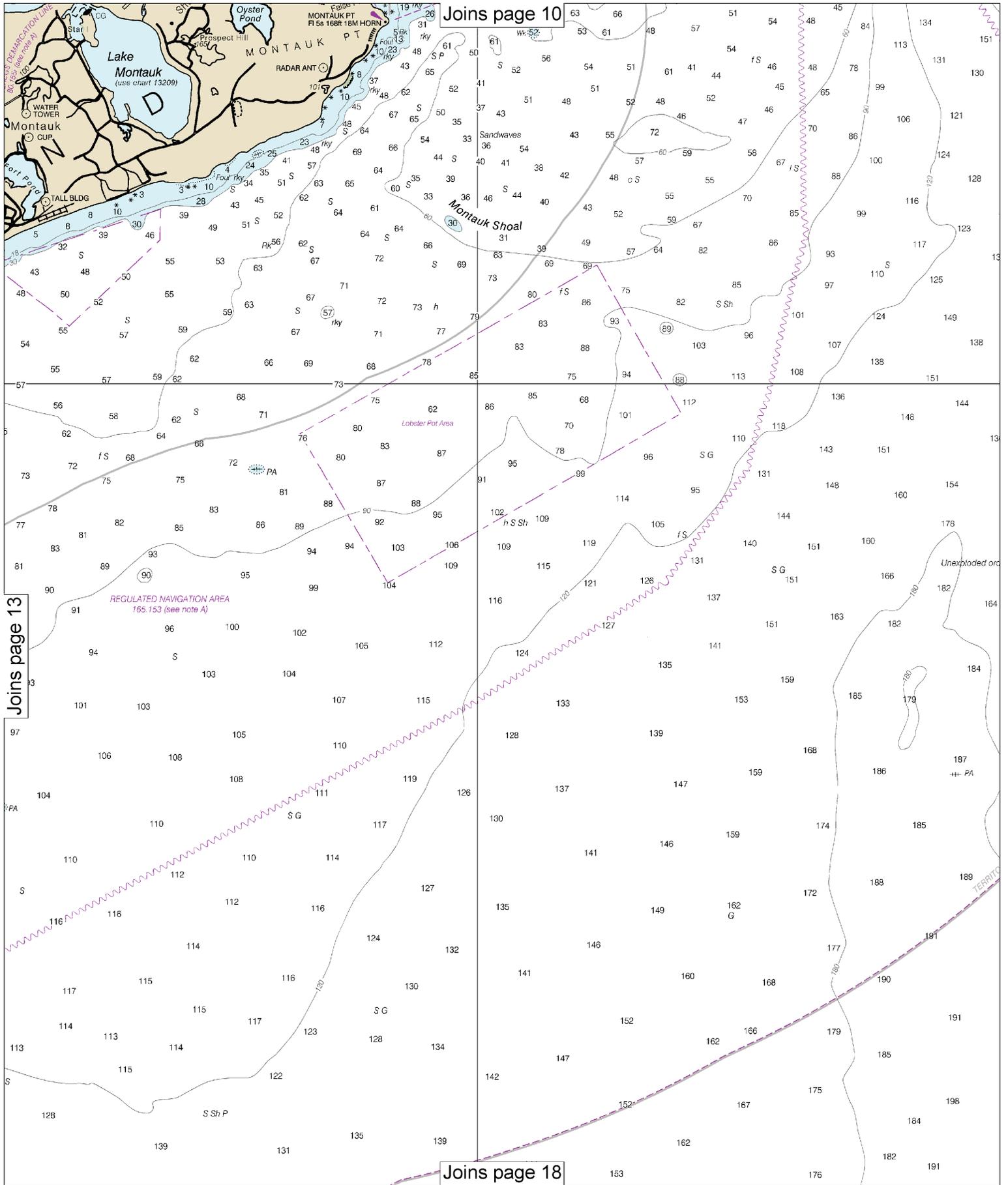
Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.







Joins page 10

Joins page 13

Joins page 18

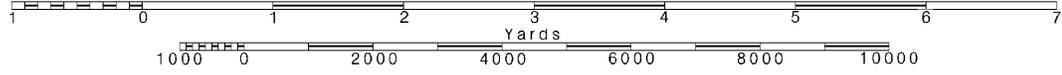
14

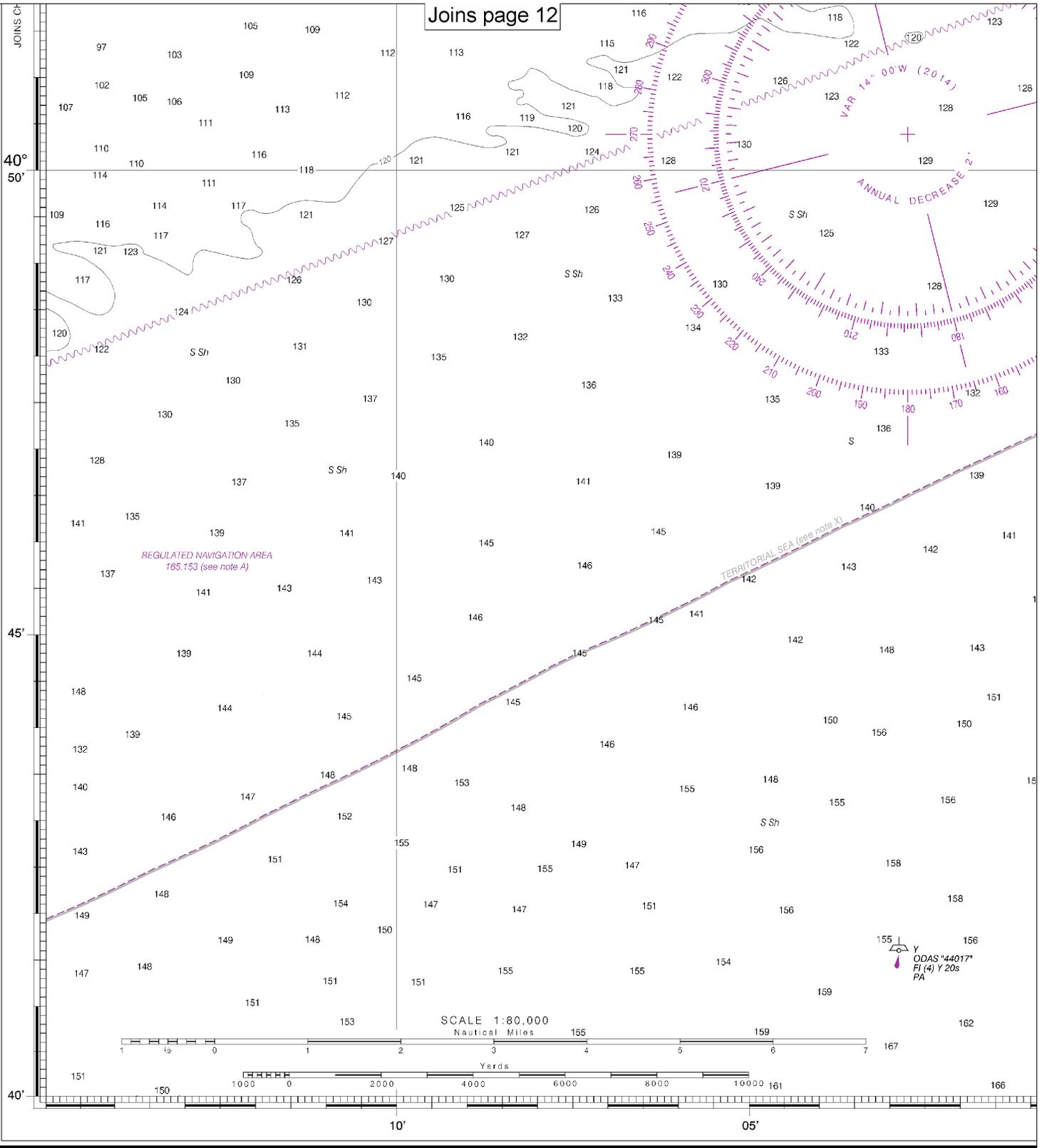
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.





13205

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 nautilcalcharts.noaa.gov.

NOAA encourages users to submit inquiries about this chart at <http://www.nauticalchart.com>

40th Ed., Jul. 2014. Last Correction: 9/15/2016. Cleared through:
 LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016), CHS: 1116 (11/25/2016)

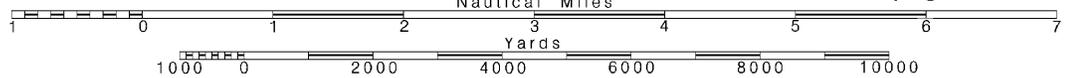
16

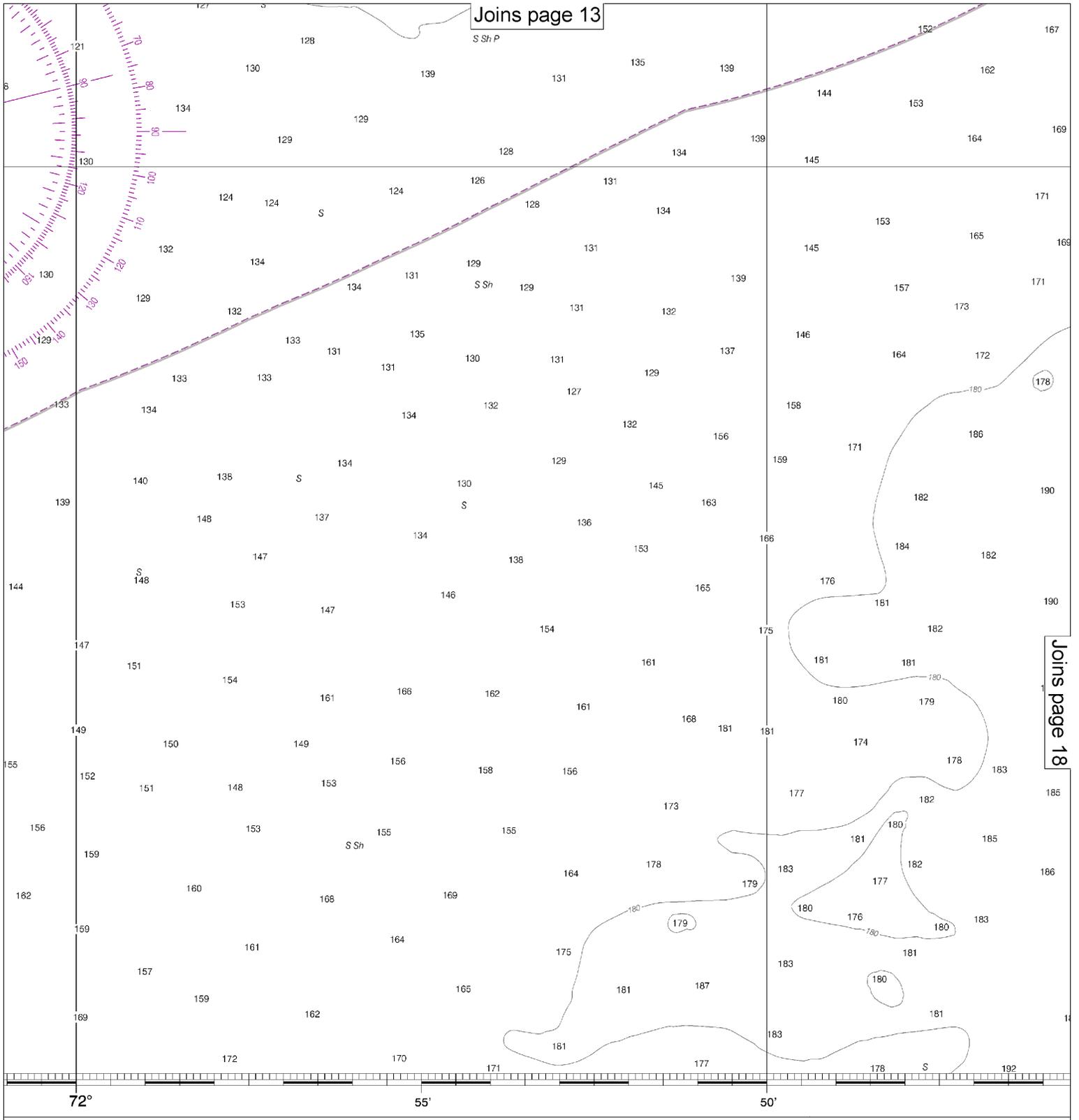
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:80,000
 Nautical Miles

See Note on page 5.



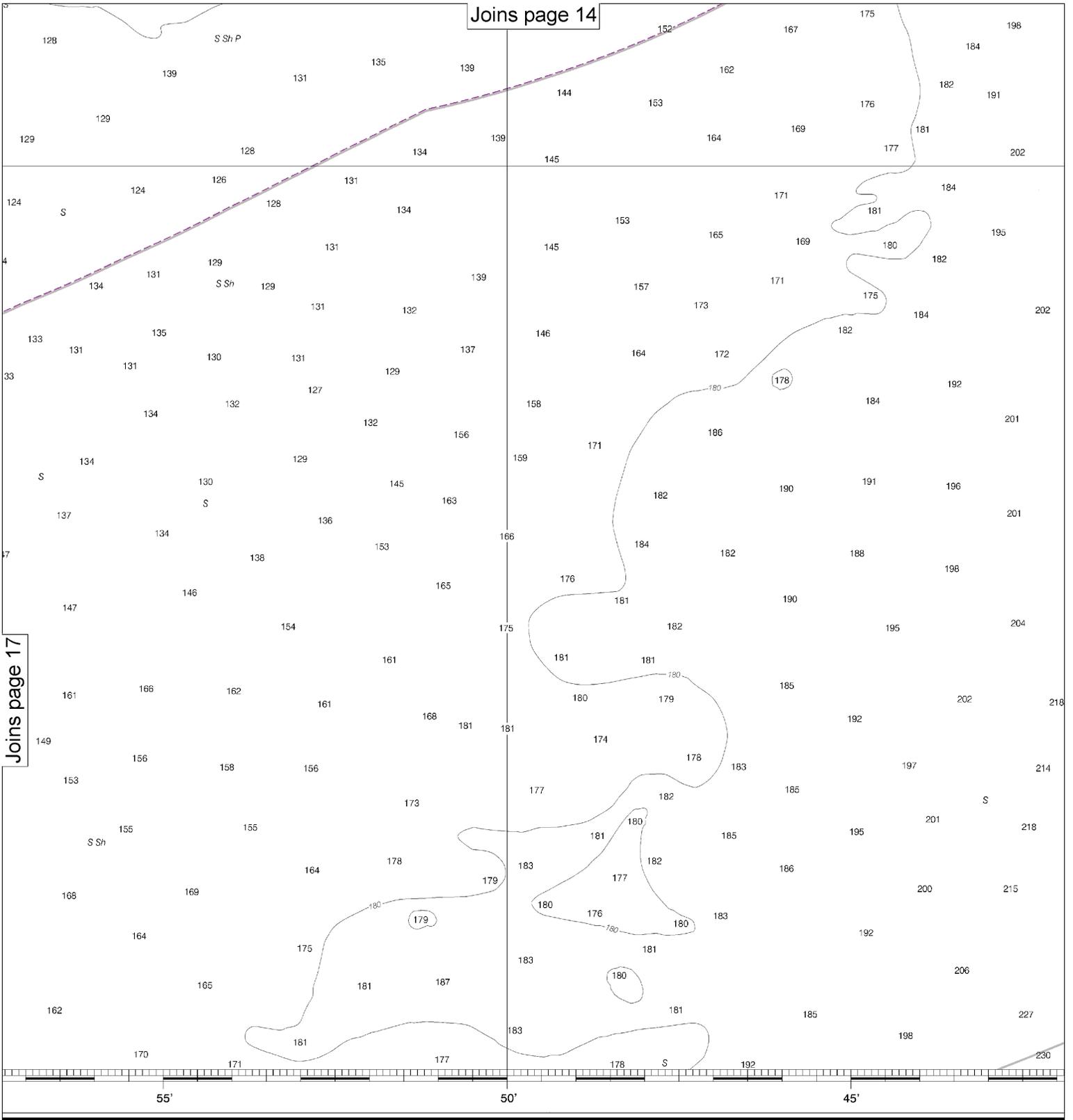


Inquiries, discrepancies or comments
 refer to <https://www.noaa.gov/staff/contact.htm>.

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

SOUNDINGS

Joins page 14



Joins page 17

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

SOUNDINGS IN FEET

18

Note: Chart grid lines are aligned with true north.

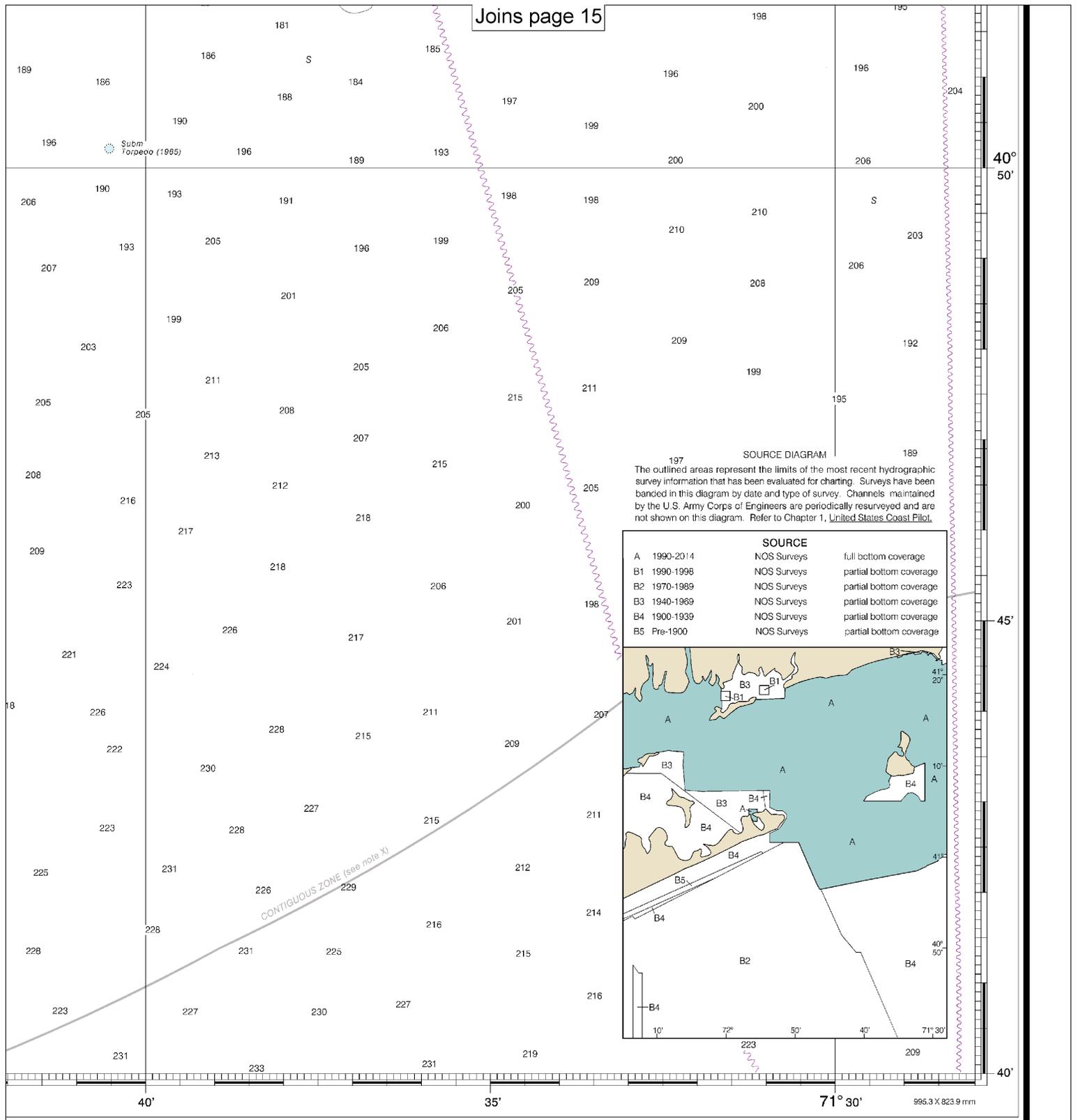
Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.



Subm
Torpedo (1965)

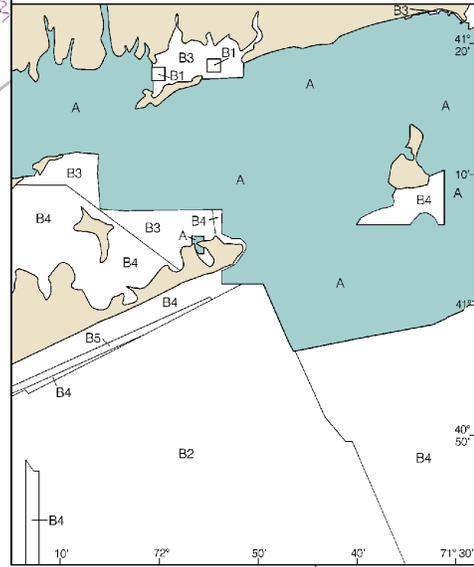


SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

| | | | |
|----|-----------|-------------|-------------------------|
| A | 1990-2014 | NOS Surveys | full bottom coverage |
| B1 | 1990-1998 | NOS Surveys | partial bottom coverage |
| B2 | 1970-1989 | NOS Surveys | partial bottom coverage |
| B3 | 1940-1969 | NOS Surveys | partial bottom coverage |
| B4 | 1900-1939 | NOS Surveys | partial bottom coverage |
| B5 | Pre-1900 | NOS Surveys | partial bottom coverage |



CONTIGUOUS ZONE (see note X)

| | | | | | | | | | | | | | | | | | |
|---------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| FATHOMS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| FEET | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 96 | 102 |
| METERS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |

Block Island Sound
SOUNDINGS IN FEET - SCALE 1:80,000

13205



EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

- Nautical chart related products and information — <http://www.nauticalcharts.noaa.gov>
- Interactive chart catalog — <http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml>
- Report a chart discrepancy — <http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx>
- Chart and chart related inquiries and comments — <http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs>
- Chart updates (LNM and NM corrections) — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
- Coast Pilot online — <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>
- Tides and Currents — <http://tidesandcurrents.noaa.gov>
- Marine Forecasts — <http://www.nws.noaa.gov/om/marine/home.htm>
- National Data Buoy Center — <http://www.ndbc.noaa.gov/>
- NowCoast web portal for coastal conditions — <http://www.nowcoast.noaa.gov/>
- National Weather Service — <http://www.weather.gov/>
- National Hurricane Center — <http://www.nhc.noaa.gov/>
- Pacific Tsunami Warning Center — <http://ptwc.weather.gov/>
- Contact Us — <http://www.nauticalcharts.noaa.gov/staff/contact.htm>



— For the latest news from Coast Survey, follow @NOAAcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.