

# BookletChart™



## West Quoddy Head to New York

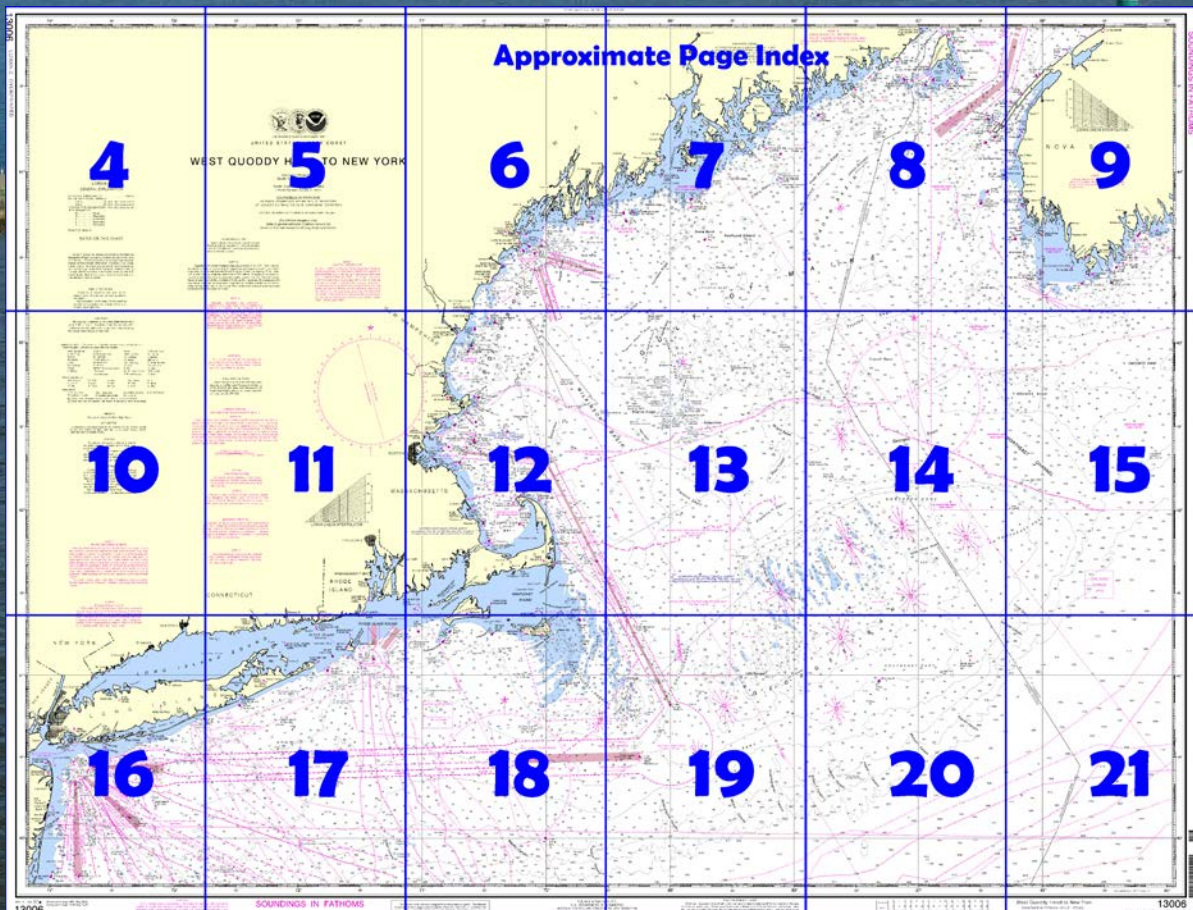
NOAA Chart 13006

*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](http://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.

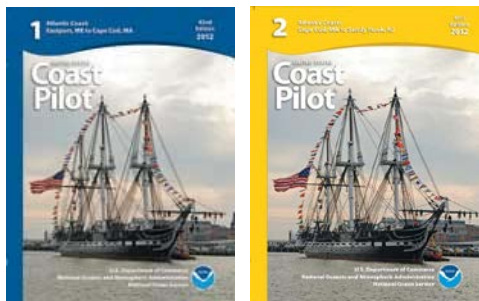
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

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/coastpilot\\_w.php?book=1](http://www.nauticalcharts.noaa.gov/nsd/coastpilot_w.php?book=1) or [http://www.nauticalcharts.noaa.gov/nsd/coastpilot\\_w.php?book=2](http://www.nauticalcharts.noaa.gov/nsd/coastpilot_w.php?book=2).



### (Selected Excerpts from Coast Pilot)

The **Gulf of Maine** is the great indentation of the coast between the Canadian Province of Nova Scotia on the northeast and Massachusetts on the southwest. It

includes the Bay of Fundy and Massachusetts Bay as subsidiary features. Because of its changeable weather, frequent fogs, and strong tidal currents, this area has a bad reputation among mariners.

**West Quoddy Head**, the easternmost point of the United States, is bold

and wooded. **West Quoddy Head Light** (44°48'54"N., 66°57'02"W.), 83 feet above the water, is shown from a 49-foot red and white horizontally banded tower on the eastern edge of the headland. A sound signal is at the light. The abandoned Coast Guard lookout tower near the summit of the ridge westward of the light is the most conspicuous landmark in the approach to Quoddy Narrows from seaward.

**St. Croix River** extends north-northwestward for 8 miles from the southern part of Passamaquoddy Bay, then turns westward between **Devils Head** and **Todds Point**. The channel is deep and comparatively clear as far as the turn, then is narrow and winding, and has a controlling depth of about 16 feet for some 3 miles to **Hills Point** (45°09'53"N., 67°13'33"W.).

The coast between **Petit Manan Point** and **Jericho Bay** is indented by **Frenchman Bay**, **Blue Hill Bay**, and numerous smaller bays and harbors. Mount Desert Island, between Frenchman and Blue Hill Bays, is mountainous and is the highest land feature on the coast of Maine.

**Massachusetts Bay** is the body of water lying westward of a line connecting **Cape Ann Light** on **Teacher Island** with **Race Point Light** on the northwestern extremity of **Cape Cod**, about 38 miles south-southeastward. It includes **Boston Harbor**, described in chapter 11, and **Cape Cod Bay**, described in chapter 12. Between Cape Ann Light and Boston Harbor, 24 miles to the southwestward, the principal harbors are **Gloucester**, **Beverly**, **Salem**, **Marblehead**, and **Lynn**, all available to vessels of moderate draft. The coast is rocky and generally bold with numerous detached islands, rocks, and sunken dangers.

**Narragansett Bay**, opening into the north side of **Rhode Island Sound** 17 miles westward of Buzzards Bay entrance, is the approach to the cities of **Newport**, **Providence**, **Fall River**, and **Taunton**, as well as numerous towns and villages. **Rhode Island (Aquidneck Island)**, the largest island in the bay, forms the eastern shore of the bay proper. The entrance is between **Brenton Point**, the southwestern part of Rhode Island, on the east, and **Point Judith Neck** on the west. The bay is about 18 miles long from the entrance to the mouth of **Providence River**. Navigation of the bay is easy during day or night in clear weather as it is marked by navigational aids. The large **Conanicut Island** and **Prudence Island**, and several smaller islands, divide the bay into two passages.

**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**. The approach to **New York Harbor** from seaward is generally along the south coast of **Long Island** or the east coast of New Jersey, although the harbor is easily approached from any direction between east and south. During the approach, the south shore of Long Island will be seen to northward and the low sandy beaches of the New Jersey shore will be observed to westward. The Long Island shore is readily identified by sand hillocks and densely populated beach communities, whereas the New Jersey shore is characterized by long sandy stretches and many summer resort settlements.

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

RCC Boston

Commander

1st CG District

Boston, MA

(617) 223-8555



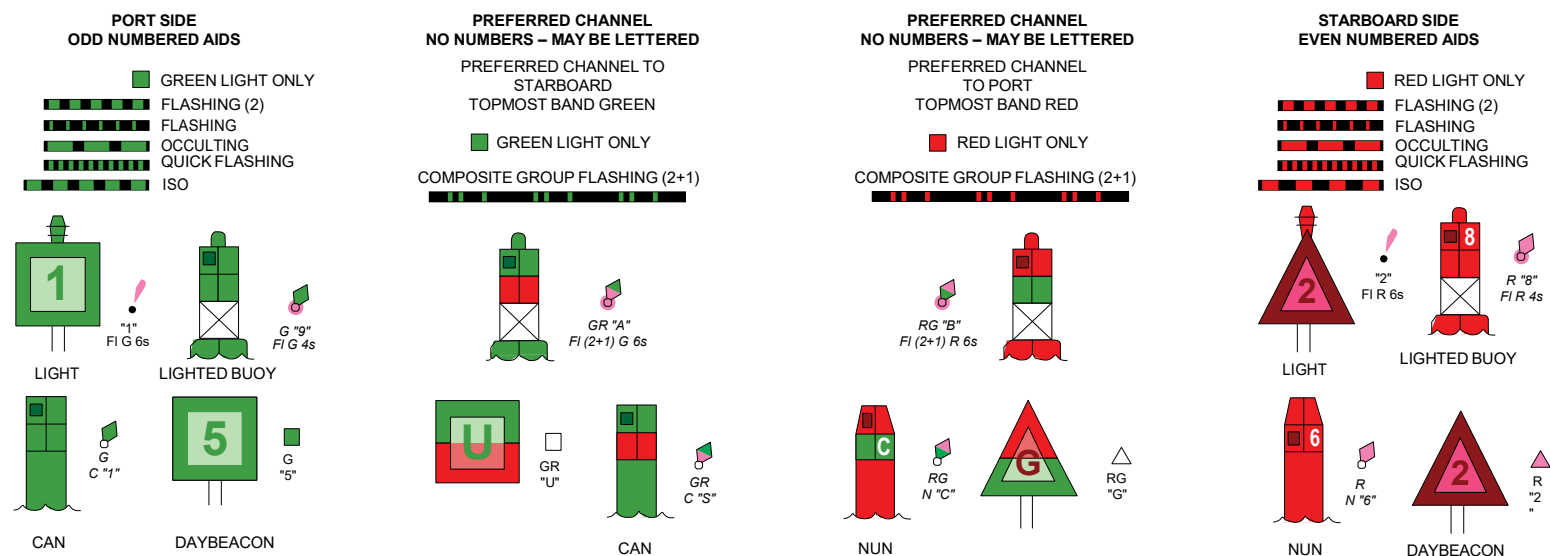
# Navigation Manager Regions



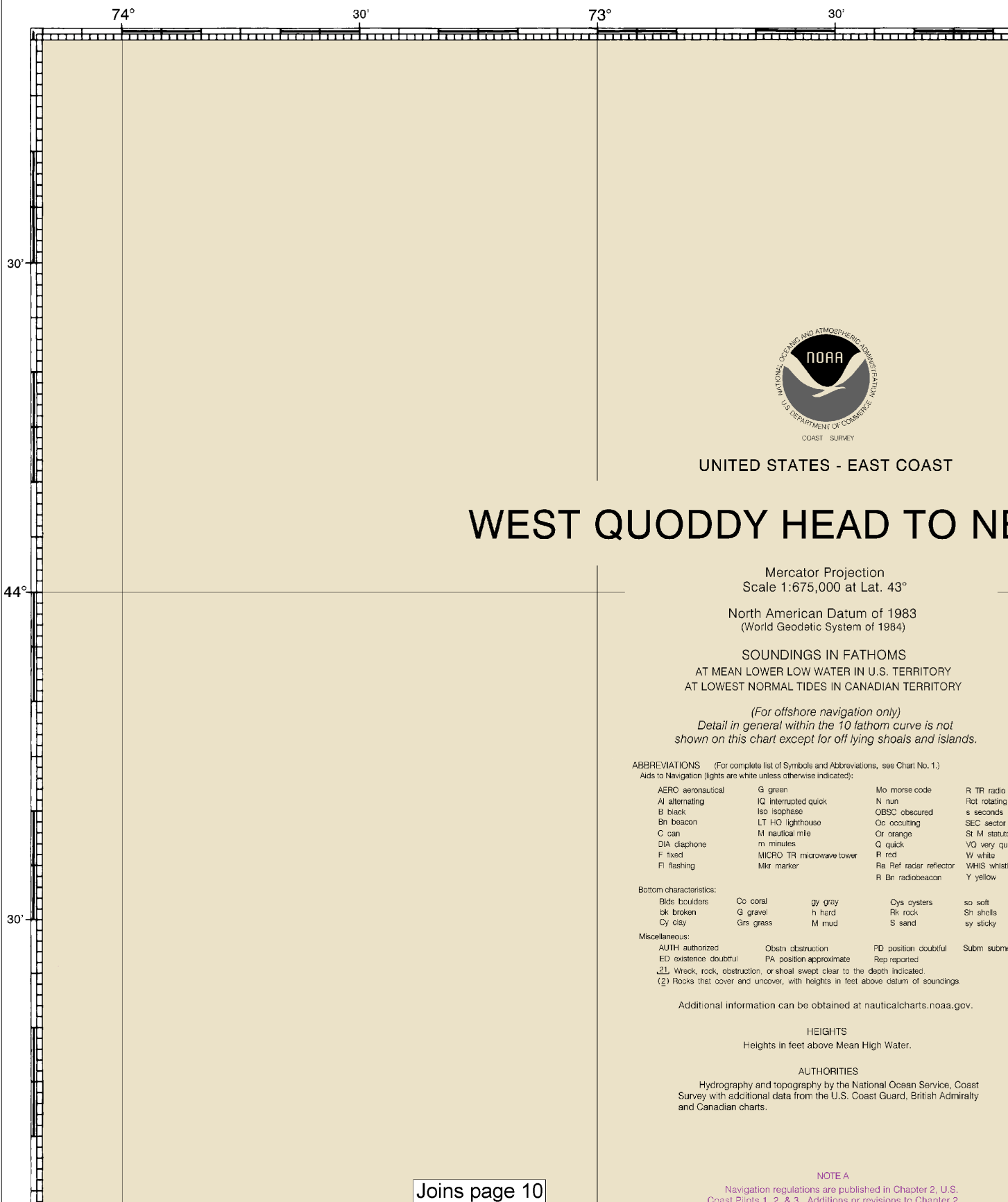
To make suggestions, ask questions, or report a problem with a chart, go to <https://www.nauticalcharts.noaa.gov/customer-service/assist/>

## Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers

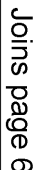


For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at <http://www.navcen.uscg.gov>



Joins page 10

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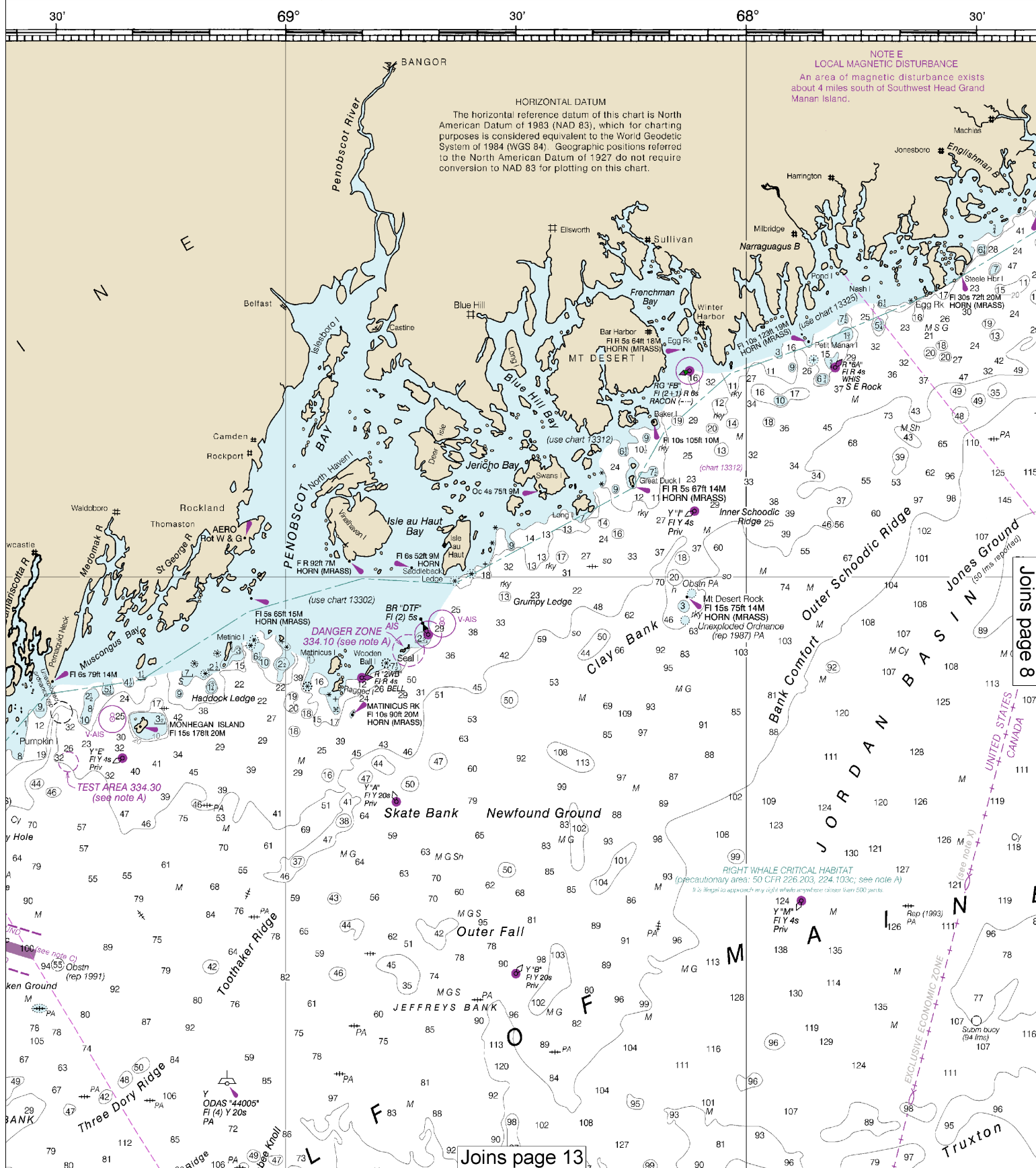
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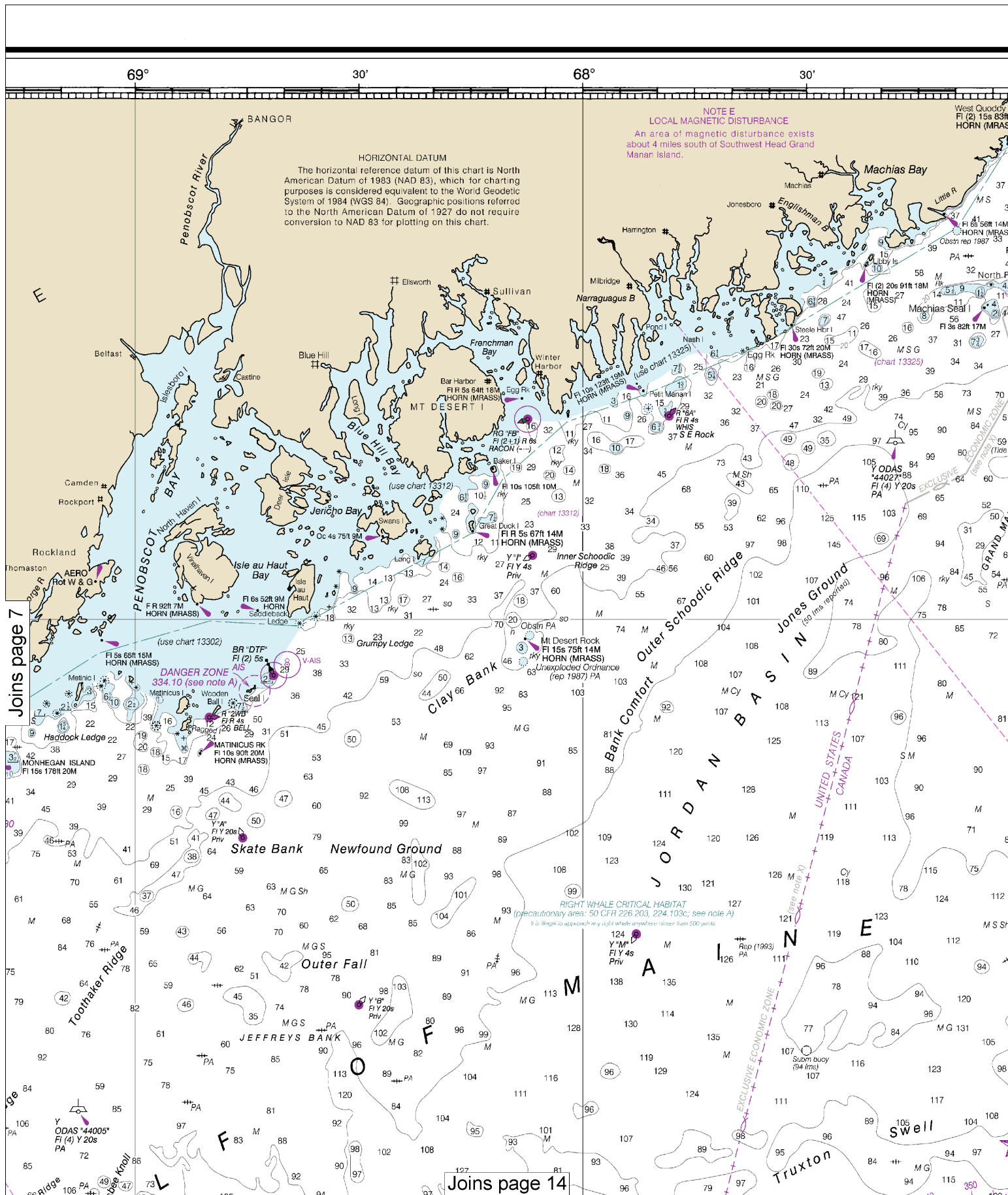
Joins page 12



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Note: Chart grid lines are aligned with true north.









## NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilots 1, 2, & 3. 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, and 5th Coast Guard District in Portsmouth, VA, or at the Office of the District Engineer, Corps of Engineers in Concord, MA, or the office of the District Engineer, Corps of Engineers in New York, NY.

Refer to charted regulation section numbers.

## 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.

## 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).

## NOTE X

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

## MARINER ACTIVATED SOUND SIGNALS

Sound signals labeled with (MRASS) require user activation. See USCG Light List.

## NOTE D

## AREA TO BE AVOIDED

All vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid the area (MSC IMO XLIII/18).

## NOTE G

Trawlers or other vessels should exercise caution while dragging the ocean floor within a 6.7 mile radius of Isles of Shoals Light since it is known that JATO racks and associated debris exist in the area.

## MAGNETIC VARIATION

Magnetic variation curves are for 2012 derived from 2010 World Magnetic Model and accompanying secular change. If annual change is in same direction as variation it is additive and the variation is increasing. If annual change is opposite in direction to variation it is subtractive and the variation is decreasing.

## NOTE H

Recommended routing to reduce the likelihood of ship strikes of endangered whales are in effect within this area, but are not depicted on this chart. See larger scale charts.

## NOTE J

## AREA TO BE AVOIDED

In order to significantly reduce the risk of ship strikes to the highly endangered North Atlantic Right Whale, ships of 300 gross tons and above should avoid the area between the period of April 1st through July 31st. Reference IMO Sn/Circ. 272.

Where the boundary of the Area to Be Avoided (ATBA) is co-linear with the boundary of the Traffic Separation Scheme or the boundary of the Mandatory Ship Reporting Area, it has been offset slightly for clarity.

## COPYRIGHT

No copyright is claimed by the United States Government under Title 17 U.S.C. However, other nations may claim intellectual property rights on the compilation of data depicting the foreign waters shown on this chart.

## NOTE S

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-228. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown. The U.S. Food and Drug Administration and the National Marine Fisheries Service advise all commercial and recreational fishermen to avoid harvesting fish and shellfish from the vicinity of the industrial waste site due to the undetermined location of numerous toxic waste and low level radioactive waste containers.

## 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.

## AIDS TO NAVIGATION

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

See Canadian List of Lights, Buoys, and Fog Signals for information not included in the U.S. Coast Guard Light List.

## 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.

## 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)

## NOTE C

## TRAFFIC SEPARATION SCHEMES

One-way traffic lanes overprinted on this chart are recommended for use by all vessels traveling between the points involved. They have been designed to aid in the prevention of collisions at the approaches to Portland Harbor and New York Harbor and the approach to Narragansett Bay, Buzzards Bay and Boston Harbor and for routing traffic through the Bay of Fundy but are not intended in any way to supersede or alter the applicable Rules of the Road. Separation zones are intended to separate inbound and outbound traffic and to be free of ship traffic. Separation zones should not be used except for crossing purposes. When crossing traffic lanes and separation zones use extreme caution.

The recommended route in the Bay of Fundy has been established by the Department of Transport, Canada. See large scale Canadian charts.

## NOTE B

## PRECAUTIONARY AREAS

Traffic within the Precautionary Areas may consist of vessels operating between Portland, Boston, or New York Harbors, or Buzzards Bay, and one of the established traffic lanes. Mariners are advised to exercise extreme care when navigating within these areas. The normal pilot cruising area located within the precautionary area for New York Harbor is not shown on this chart. See chart 12326.

## NOTE K

## 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.

CONNECTICUT

NEW HAVEN

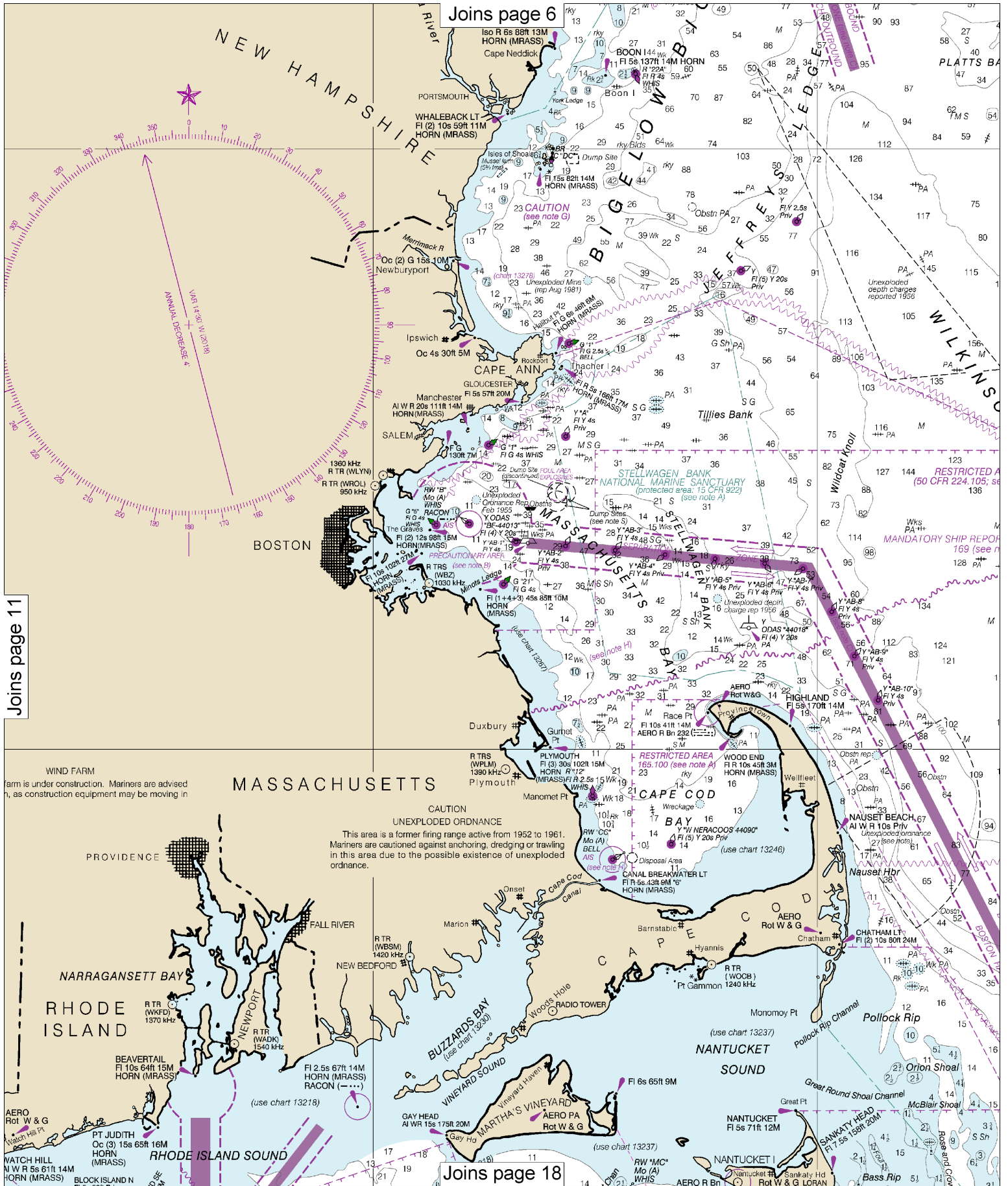
NEW LONDON

R TRS  
(WUS)  
1420 KHz

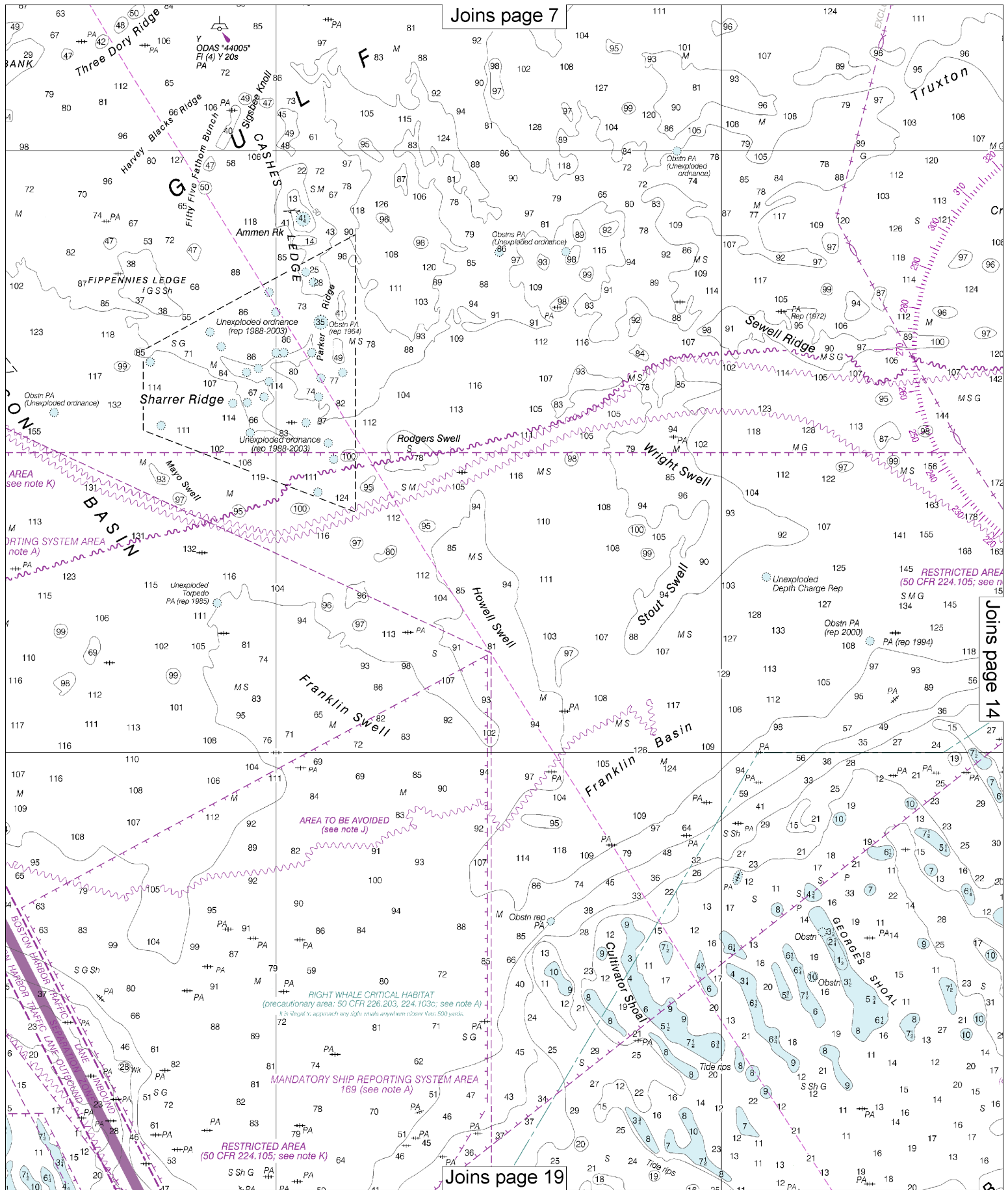
Old Saybrook













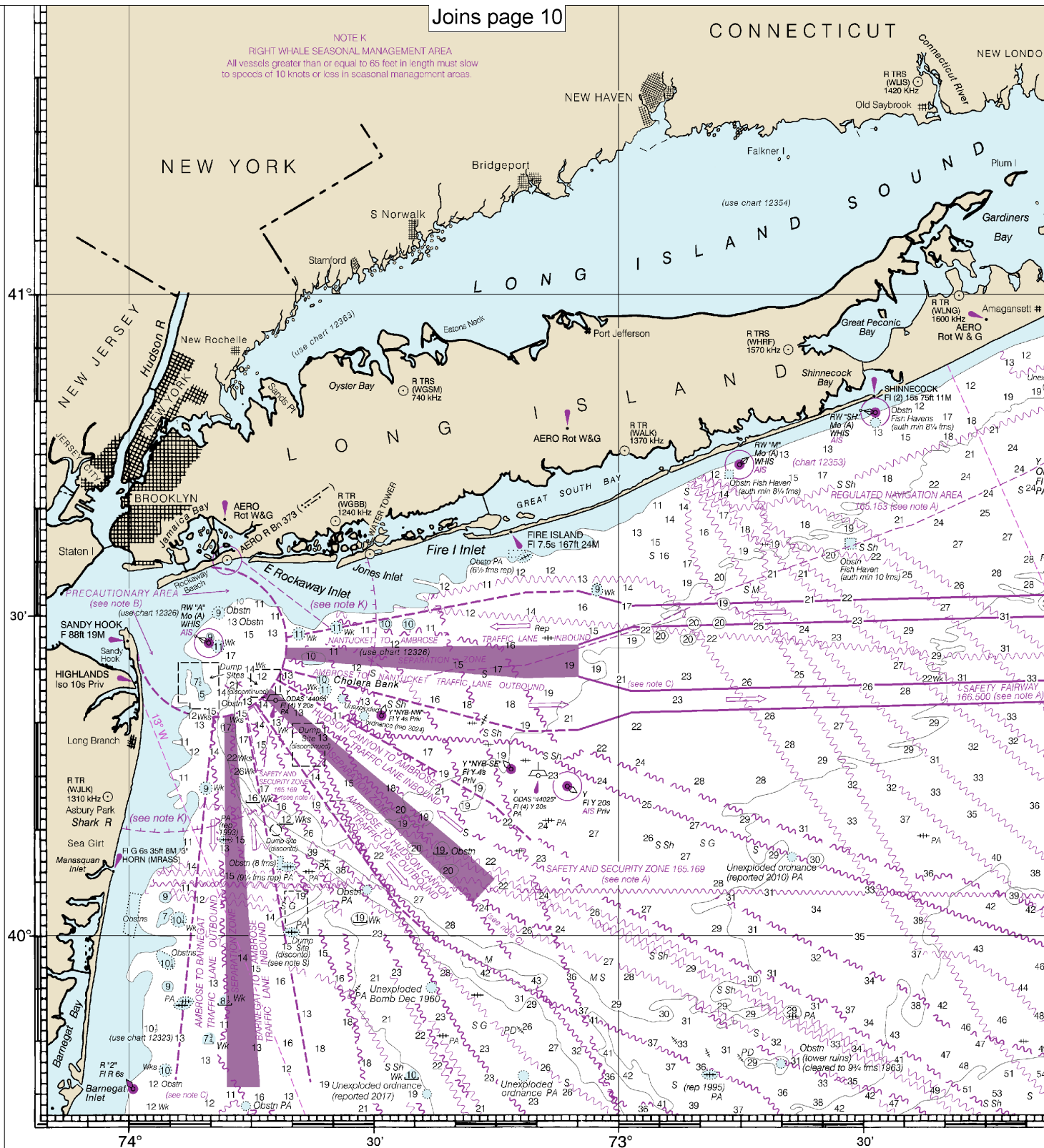




NOTE K

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.

CONNECTICUT



13006

CAUTION

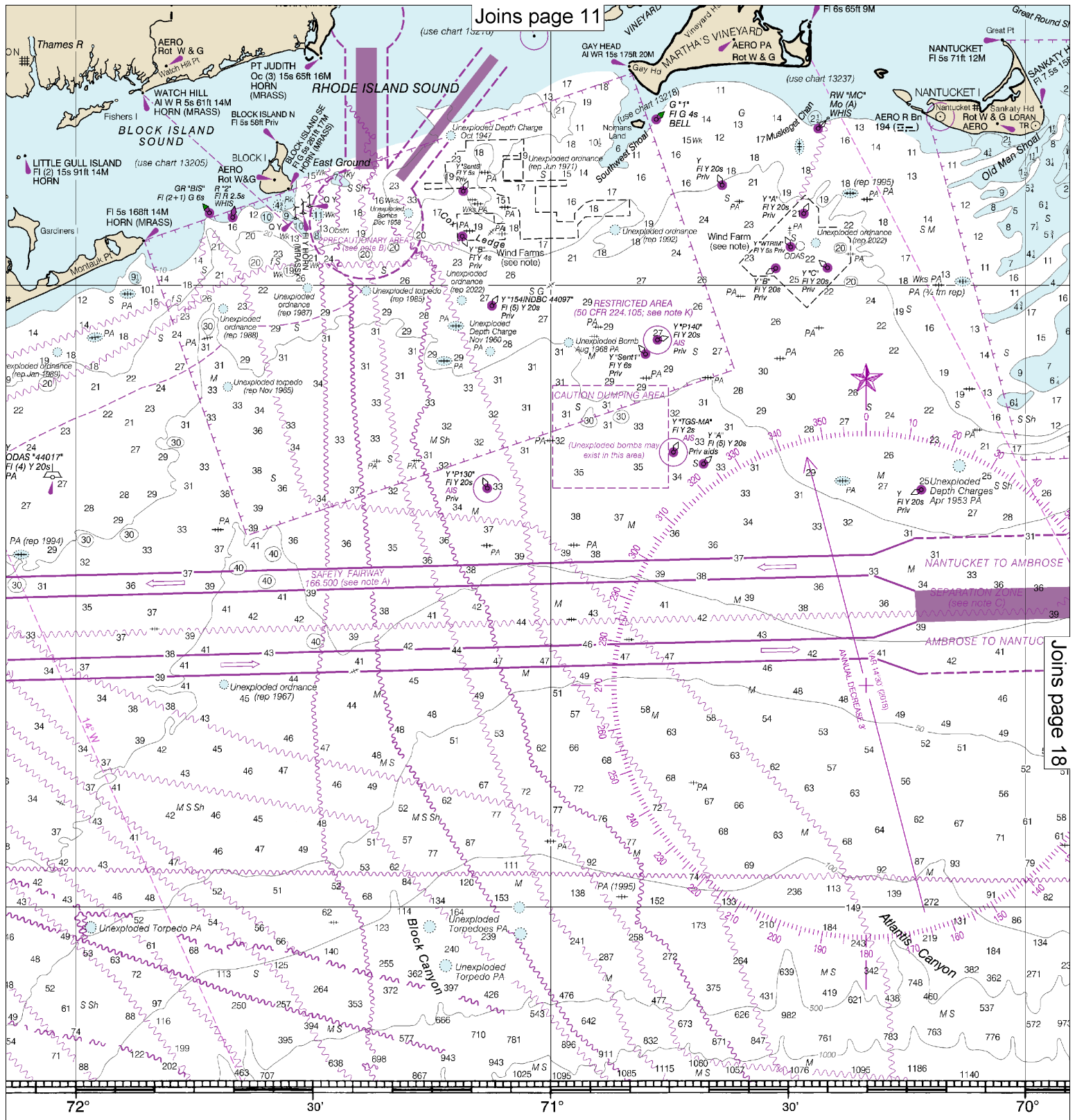
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice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

This is the Last Edition of this chart. It will be canceled on Sep 4, 2024  
36th Ed., Jul. 2012. Last Correction: 5/20/2024. Cleared through:  
LNM: 2024 (5/14/2024), NM: 2224 (6/1/2024), CHS: 0424 (4/26/2024)

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Note: Chart grid lines are aligned with true north.





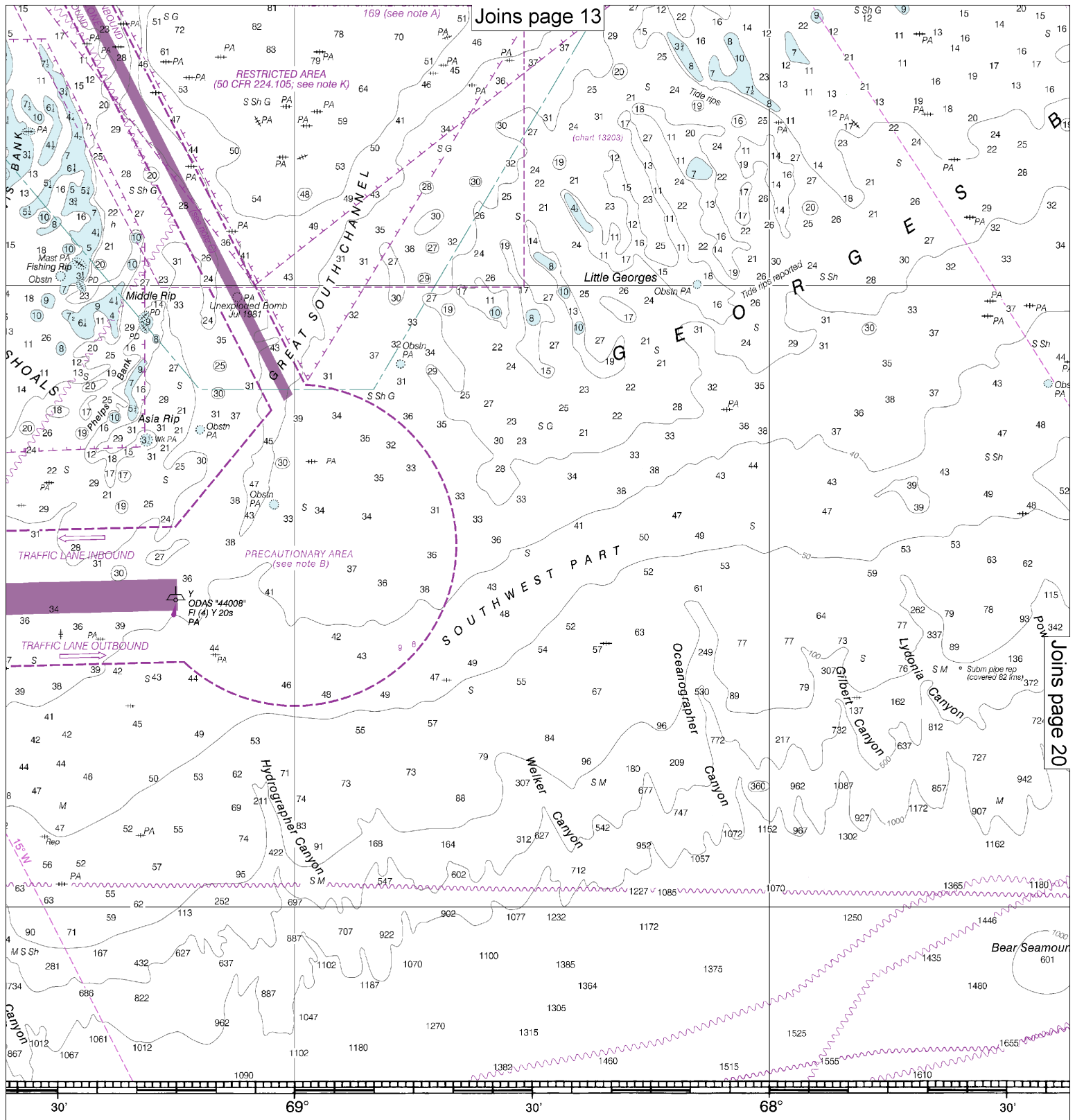
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NOAA encourages users to submit inquiries, discrepancies or comments on this chart at <http://www.nauticalcharts.noaa.gov/staff/contact.htm>.

SOUNDINGS IN FATHOMS





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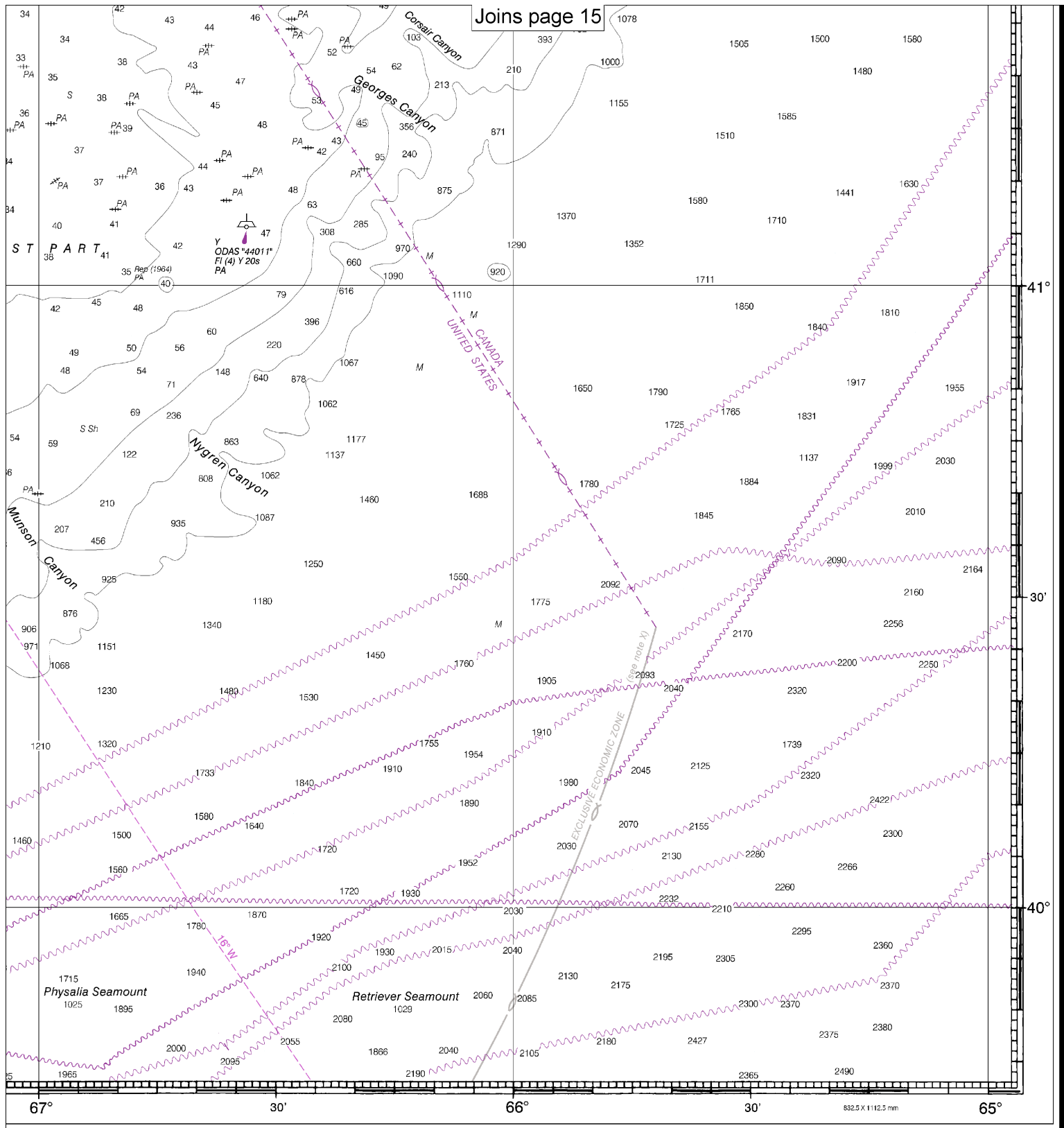
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at Washington, D.C.  
 DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 U.S. COAST AND GEODETIC SURVEY









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

West Quoddy Head to New York  
SOUNDINGS IN FATHOMS - SCALE 1:675,000

13006



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



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