# **BookletChart**<sup>™</sup>



## Cape May to Cape Hatteras NOAA Chart 12200

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

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### Published by the National Oceanic and Atmospheric Administration National Ocean Service Office of Coast Survey

<u>www.NauticalCharts.NOAA.gov</u> 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<sup>™</sup>?

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 <a href="http://www.NauticalCharts.NOAA.gov">http://www.NauticalCharts.NOAA.gov</a>.

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 <a href="http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=122">http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=122</a> <a href="http://www.nauticalcharts.noaa.gov/nsd/searchbycharts.noaa



#### (Selected Excerpts from Coast Pilot)

This chapter describes a 190-mile section of the Virginia and North Carolina coastline between Cape Henry and Cape Lookout, known as The Outer Banks, and the series of sounds and tributary waters behind the banks through which the Intracoastal Waterway passes from Chesapeake Bay southward. The Outer Banks, a line of long, low, and narrow islands, include the Portsmouth Islands, the uninhabited Core

Banks, and Bodie, Hatteras, and Ocracoke Islands, parts of which comprise the Cape Hatteras National Seashore. The Intracoastal Waterway is described in chapter 12.

There are no deepwater ports along this stretch of the coast. Oregon, Hatteras, and Ocracoke Inlets provide the main entrances to the shallow, sandy-bottom waters behind The Outer Banks. These inlets are used principally by fishing vessels.

Discussed in this chapter are the waters of Albemarle Sound and its tributaries Little, Perquimans, Chowan, and Roanoke Rivers, and the towns of Hertford, Edenton, and Plymouth; Croatan and Roanoke Sounds, Roanoke Island, and the towns of Kitty Hawk, Nags Head, Manteo, and Wanchese; Pamlico Sound and the towns of Rodanthe, Avon, Buxton, Hatteras, and Ocracoke which are on the western side of The Outer Banks; Pamlico River and the towns of Swanquarter, Bath, and Washington; Neuse River and the towns of New Bern; and Core Sound, Cedar Island, and the towns of Atlantic, Sealevel, Davis, and Marshallberg. These ports and waters support considerable traffic in barges and pleasure craft, and a large fishing and boatbuilding industry. There are many off-lying shoals and other hazards along this coast including Diamond Shoals and Cape Lookout Shoals. Deep-draft vessels should give these dangers a wide berth.

Many **restricted** and **danger areas** are located offshore and in the inland waters. (See **165 and 334**, chapter 2 for rules and regulations.)

The low sandy beaches of the coastline do not present any good radar targets. However, four Navy-maintained offshore towers, 16 to 32 miles east to northeast of Oregon Inlet, are reported to be prominent and to be good radar targets. The towers, each 72 feet high and marked by lights and sound signals, are in about

35°57'00"N., 75°15'58"W.; 36°13'35"N., 75°15'01"W.; 36°03'53"N., 74°58'59"W.; and 35°47'11"N., 75°05'42"W.

The Traffic Separation Scheme at the entrance to Chesapeake Bay is described in United States Coast Pilot 3, Atlantic Coast–Sandy Hook to Cape Henry.

**North Atlantic Right Whales.**—Endangered North Atlantic right whales are often seen within 30 miles of the Virginia and North Carolina coasts from November through April. (See **North Atlantic right whales**, indexed as such, in chapter 3 for more information on right whales and recommended measures to avoid collisions.)

All vessels 65 feet or greater in length overall (L.O.A.) and subject to the jurisdiction of the United States are restricted to speeds of 10 knots or less in Seasonal Management Area existing around the entrance to the Chesapeake Bay and the Ports of Morehead City and Beaufort, North Carolina between November 1 and April 30. The areas are defined as the waters within a 20-nm radius of 37°00'36.9"N., 75°57'50.5"W. (Chesapeake Bay) and 34°41'32.0"N., 76°40'08.3"W. (Morehead City and Beaufort). (See **50 CFR 224.105** in chapter 2 for regulations, limitations, and exceptions.)

Weather, Cape Henry to Cape Lookout and vicinity.—This stretch of coast is subject to strong winds and rough seas from both tropical and extratropical storms and occasionally to dense, spring, sea fog which hugs coastal routes landward of the Gulf Stream. Rough weather and numerous shoals have combined to give the seas off the Outer Banks the reputation of "Graveyard of the Atlantic."

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

RCC Norfolk Commander

5th CG District (575) 398-6231

Norfolk, VA

## **Navigation Manager Regions**



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

#### 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 <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>

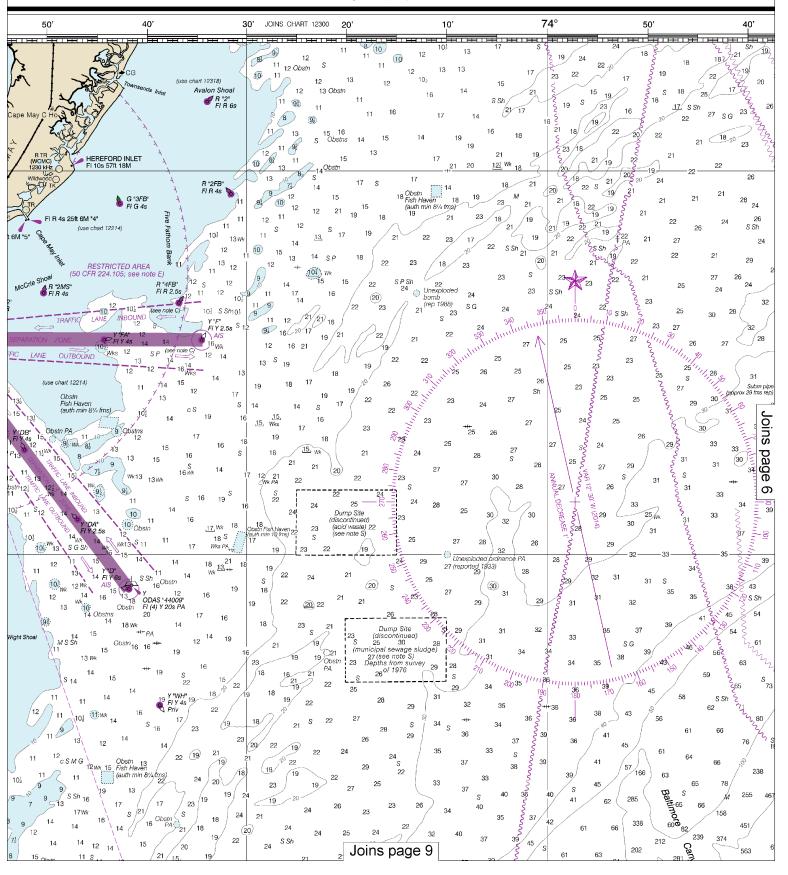
769 759 20' DELAWARE BAY 10' (use chart 12304) STED STA 399 NOAA S CAPE MAY FI 15s 165ft 22M FI G 4s 38ft THE NATION'S CHARTMAKER SINCE 1807 Overfalls Shoal UNITED STATES - EAST COAST PRECAUTIONARY AREA HARBOR OF REFUGE FI 10s 72ft 16M HORN CAPE MAY TO CAPE HATTERAS 503 R "2" Q R CAPE HENLOPE Mercator Projection Scale 1:419,706 at Lat. 37°00' North American Datum of 1983 (World Geodetic System 1984) SOUNDINGS IN FATHOMS AT MEAN LOWER LOW WATER 40 (For offshore navigation only) Additional information can be obtained at nauticalcharts.noaa.gov For Symbols and Abbreviations see Chart No. 1 Indian R Inlet R BAY HEIGHTS Heights in feet above Mean High Water. 101 MAGNETIC VARIATION NOTE A Magnetic variation curves are for 2014 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 Notice A

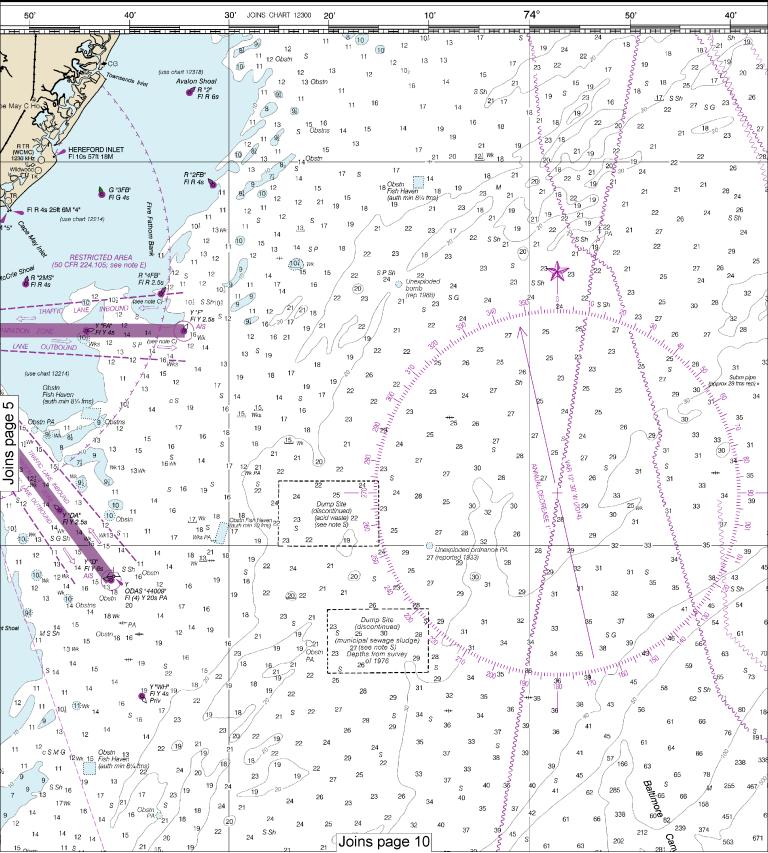
Navigation regulations are published in Chapter 2, U.S.
Coast Pilots 3 and 4. Additions or revisions to Chapter 2 are publishied in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 5th Coast Guard District in Portsmouth, Virginia, or 30 and the variation is decreasing at the Office of the District Engineer, Corps of Engineers in Norfolk, Virginia or Wilmington, North Carolina. Refer to charted regulation section numbers. FENWICK ISLAND Iso 8s 83ft Priv DELAWARE MARYLAND \_\_\_\_\_ G "1F\$" FI G 4s 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. NOTE C CAUTION The controlling depth within the Five Fathom Bank to Cape Henlopen in-bound traffic lane is 40 feet. The Mariners Advisory Committee recommends that vessels with drafts of 35 feet or greater use the Delaware to Cape HORIZONTAL DATUM Isle of W. 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 of 1984 (WGS 84). Geographic positions referred Henlopen inbound traffic lane
The controlling depth with The controlling depth within the Cape Henlopen to Five Fathom Bank outbound traffic lane is 43 feet. to the North American Datum of 1927 do not require OCEAN CITY INLET JETTY Iso 6s 38ft 6M HORN (MRASS) 20 nversion to NAD 83 for plotting on this chart 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 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 broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus: by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Consult larger scale charts for survey information in areas outlined in magenta. Refer to Chapter 1, <u>United States Coast Pilot.</u> ⊙(Accurate location) o(Approximate location) POLLUTION REPORTS Report all spills of oil and hazardous sub-stances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication 10 1990-2016 NOS Surveys full bottom coverage NOS Surveys 1970-1989 partial bottom coverage Fish Haven (auth min 5% fms) (8:6! 4wk 11 8 (use chart 12211) 10 B3 1940-1969 NOS Surveys partial bottom coverage Wk 61 1900-1939 NOS Surveys B4 partial bottom coverage is impossible (33 CFR 153). 8. WK partial bottom coverage RADAR REFLECTORS 11 Joins page 8 on many 12



Formerly C&GS 1109, 1st Ed., Jul. 1913, KAPP 526

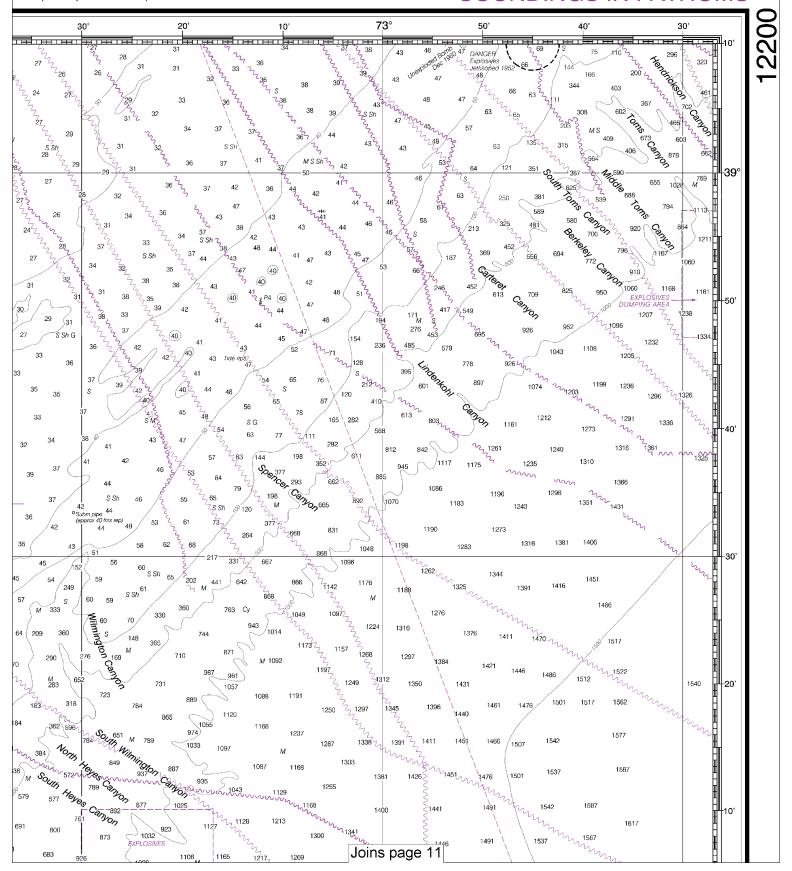


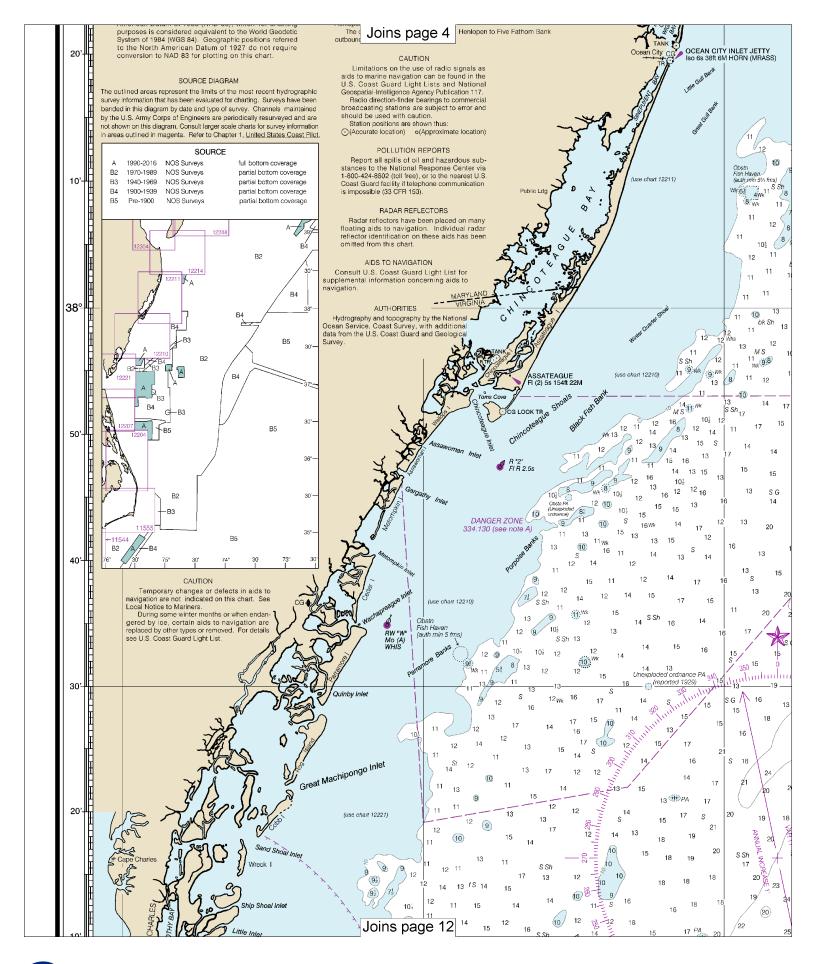




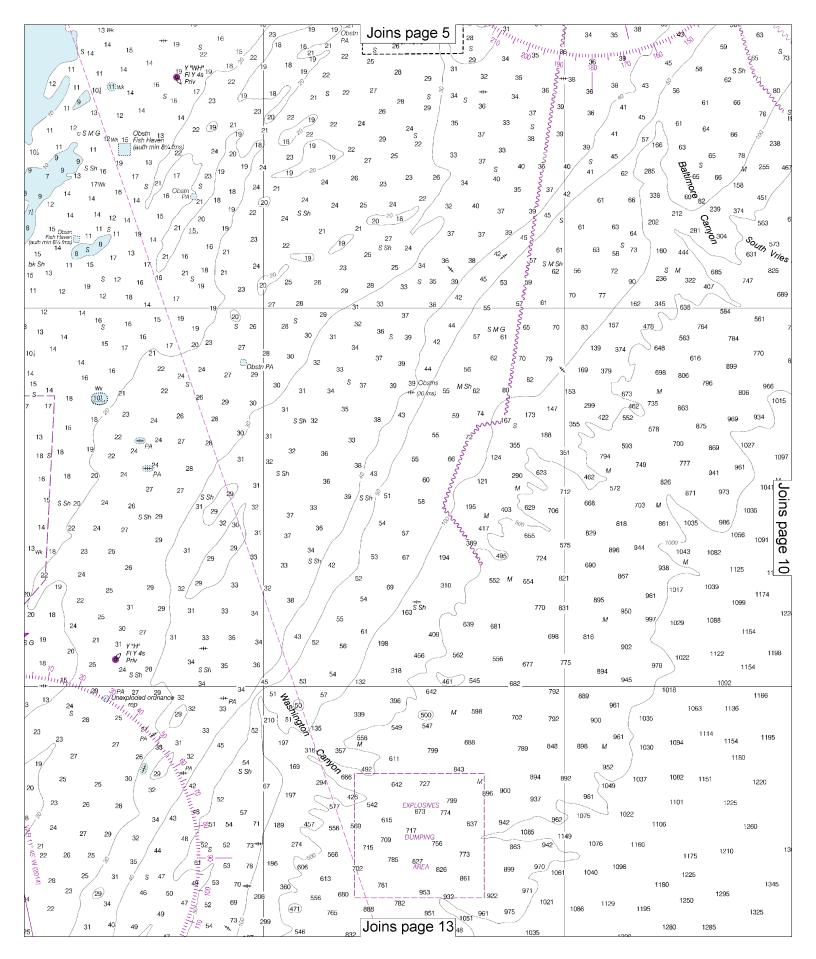
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229 Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Piots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

## SOUNDINGS IN FATHOMS

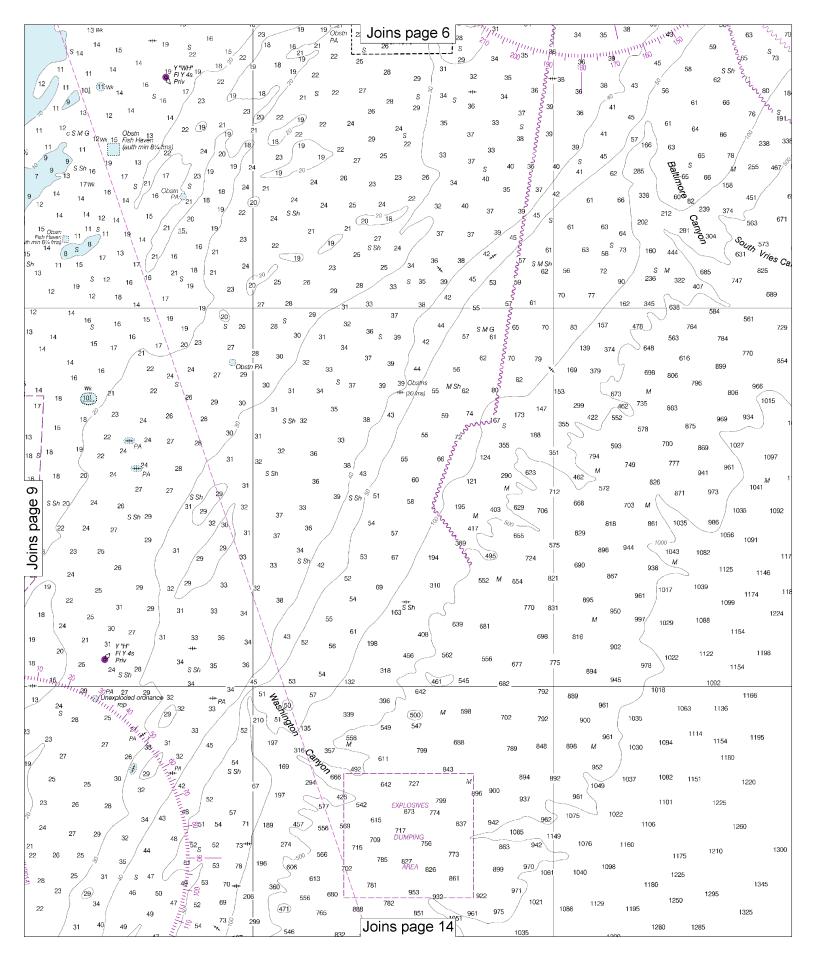


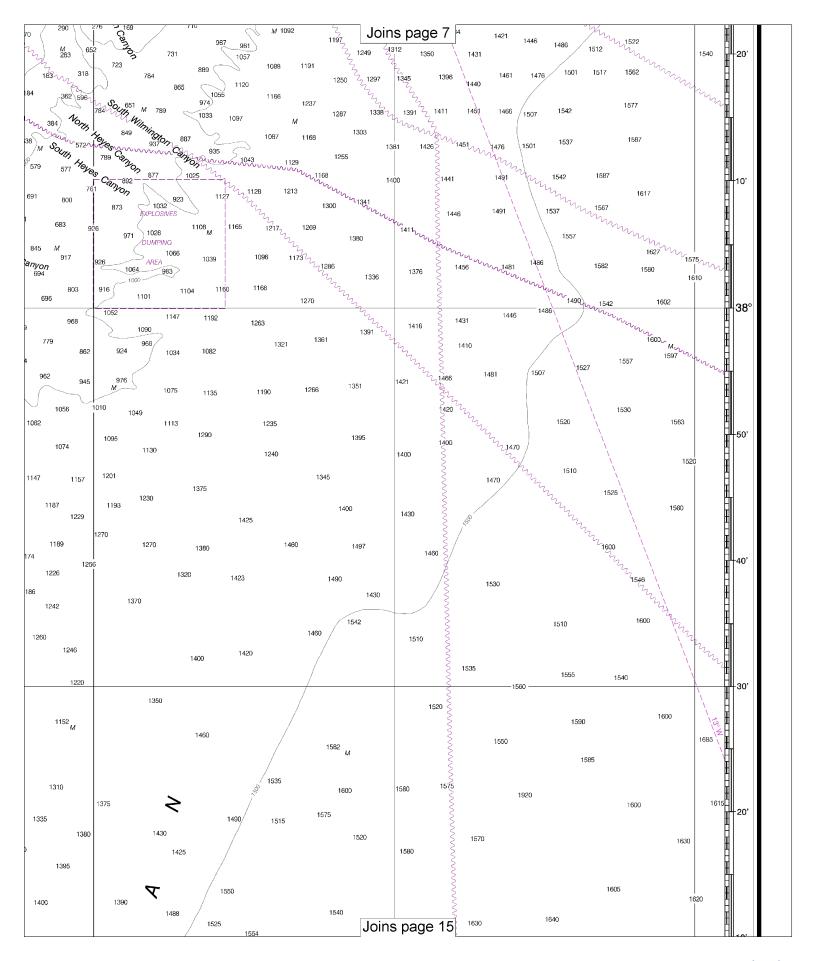


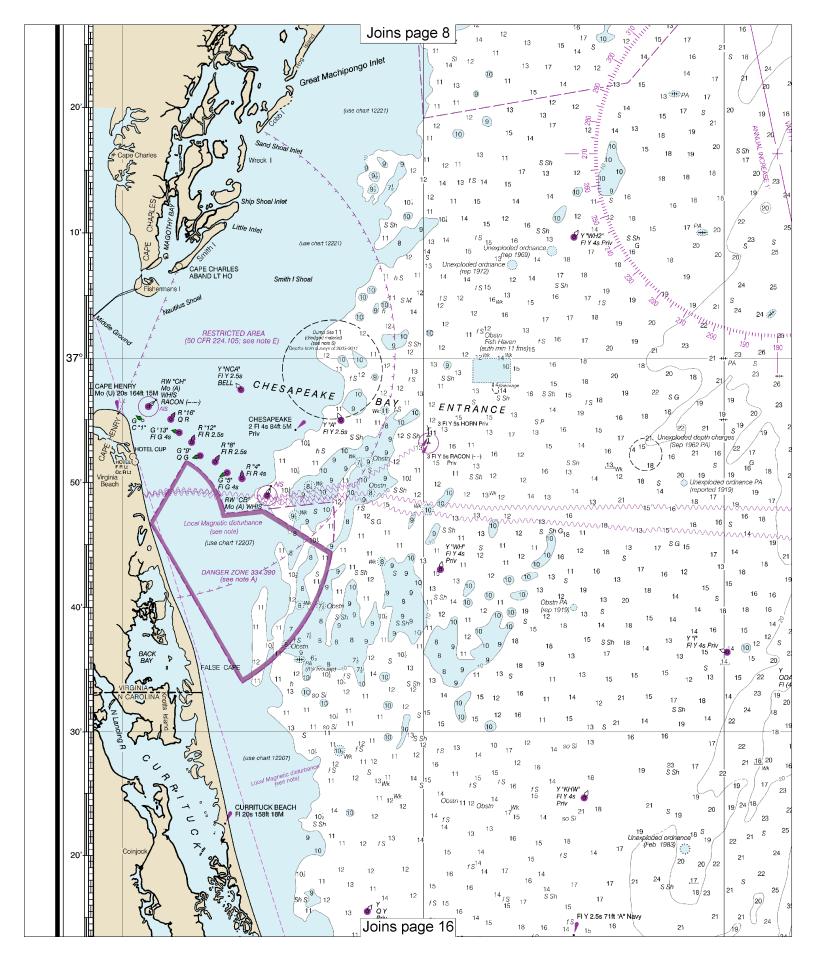


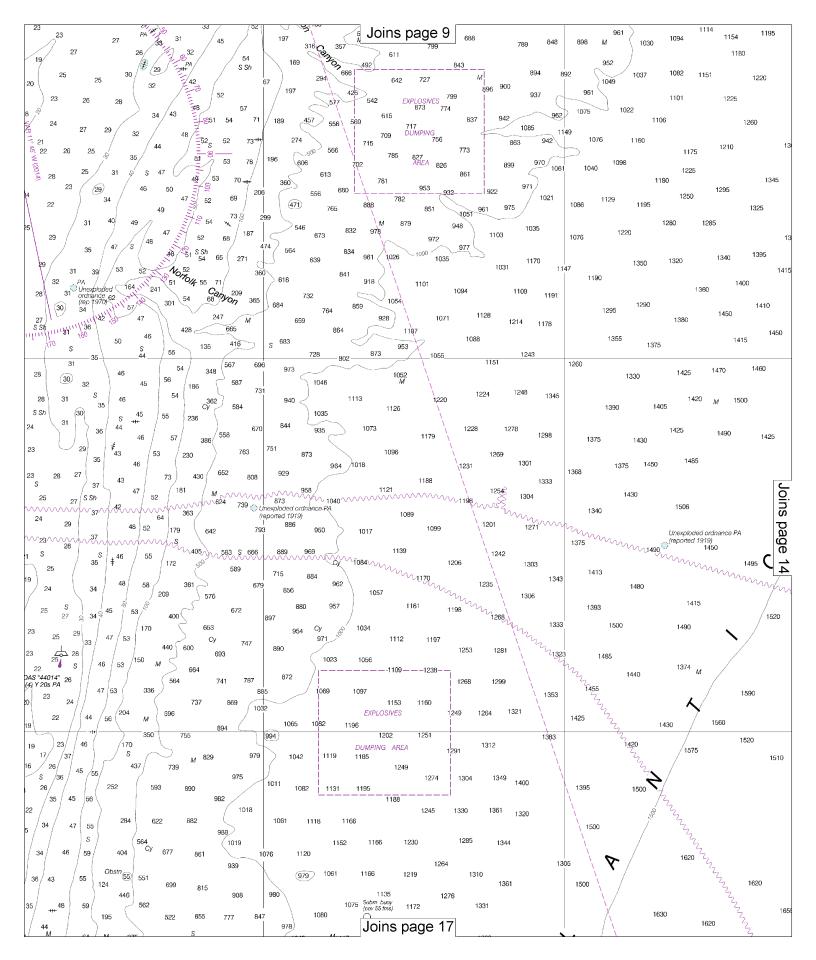


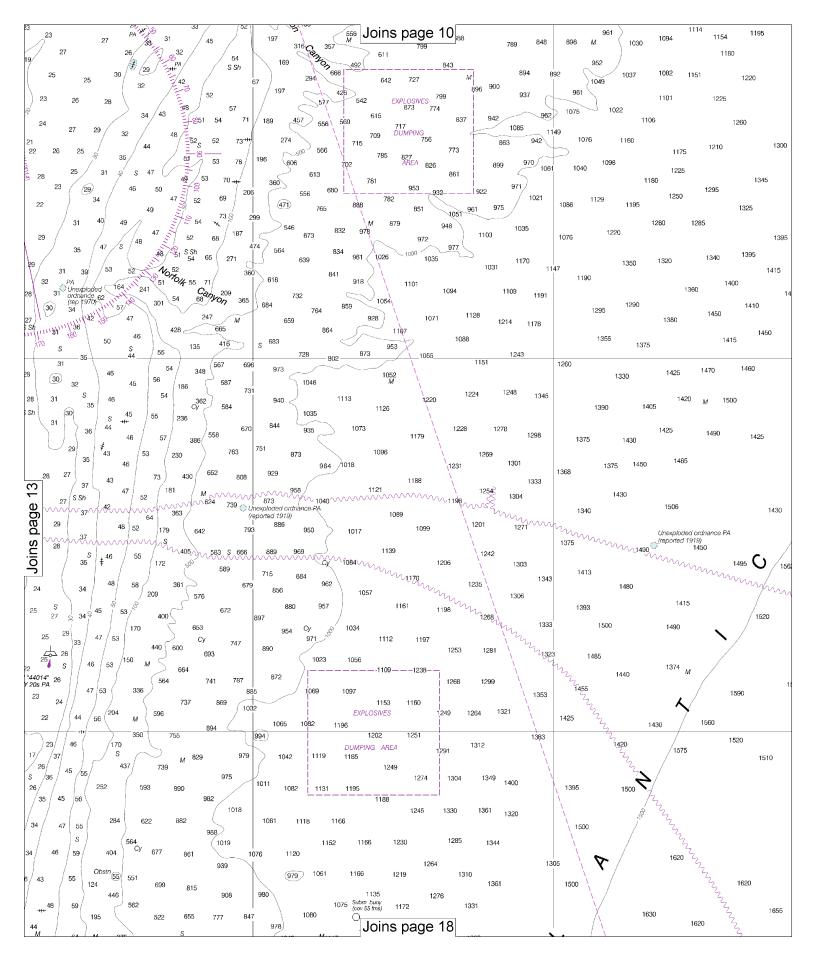


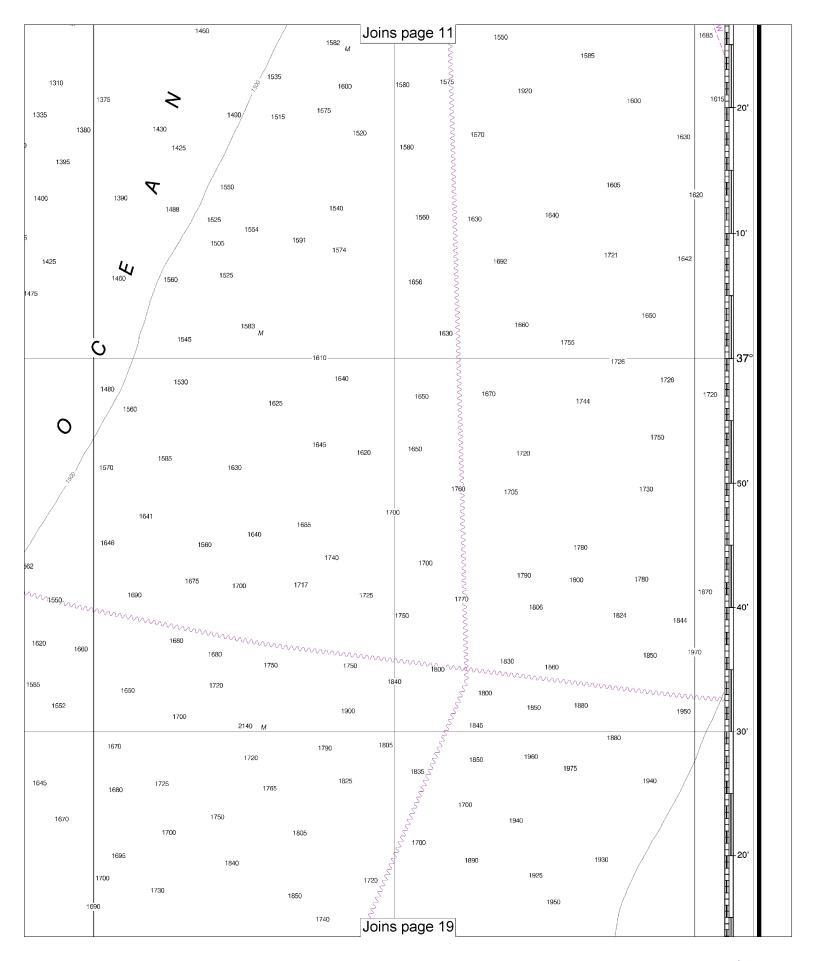


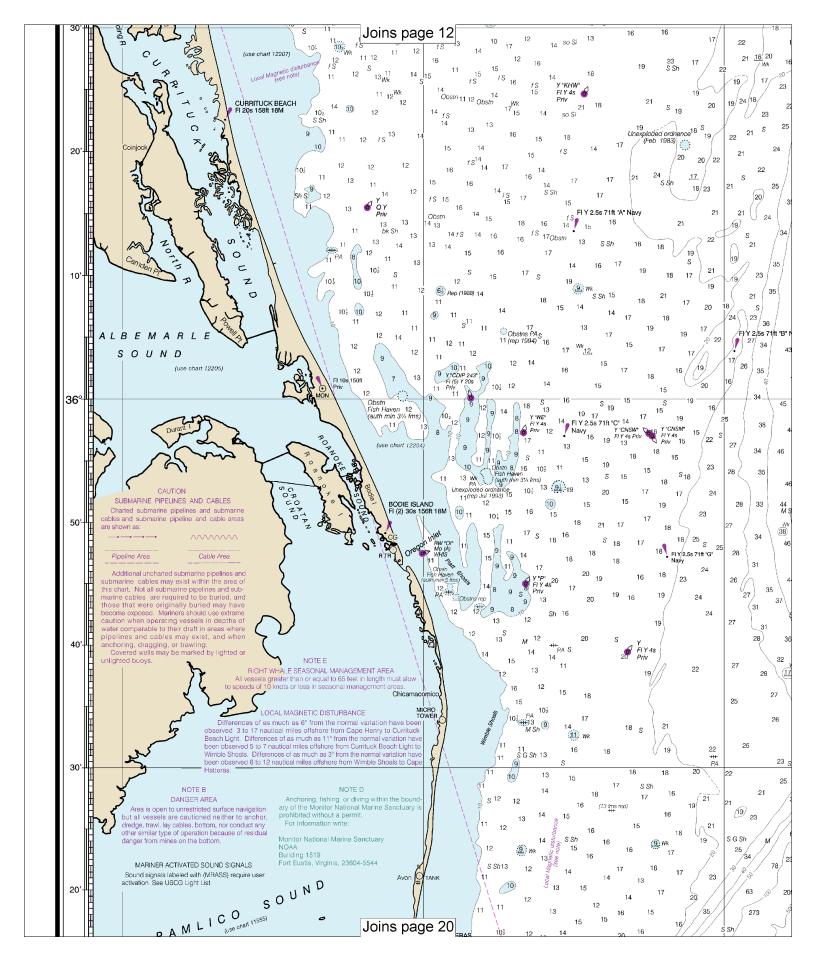


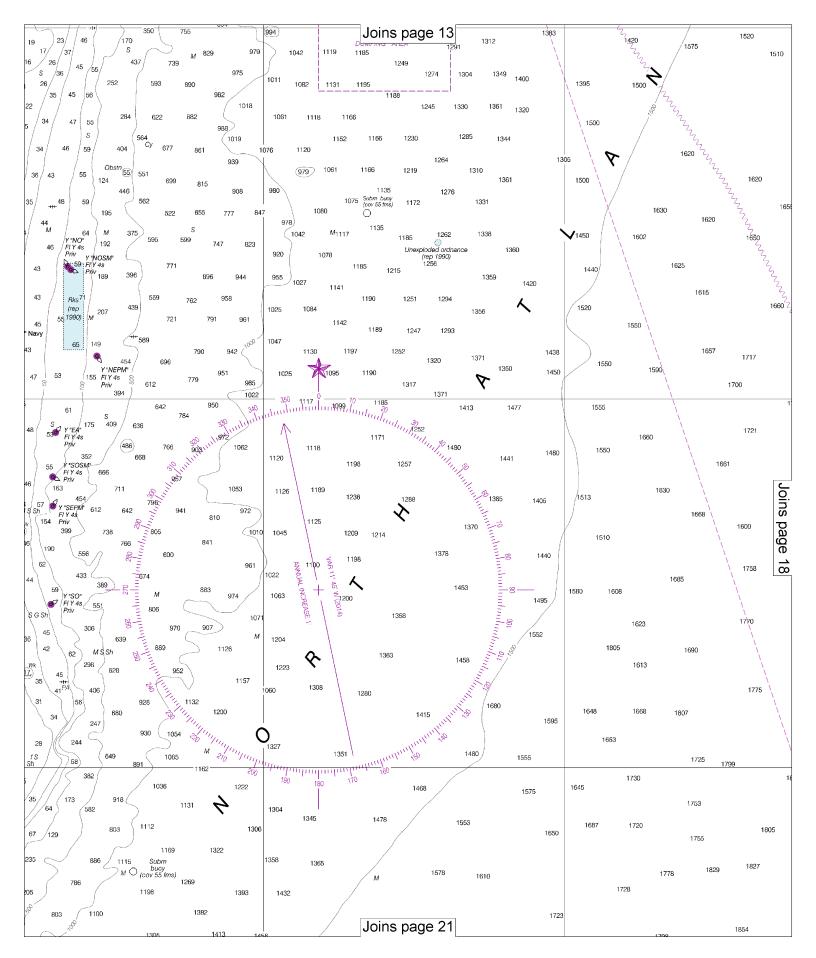


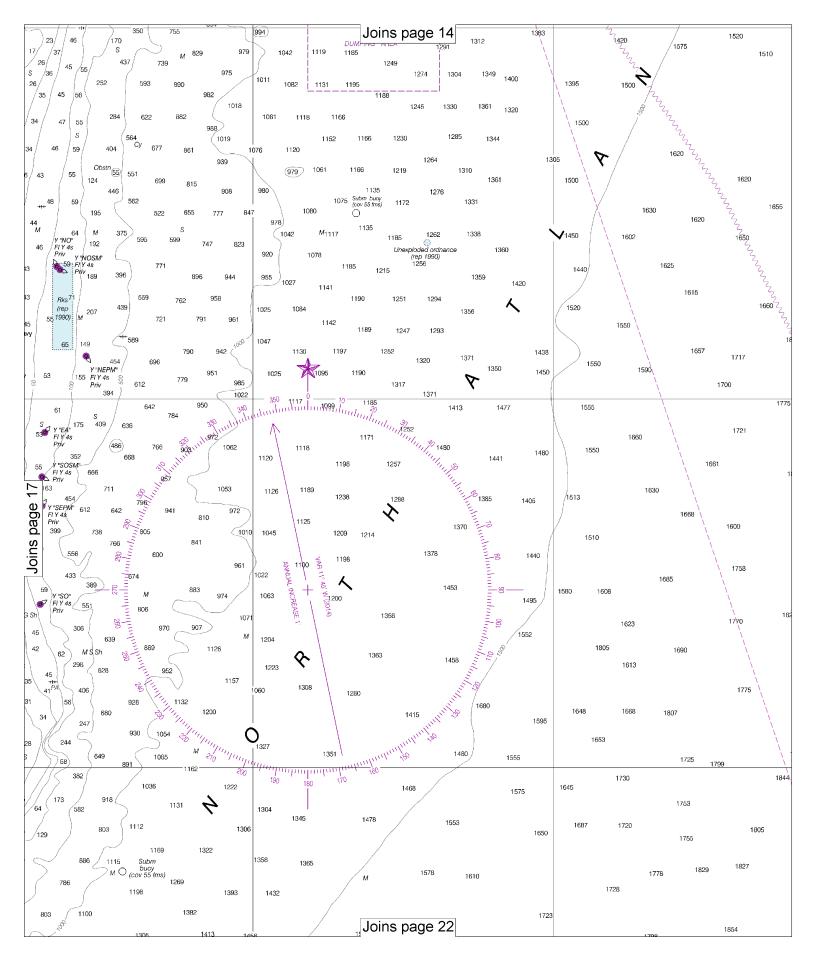


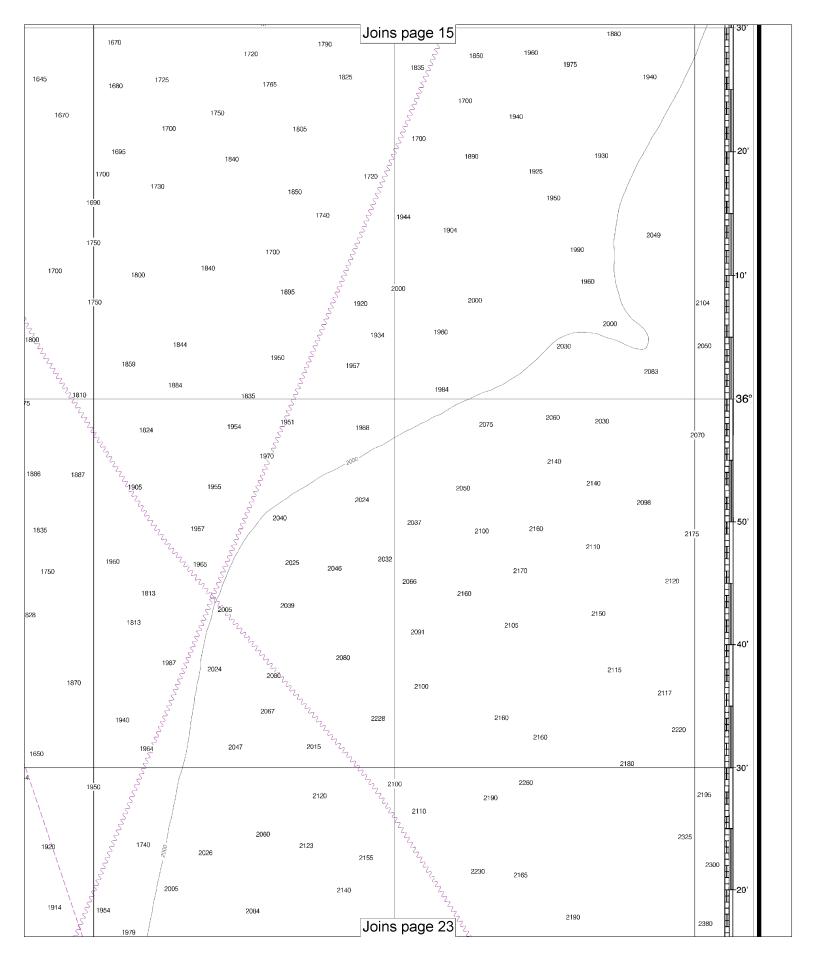


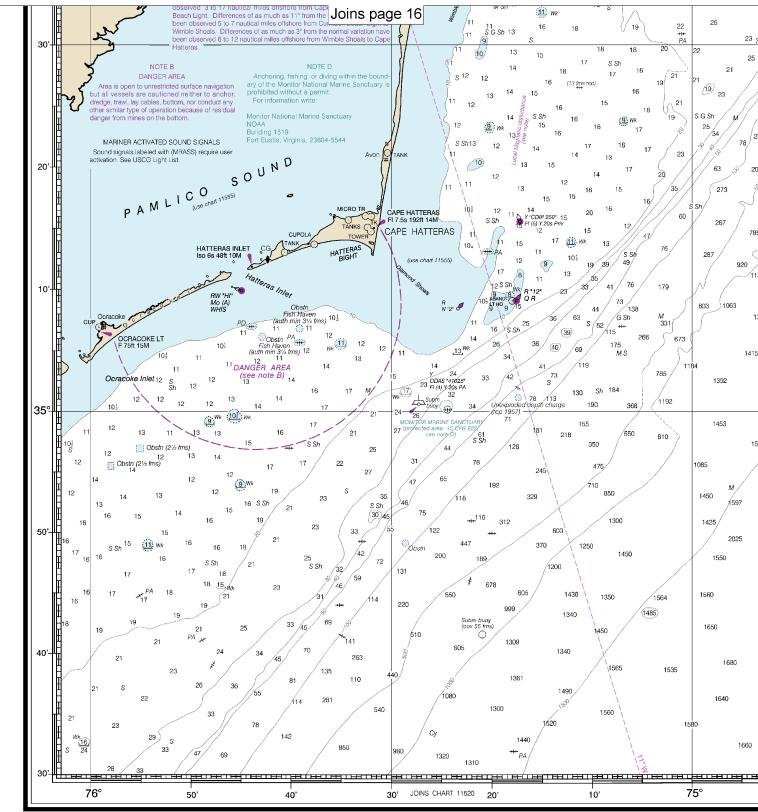












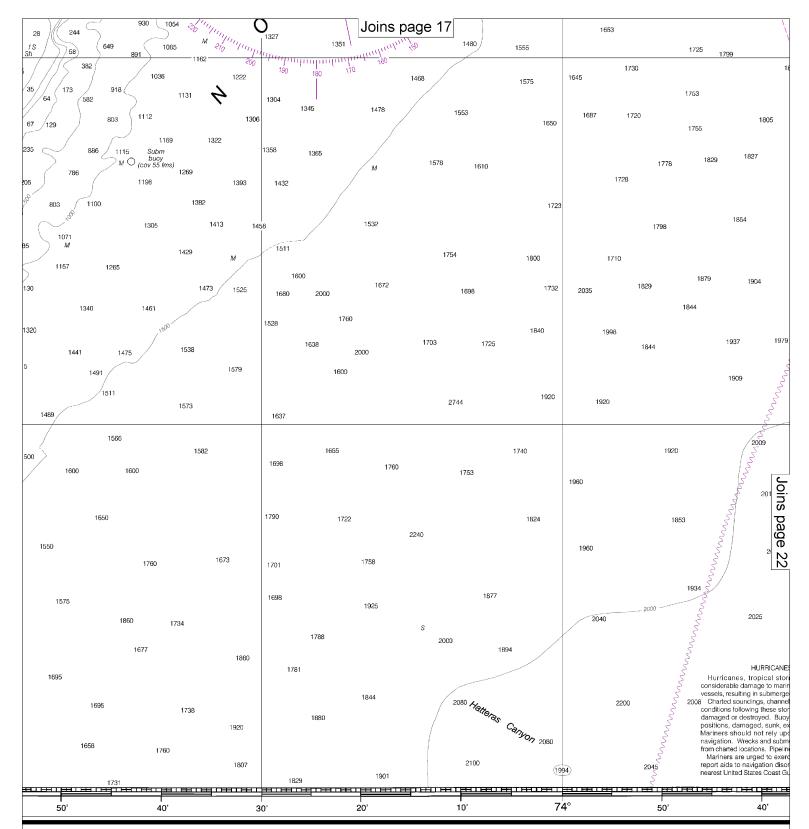
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice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

This is the Last Edition of this chart. It will be canceled on Oct 30, 2024 53rd Ed., Oct. 2018. Last Correction: 6/3/2024. Cleared through: LNM: 2224 (5/28/2024), NM: 2324 (6/8/2024)



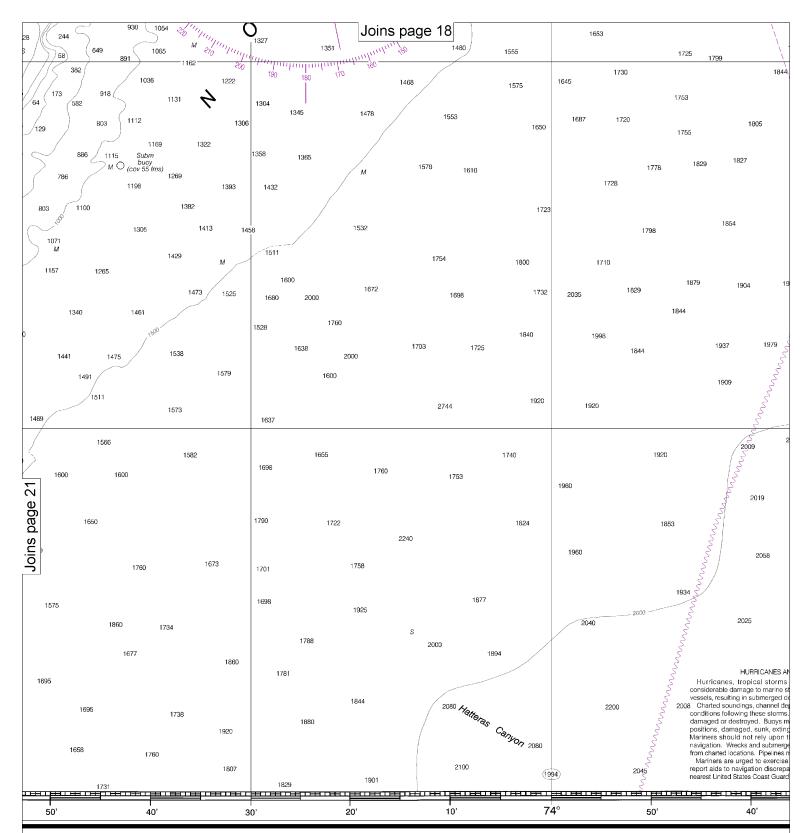
Note: Chart grid lines are aligned with true north.

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## INDINGS IN FATHOMS

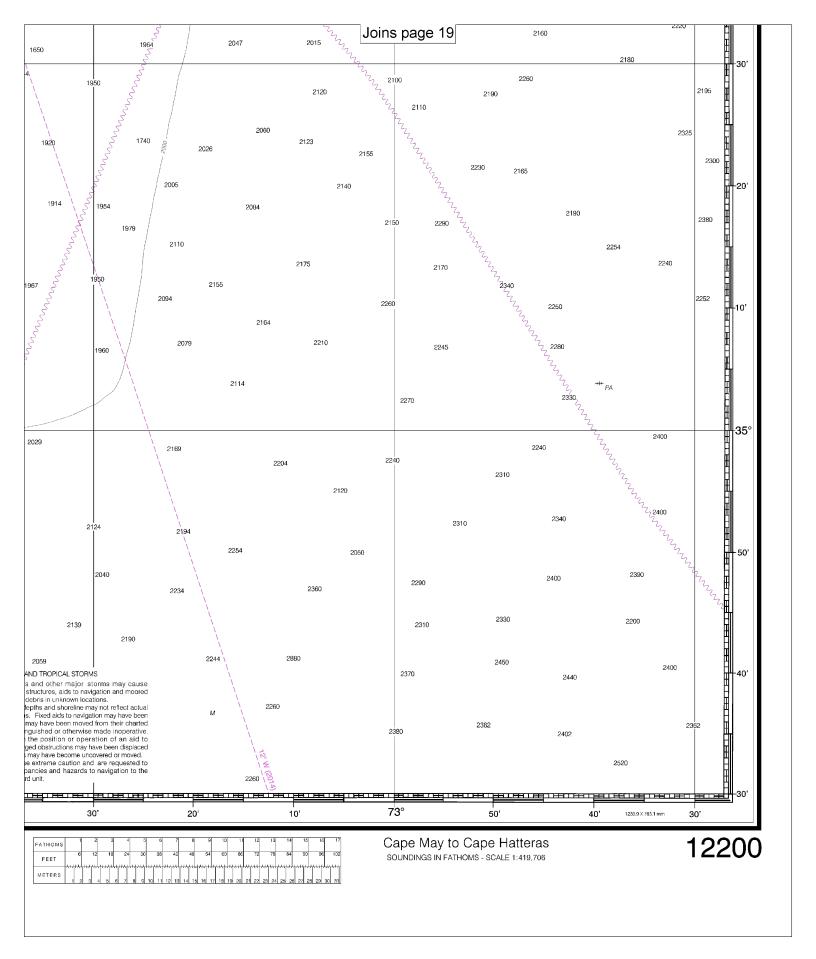
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY



## NDINGS IN FATHOMS

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NATIONAL OCEAN SERVICE
COAST SURVEY







#### 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://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx

Chart and chart related inquiries and comments — http://ocsdata.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 Hurrican Center — http://www.nhc.noaa.gov/

Pacific Tsunami Warning Center — http://ptwc.weather.gov/

Contact Us — http://www.nauticalcharts.noaa.gov/staff/contact.htm



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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.