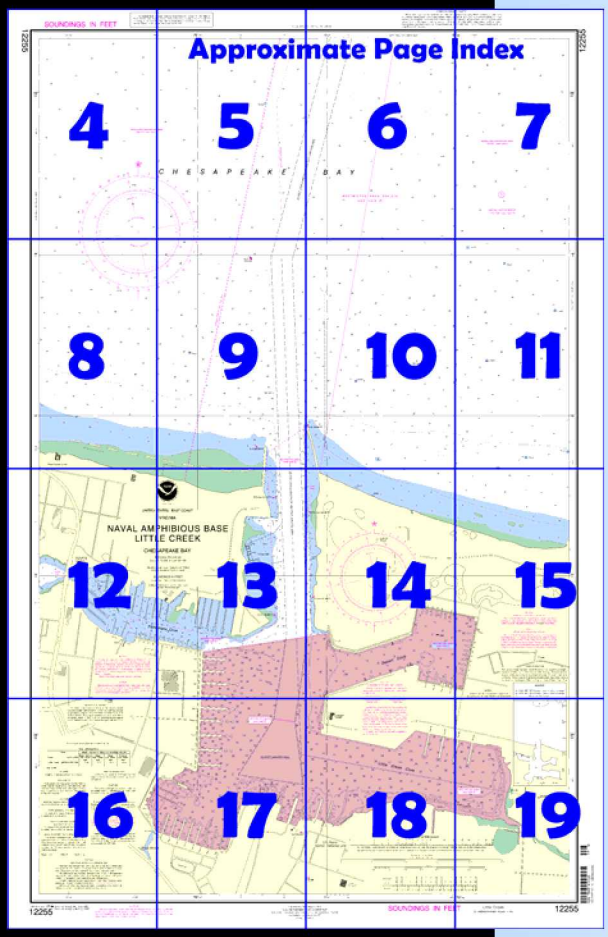
BookletChart™

Naval Amphibious Base Little Creek

(NOAA Chart 12255)



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 all Notices to Mariners*
- ☑ *United States Coast Pilot excerpts*
- ☑ *Compiled by NOAA, the nation's chartmaker.*

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NOAA
U.S. DEPARTMENT OF COMMERCE

Home Edition (not for sale)

Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
301-713-2770

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™?

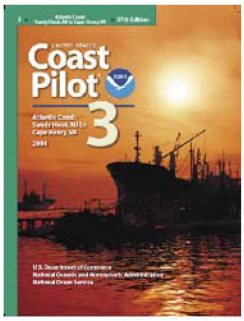
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this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



[Coast Pilot 3, Chapter 14 excerpts]

(14) Cape Charles Harbor is a terminus of the Eastern Shore Railroad. The railroad operates floats to Little Creek. Floats are usually brought into the harbor in the late afternoon, although there are also occasional morning arrivals. Due to the limited maneuvering room in the channel and the harbor, larger vessels and tows are sometimes a hazard to small craft. The tugs that handle the floats monitor VHF-FM channels 13 and 16.

(232) **Little Creek** is entered through a marked dredged channel which leads to a basin about halfway up the creek. The controlling depths were 3½ feet in the west half and 1½ feet in the east half of the channel to the basin, thence 2½ to 6 feet in the basin. The largest marine railway on the creek can haul out boats up to 55 feet s; gasoline, water, some marine supplies, berthst are available.

[Coast Pilot 3, Chapter 9 excerpts]

(62) **Little Creek** is entered between jetties 8 miles westward of Cape Henry Light. Most of the creek comprises the **U.S. Naval Amphibious Base** but the Virginia and Maryland Railroad operates car floats from the south end terminal to the town of Cape Charles on the Delmarva Peninsula; small craft use the west arm.

(63) A dredged channel in Little Creek leads to a basin off the railroad terminal, 1.2 miles south of the jetties. In 1998-March 2002, the controlling depth was 19.4 feet in the channel, thence 20 feet in the basin, except for minor shoaling to 18.8 feet along the south edge. The channel is marked by a **177°30'** lighted entrance range and by lights. **Little Creek Coast Guard Station** is eastward of the railroad terminal.

(64) **Fishermans Cove,** on the west side of Little Creek, has fuel and berthing facilities for small craft. A **speed limit** of 5 knots is prescribed.

(65) Naval **danger zones** and **restricted areas** extend northward from the vicinity of Little Creek to the edge of Thimble Shoal Channel.

(66) **Hampton Roads**, at the southwest corner of Chesapeake Bay, is entered 16 miles westward of the Virginia Capes. It includes the Port of Norfolk, encompassing the cities of Norfolk, Portsmouth, and Chesapeake, and the Port of Newport News, which takes in the cities of Newport News and Hampton.

(67) Hampton Roads is the world's foremost bulk cargo harbor. Coal, petroleum products, grain, sand and gravel, tobacco, and fertilizer constitute more than 90 percent of the heavy traffic movement by water, although an increasing amount of general cargo is handled by the Hampton Roads ports.

Table of Selected Chart Notes

Corrected through NM Oct. 4/08
Corrected through LNM Sep. 30/08

HEIGHTS

Heights in feet above Mean High Water.

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

Mercator Projection
Scale 1:5,000 at Lat 36° 55'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

PLANE COORDINATE GRID
(based on NAD 1927)

The Virginia State Grid (South Zone) is indicated by dotted ticks at 2,000 foot intervals.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 3 for important supplemental information.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides 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.

Norfolk, VA	KHB-37	162.55 MHz

For Symbols and Abbreviations see Chart No. 1

CAUTION

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

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

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, U.S. Coast Guard, and National Geospatial-Intelligence Agency.

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.

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).

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.

NOTE C

Vessels should use extreme caution while navigating in Little Creek Harbor due to frequent and unannounced naval diving operations.

NOTE B

Mariners are cautioned that the Ferry Route from Little Creek to Cape Charles may deviate from the published standard route due to inclement weather, traffic conditions, navigational hazards or other emergency conditions.

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 0.528" northward and 1.227" eastward to agree with this chart.

NOTE D

EMERGENCY RESTRICTED AREA

For the latest information regarding the regulations of any emergency restricted area, contact the Army Corps of Engineers, Norfolk District, Regulatory Branch at (757) 201-7653/7652.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 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, 5th Coast Guard District in Portsmouth, Virginia or at the Office of the District Engineer, Corps of Engineers in Norfolk, Virginia.

Refer to charted regulation section numbers.

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.

CAUTION

FISH TRAP AREAS AND STRUCTURES

Mariners are warned that numerous uncharted duck blinds and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent.

Regulations to assure clear passage to and through dredged and natural channels, and to established landings, are prescribed by the Corps of Engineers in the Code of Federal Regulations.

Definite limits of fish trap areas have been established in some areas, and those limits are shown thus: ——— — ——— —

Where definite limits have not been prescribed, the location of fishing structures is restricted only by the regulations.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Little Creek	(36°55'N/76°11'W)	2.9	2.7	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 2008)

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, http://NauticalCharts.gov, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com.

CAUTION

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12255

SOUNDINGS IN FEET

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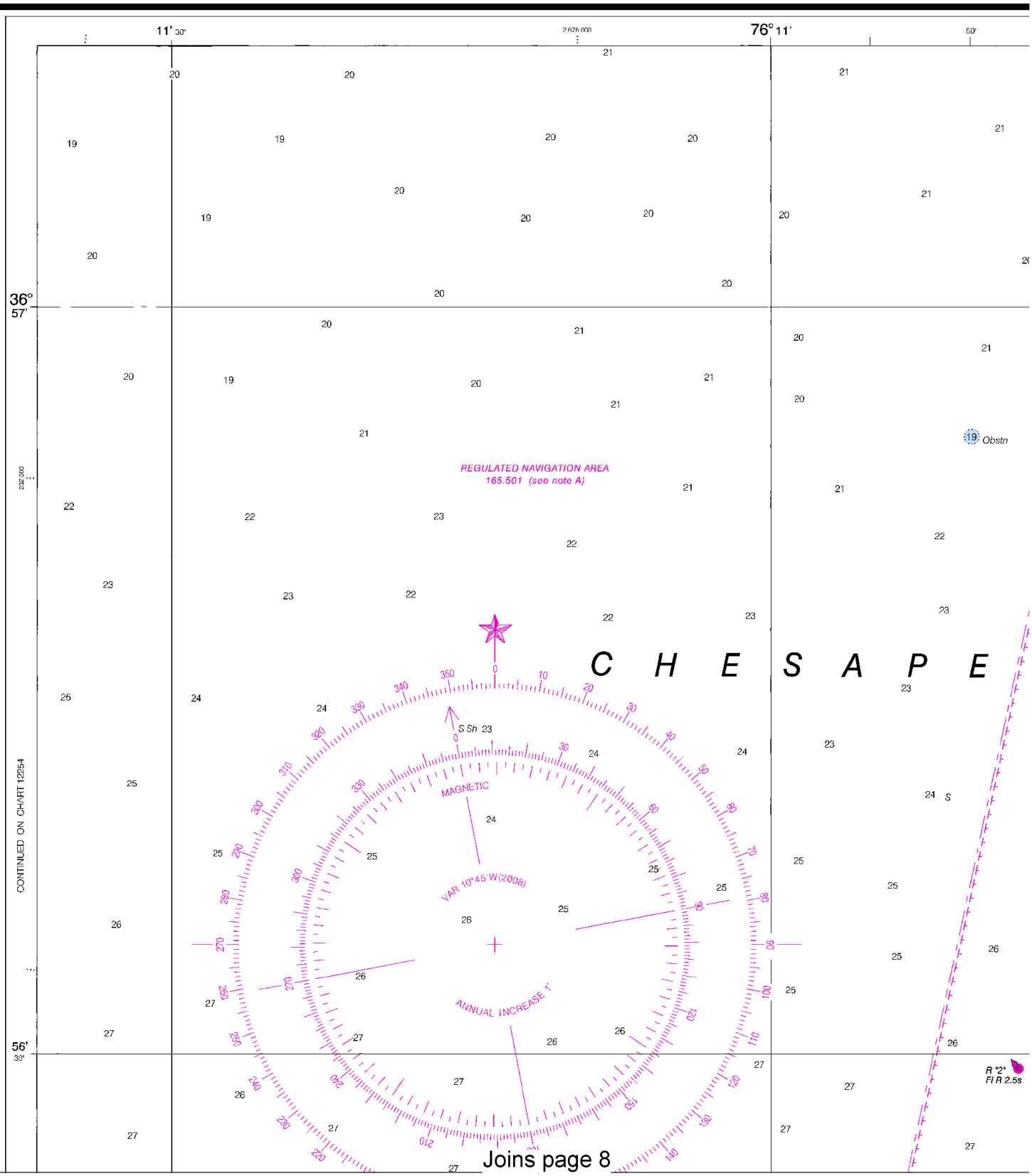

Joins page 8

North

Printed at reduced scale. ~~SCALE 1:5,000~~

0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600

See Note on page 5.

Formerly C&GS 3334, 1st Ed., Sep. 1950 KAPP 595

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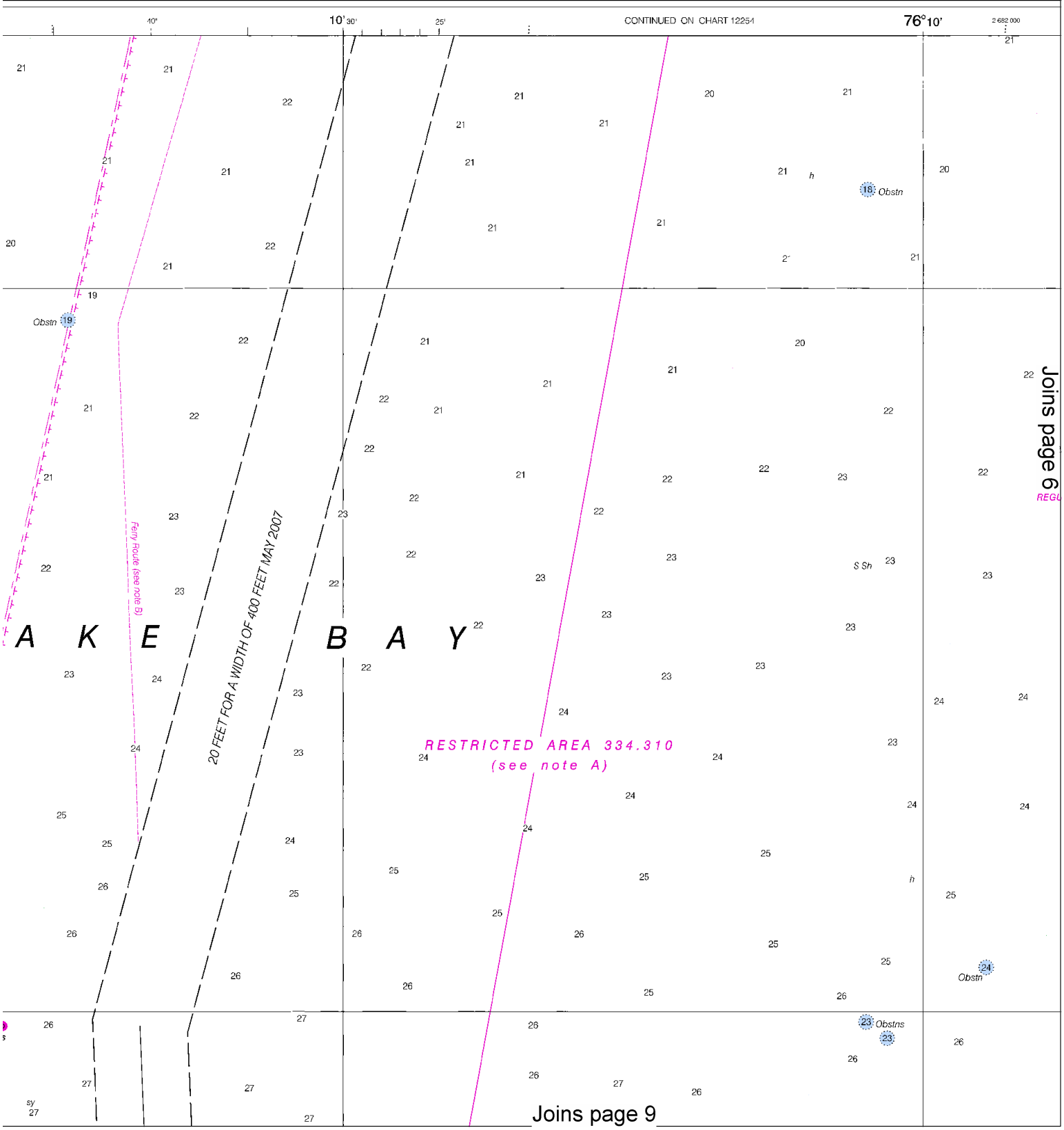

This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:6667. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

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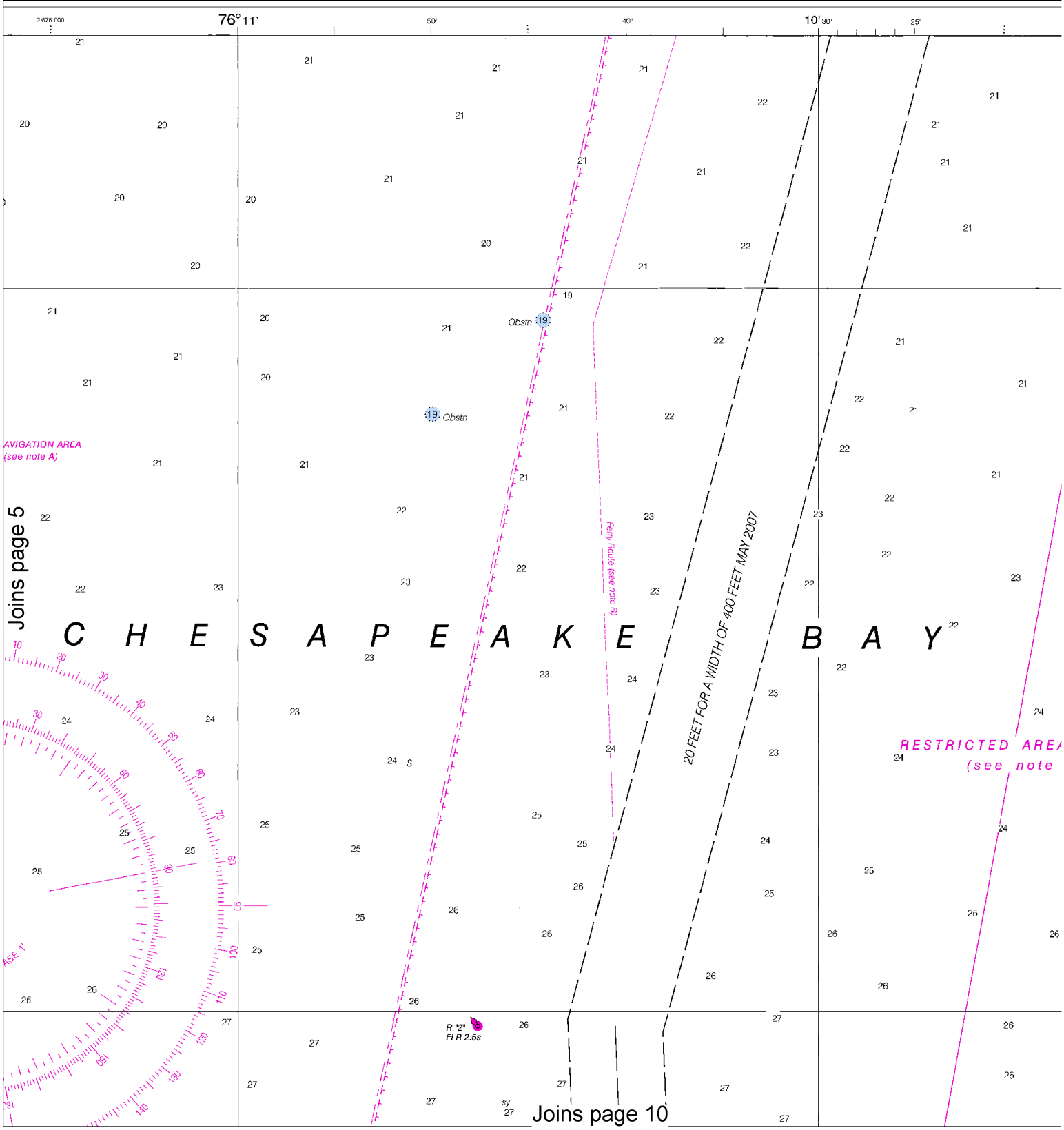

6

North

Printed at reduced scale. ~~SCALE 1:5,000~~

0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600

See Note on page 5.

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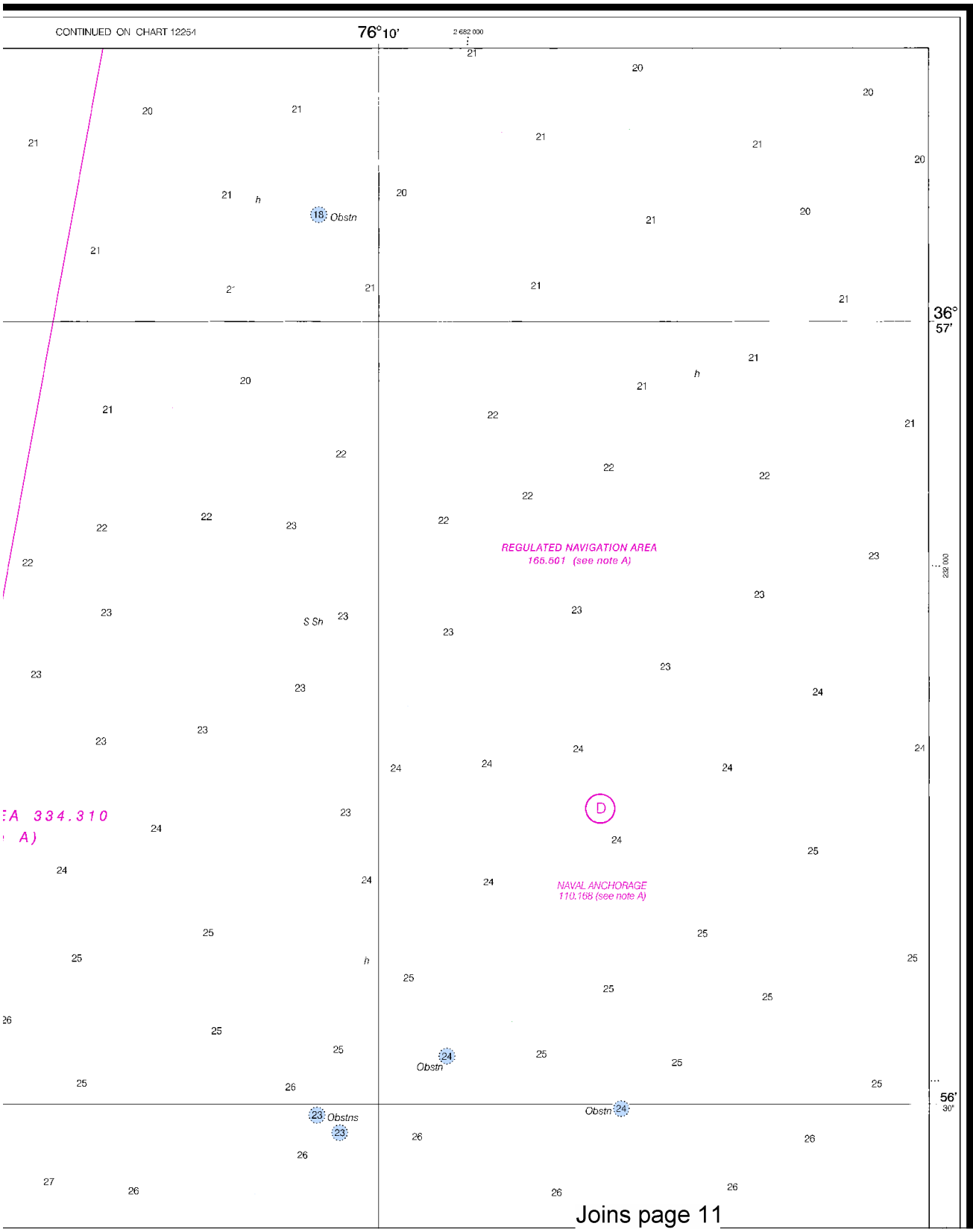
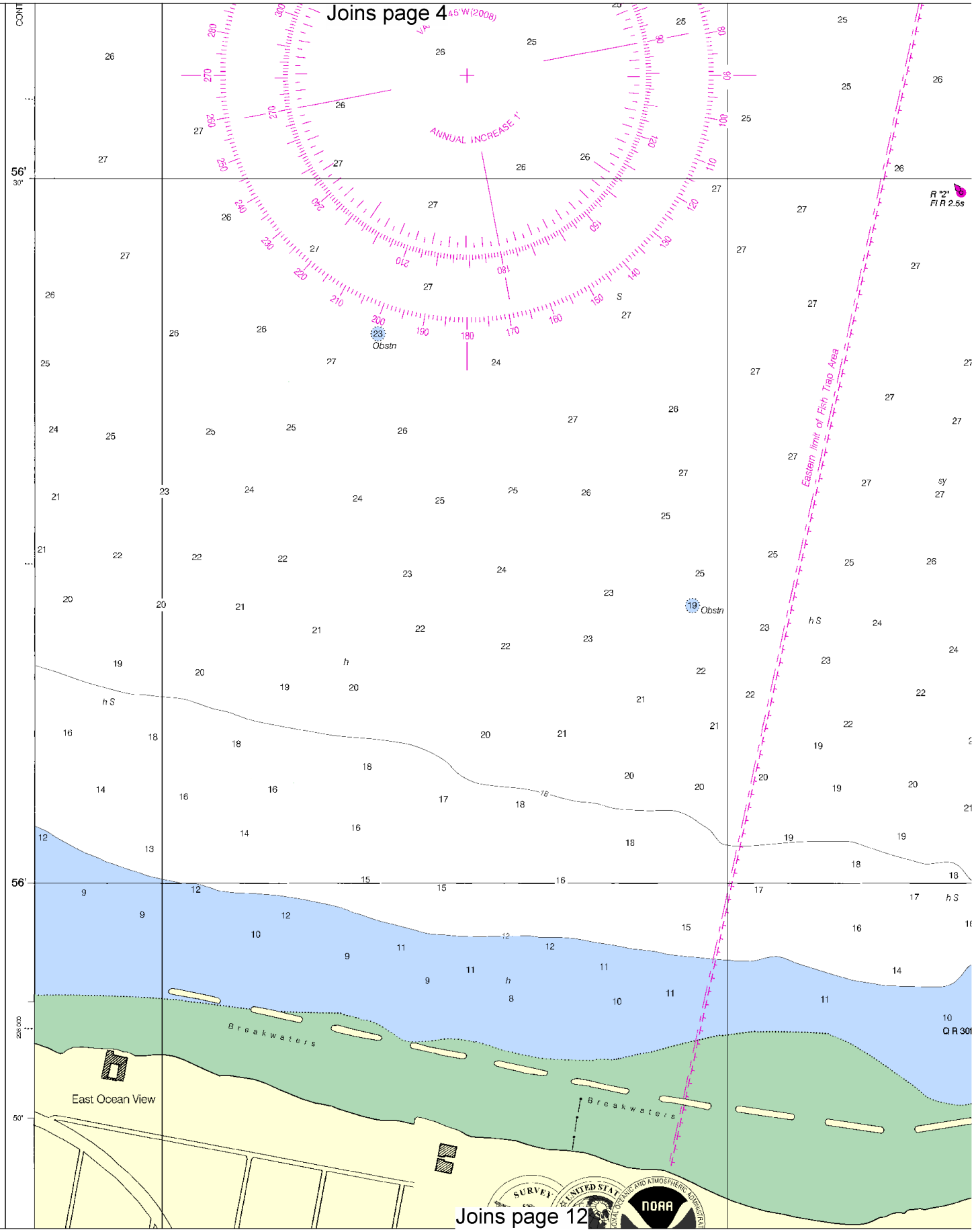


Joins page 11

This BookletChart has been updated with: Coast Guard Local Notice To Mariners: 0810 2/23/2010,
NGA Weekly Notice to Mariners: 1010 3/6/2010,
Canadian Coast Guard Notice to Mariners: n/a .

Joins page 4



Joins page 12

8

North

Printed at reduced scale. ~~SCALE 1:5,000~~

0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

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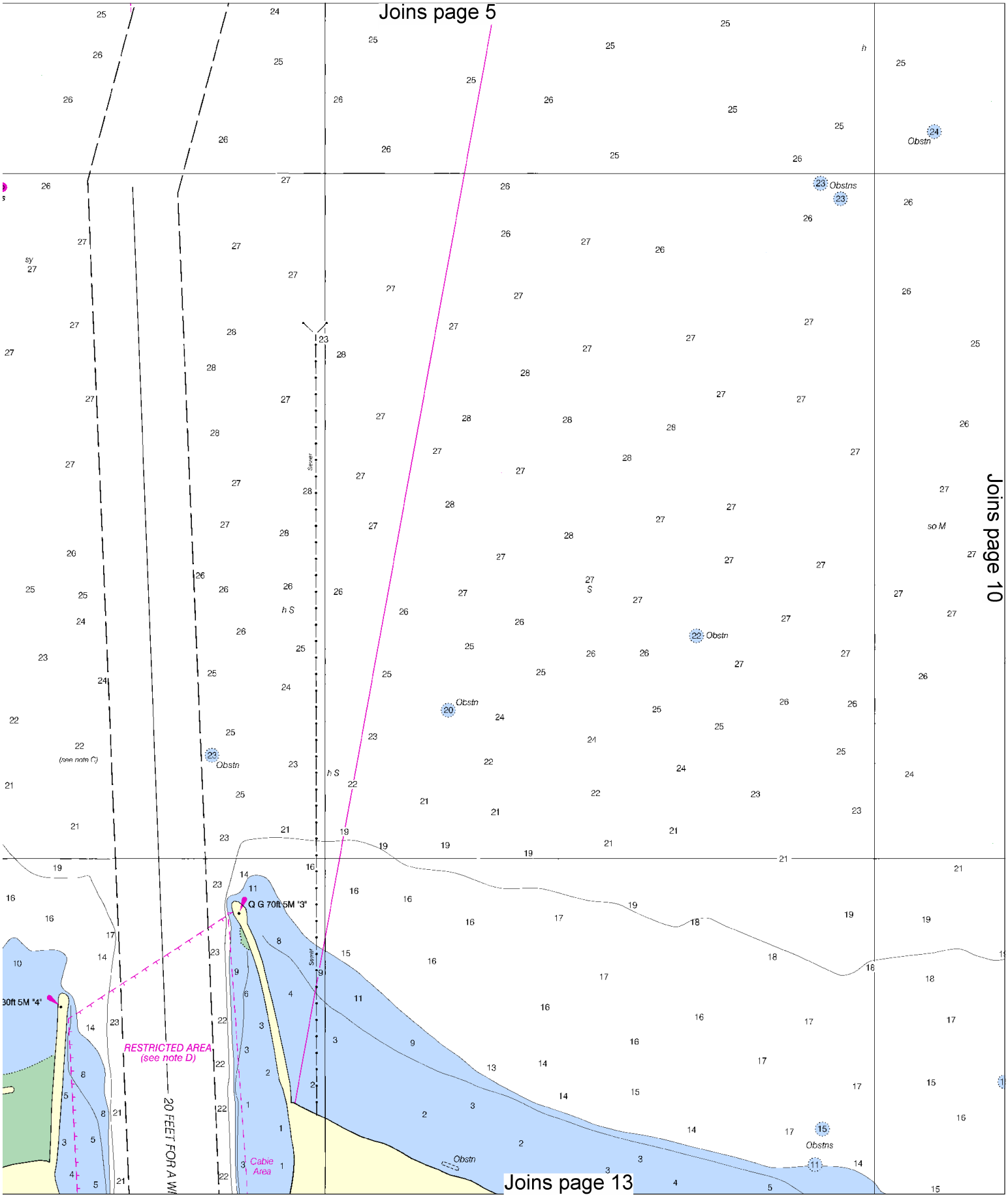
See Note on page 5.


Joins page 5
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Joins page 13
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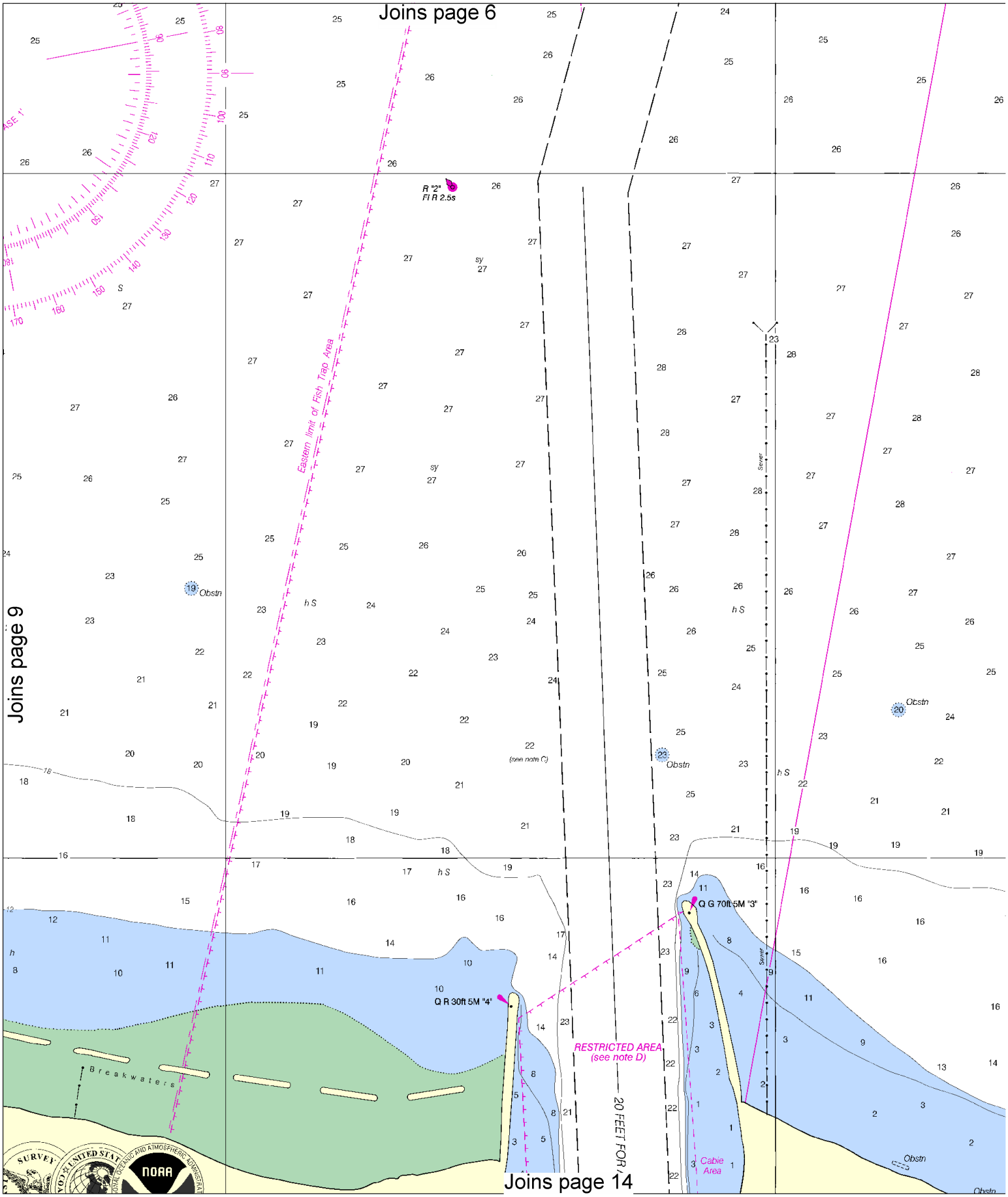
30ft 5M "4"
RESTRICTED AREA
(see note D)
20 FEET FOR A WI
Cabie
Area
Obstn
Obstns
(see note C)
Sewer



North

Printed at reduced scale. ~~SCALE 1:5,000~~ See Note on page 5.

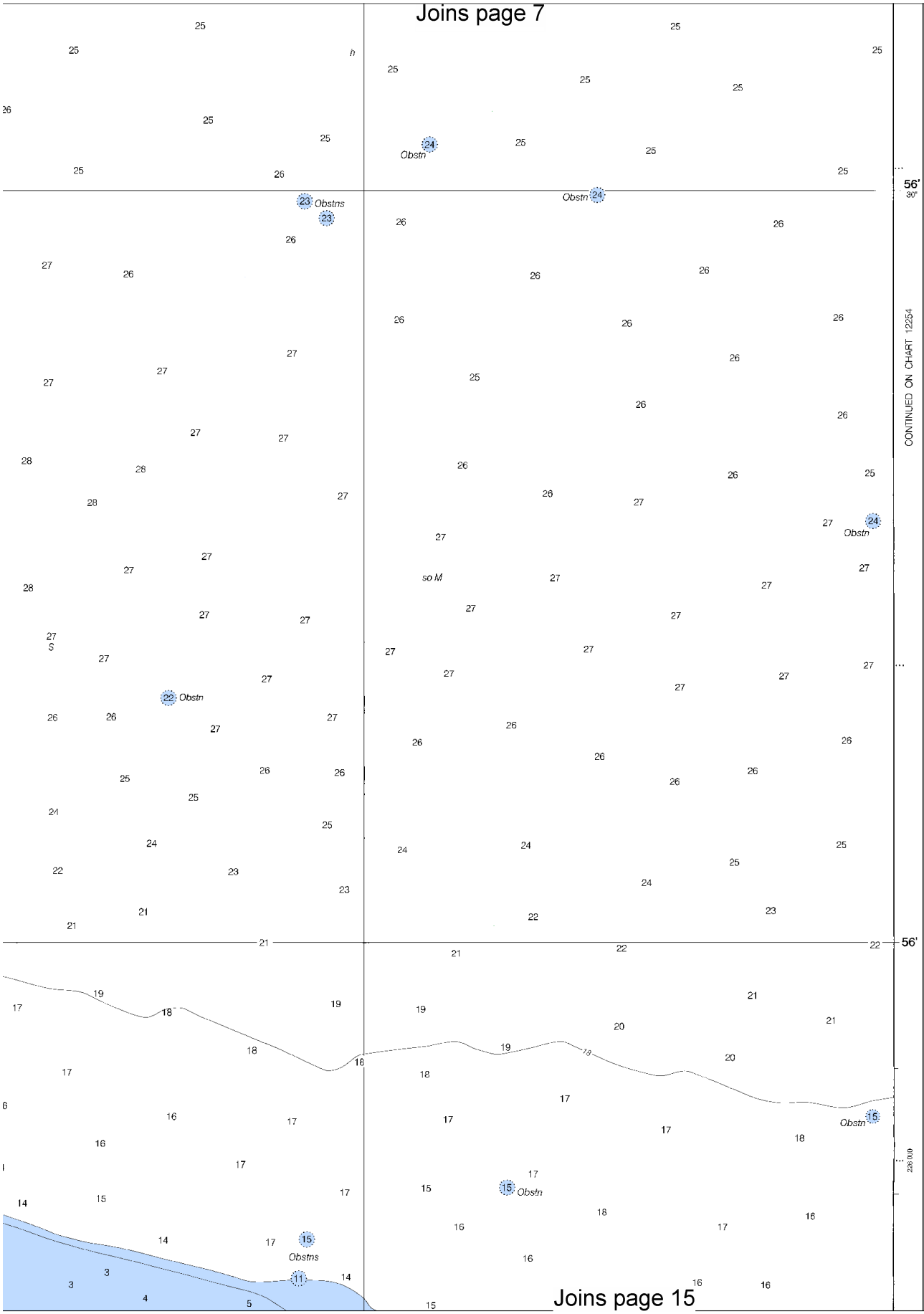
0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600

Joins page 7



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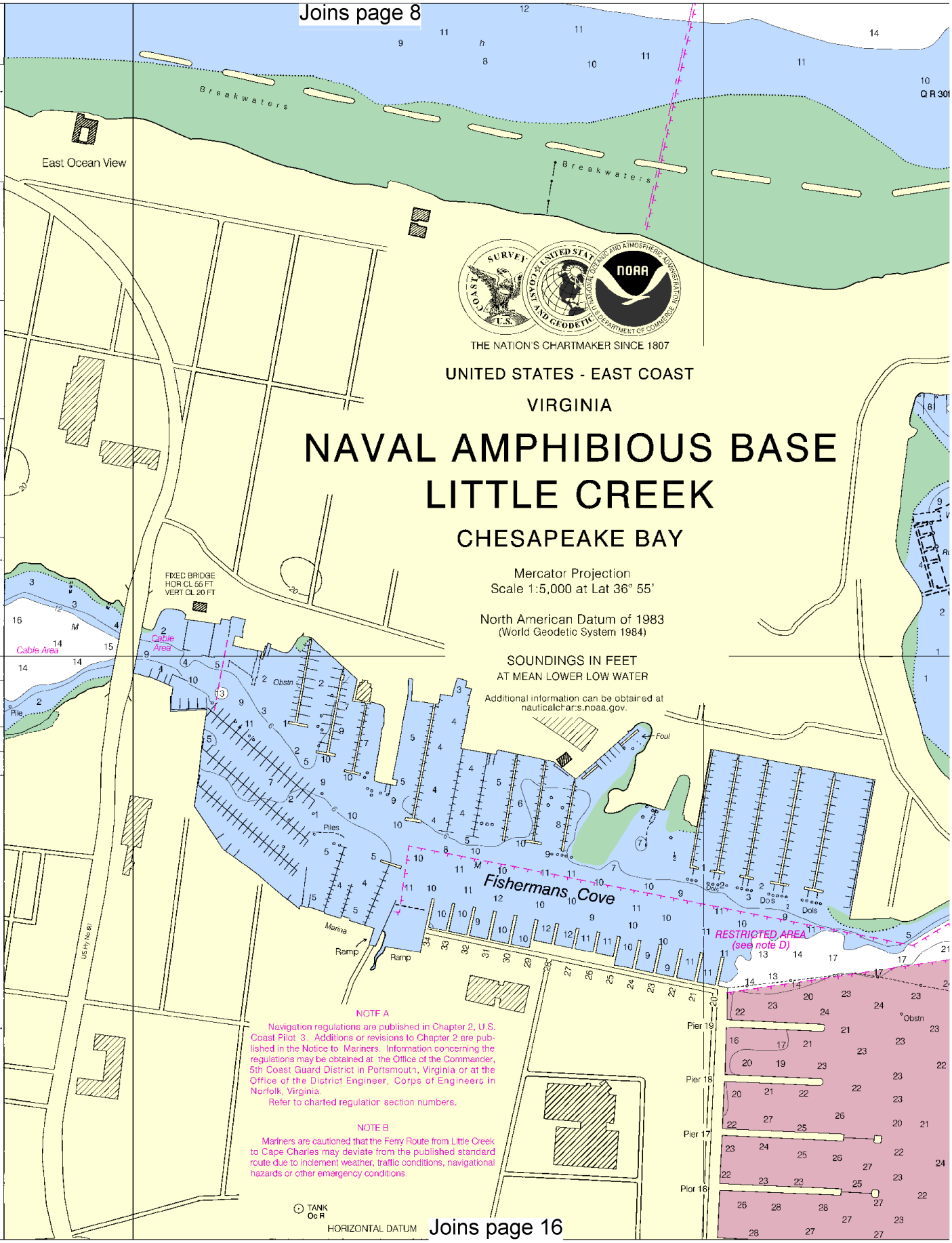


Joins page 16

North

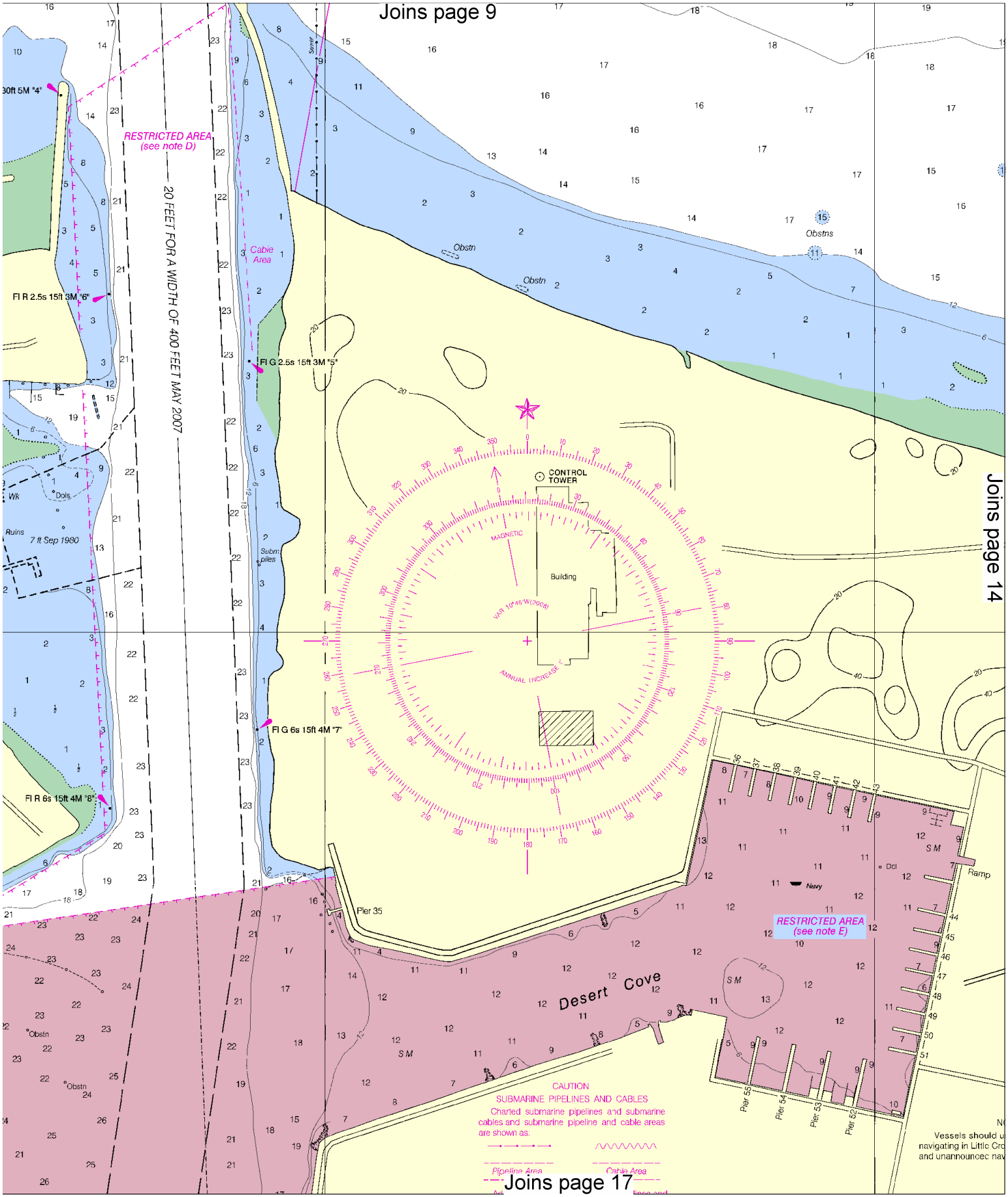
Printed at reduced scale. ~~SCALE 1:5,000~~ See Note on page 5.

0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600


Joins page 9
Joins page 14
Joins page 17
RESTRICTED AREA
(see note D)
20 FEET FOR A WIDTH OF 400 FEET MAY 2007
Cable Area
Fl R 2.5s 15ft 3M "6"
Fl G 2.5s 15ft 3M "5"
Fl G 6s 15ft 4M "7"
Fl R 6s 15ft 4M "8"
CONTROL TOWER
Building
MAGNETIC
ANNUAL INCREASE
Pier 35
Desert Cove
RESTRICTED AREA
(see note E)
Navy
Ramp
Pier 56
Pier 54
Pier 53
Pier 52
CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area
Cable Area
Vessels should u
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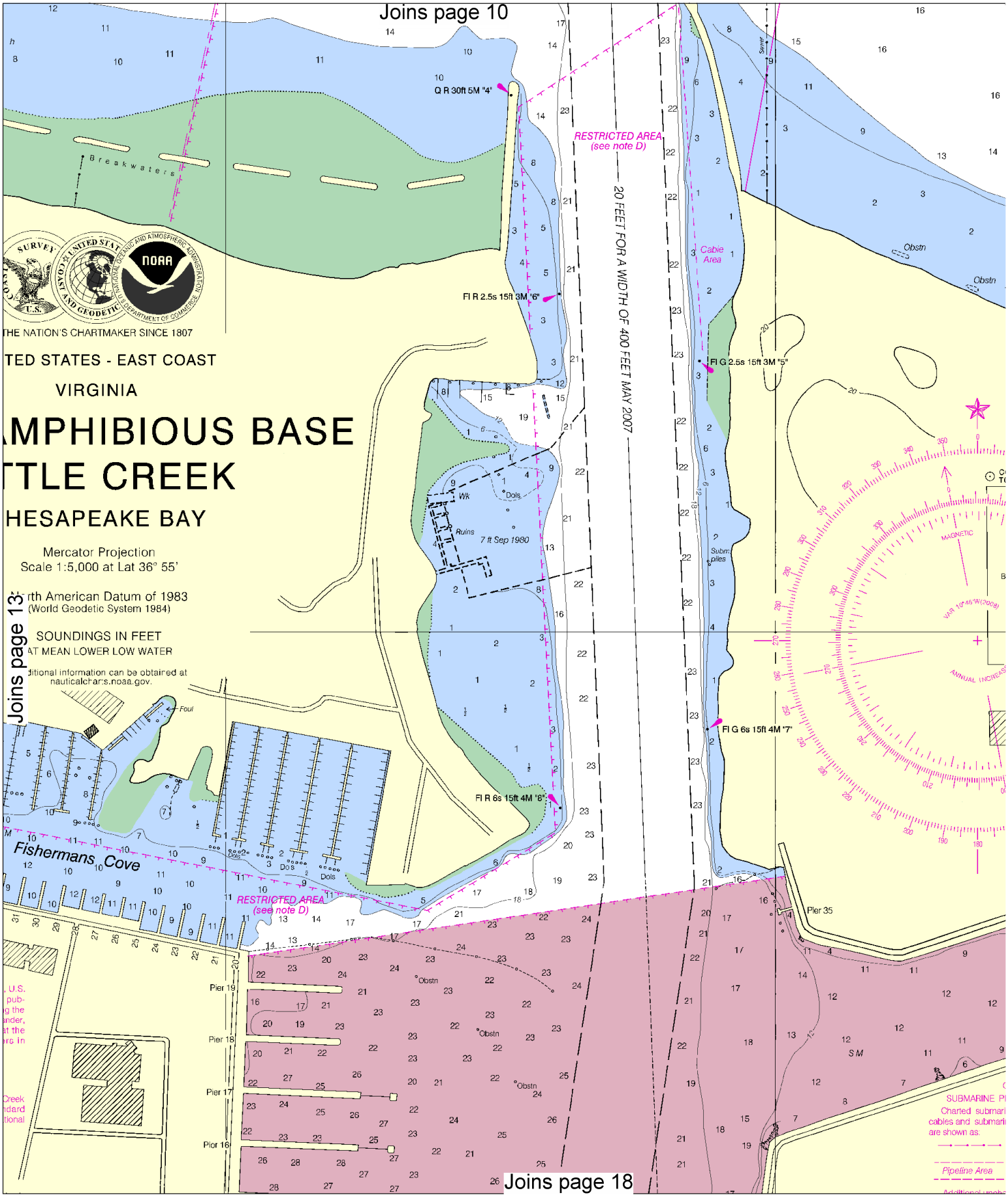
and unannouncec nav



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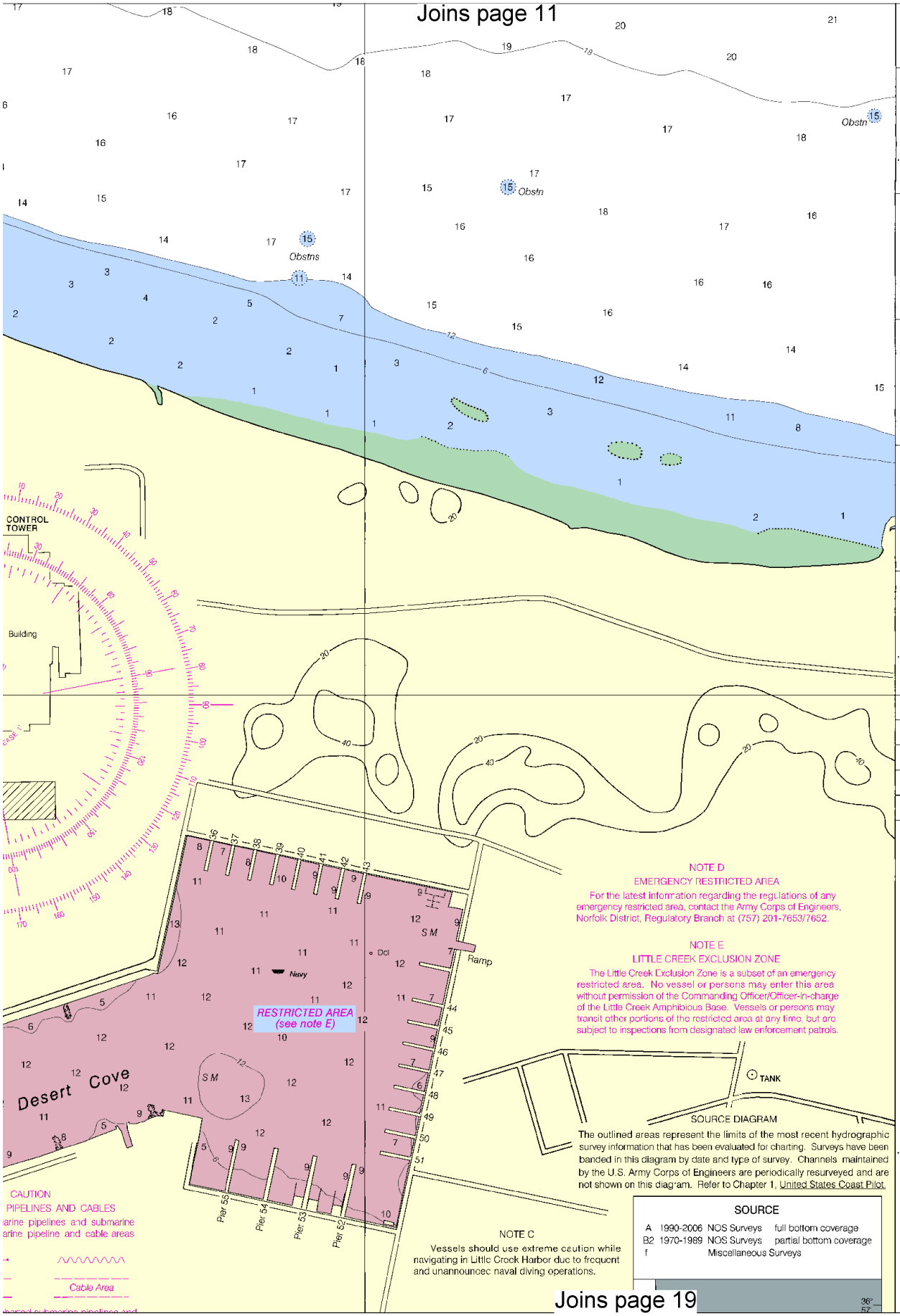
0 0.1 0.2 0.3 0.4 0.5

Yards

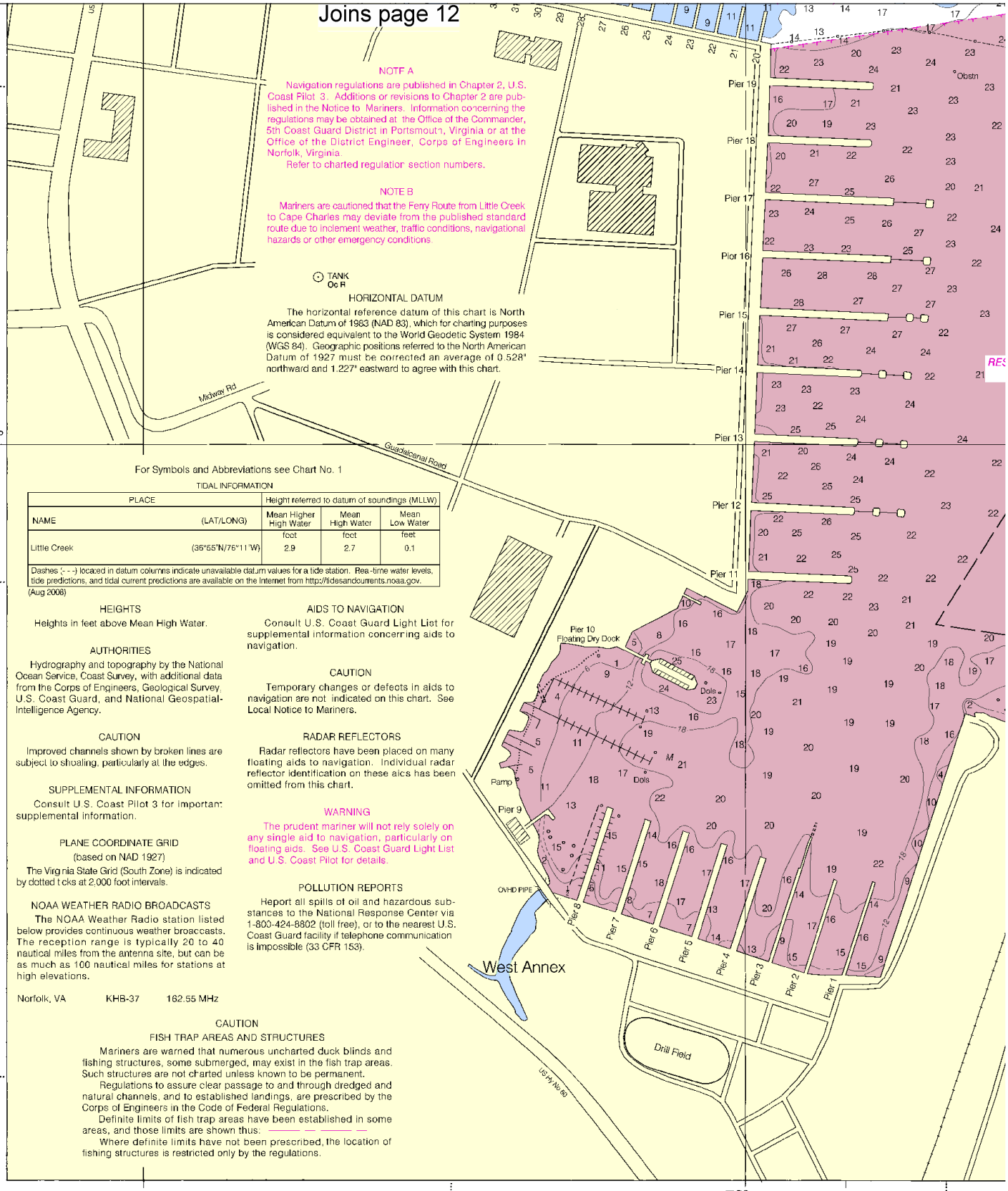
100 0 100 200 300 400 500 600

Joins page 11



Joins page 19

Joins page 12



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TANK
Oc R

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(Aug 2006)

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

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

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

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(based on NAD 1927)

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Where definite limits have not been prescribed, the location of fishing structures is restricted only by the regulations.

17th Ed., Oct. / 08 ■ Corrected through NM Oct. 4/08
Corrected through LNM Sep. 30/08

12255

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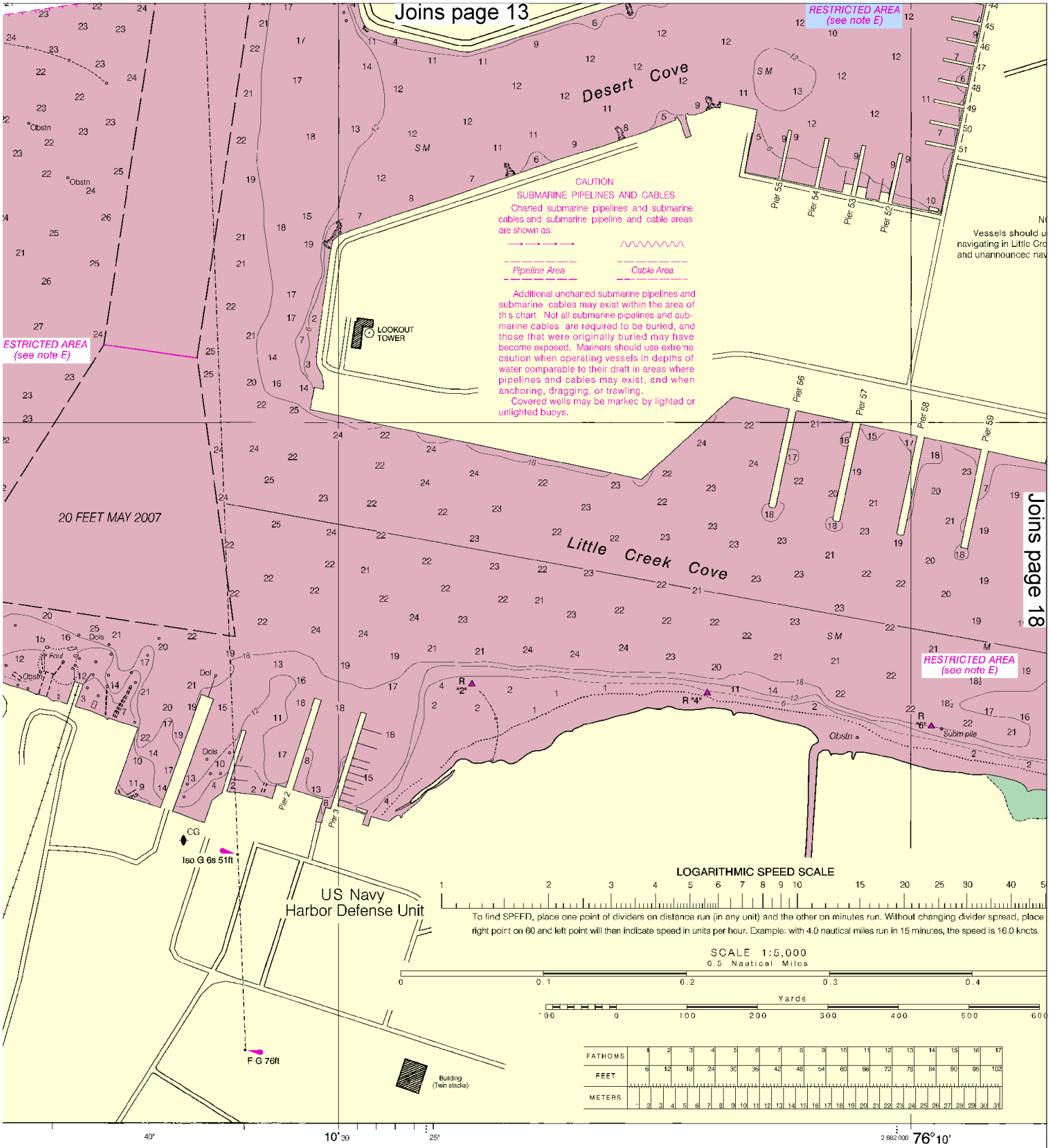
North

Printed at reduced scale. ~~SCALE 1:5,000~~ 0.5 Nautical Miles See Note on page 5.

0 0.1 0.2 0.3 0.4 0.5

Yards

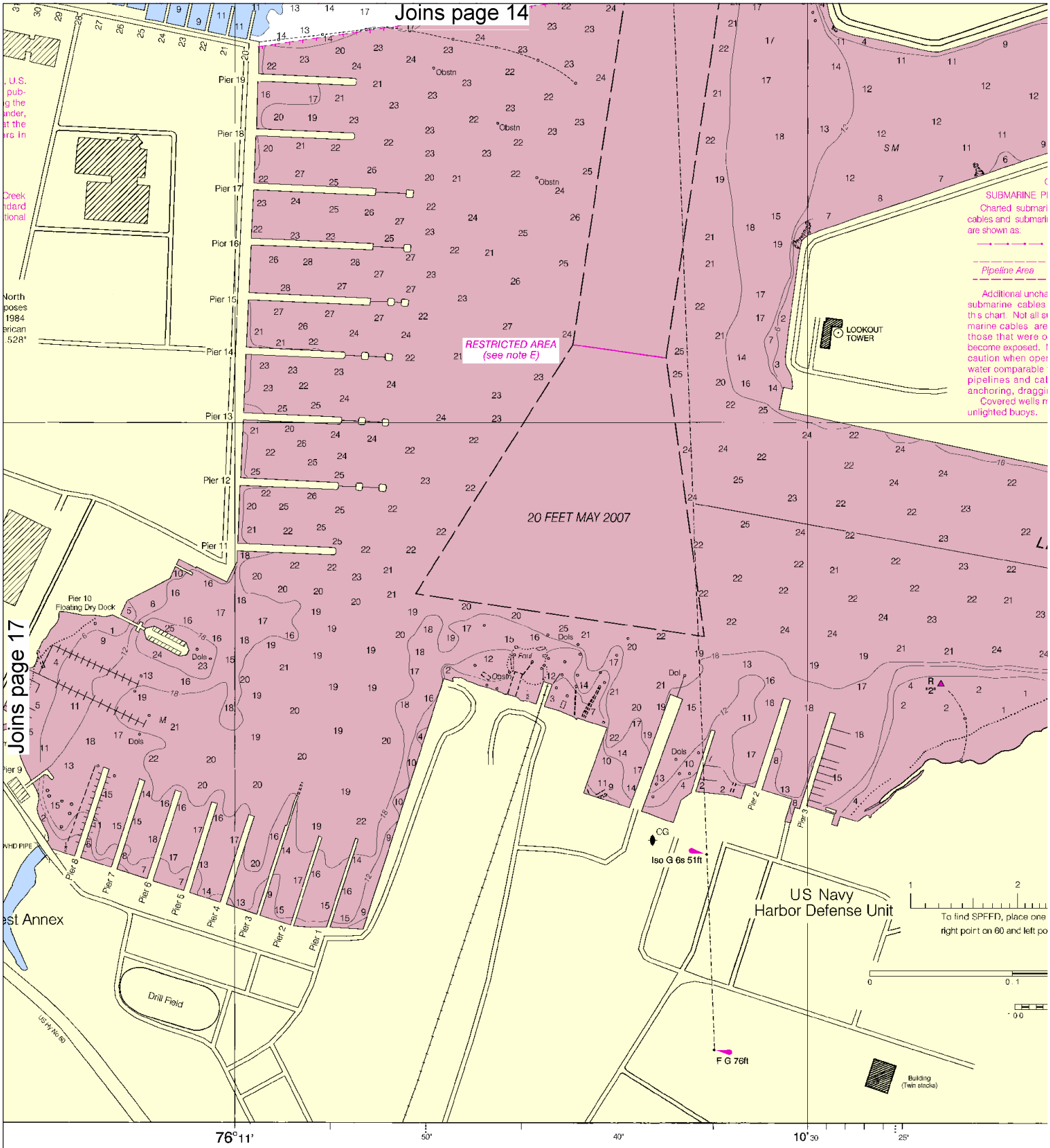
100 0 100 200 300 400 500 600



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

SOUNDINGS IN FEET

Lit
SOUNDINGS



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

North

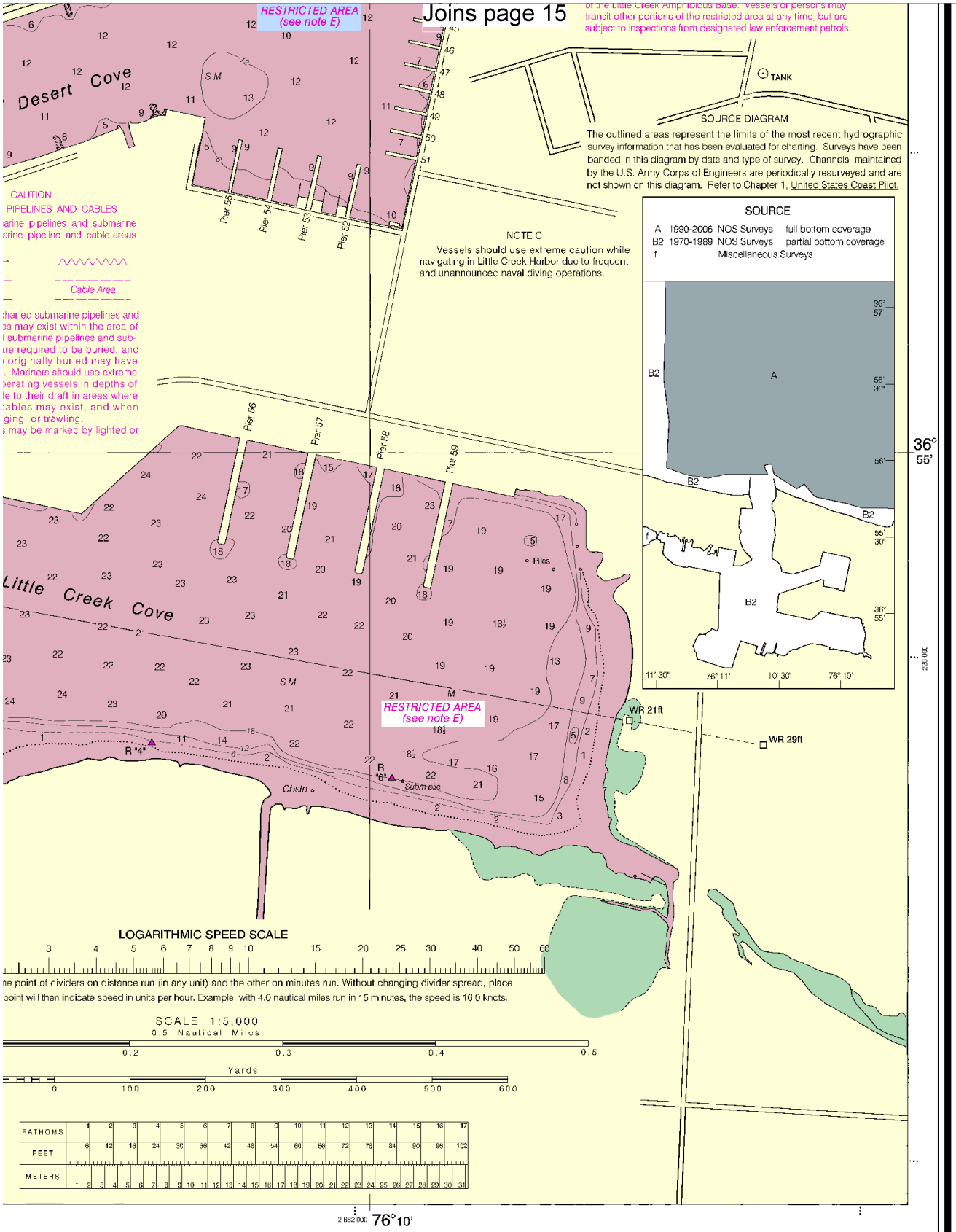
Printed at reduced scale. ~~SCALE 1:5,000~~ See Note on page 5.

0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600



SOUNDINGS IN FEET

Little Creek

SOUNDINGS IN FEET - SCALE 1:5,000

12255

NSN 7642014010346 NGA REFERENCE NO. 12BHA12255

ED.NO. 17

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Intership safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, 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 22 – 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 & 78 – Recreational boat channels.

Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS !!

Mobile Phones – Call 911 for water rescue.

Coast Guard Search & Rescue – 800-418-7314/410-576-2525
Coast Guard Cape Charles – 757-331-2000
Coast Guard Milford Haven – 804-725-2125/3732
Coast Guard Portsmouth – 757-483-8526/8527
Coast Guard Parramore Beach – 757-787-9526/9527
Virginia Marine Police – 800-541-4646

NOAA Weather Radio – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

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.

NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes, producing over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Electronic Navigational Charts® (ENCs) – ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at: www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (RNCs) – RNCs are georeferenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at: www.NauticalCharts.NOAA.gov.

Official BookletCharts™ - BookletCharts™ are reduced scale NOAA charts printed in page-sized pieces. The "home edition" can be downloaded from NOAA for free and printed. The "professional edition", containing additional boating, safety, and educational edition is available for NOAA chart agents or over the Internet.

Official PocketCharts™ – PocketCharts™ are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from official NOAA chart agents or downloaded for free at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts – These full-scale NOAA charts are updated each week by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print on Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Chart No. 1, Nautical Chart Symbols – This reference publication depicts basic chart elements and explains nautical chart symbols and abbreviations. Download it for free at: www.NauticalCharts.NOAA.gov.

Coast Survey Navigation Managers – These ambassadors to the maritime community maintain a regional presence for NOAA and help identify the challenges facing marine transportation and boating. They are listed at http://nauticalcharts.noaa.gov/nsd/reps.htm.

Internet sites: www.NauticalCharts.NOAA.gov, www.NOAA.gov, www.TidesandCurrents.NOAA.gov, www.NOS.NOAA.gov.

NOAA, the Nation's Chartmaker