BookletChart™

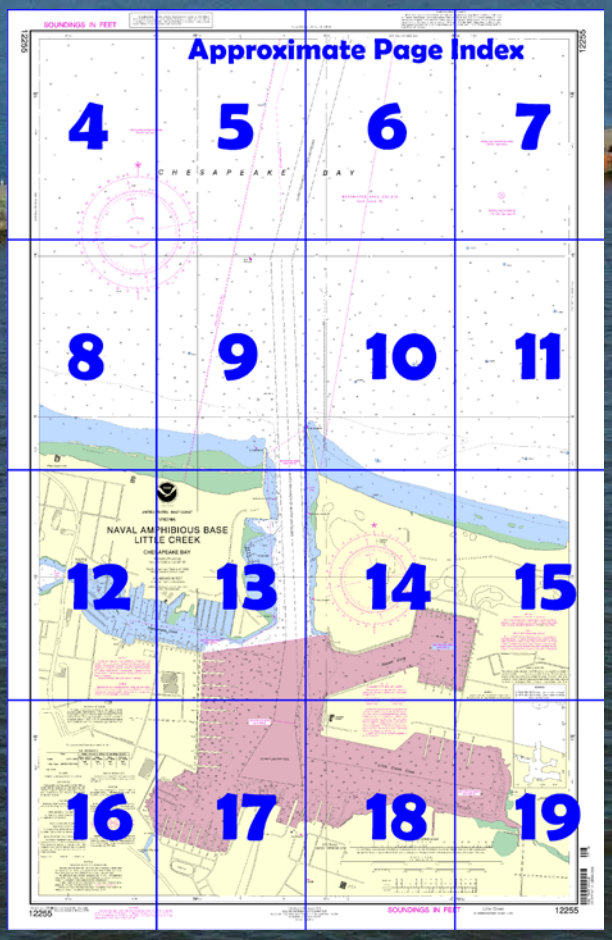
Naval Amphibious Base Little Creek

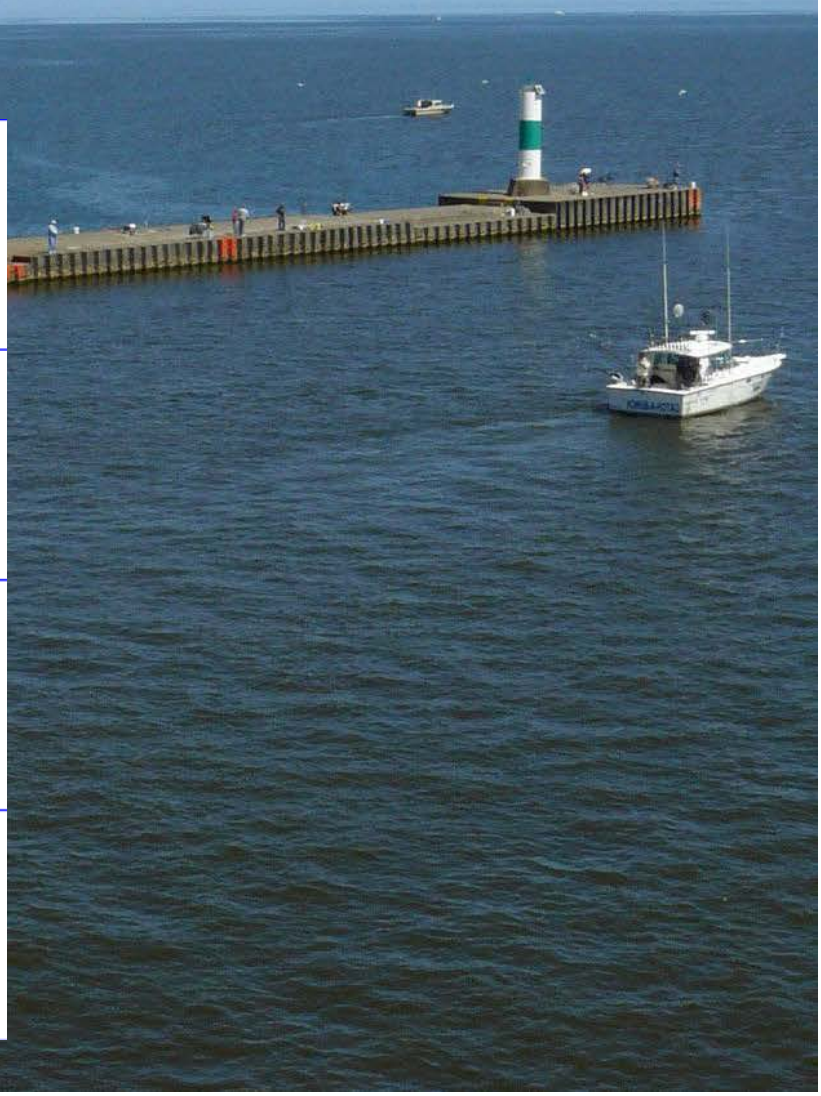
NOAA Chart 12255

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 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=12255

(Selected Excerpts from Coast Pilot)
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.

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, berths are available.

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.

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.

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.

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

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.

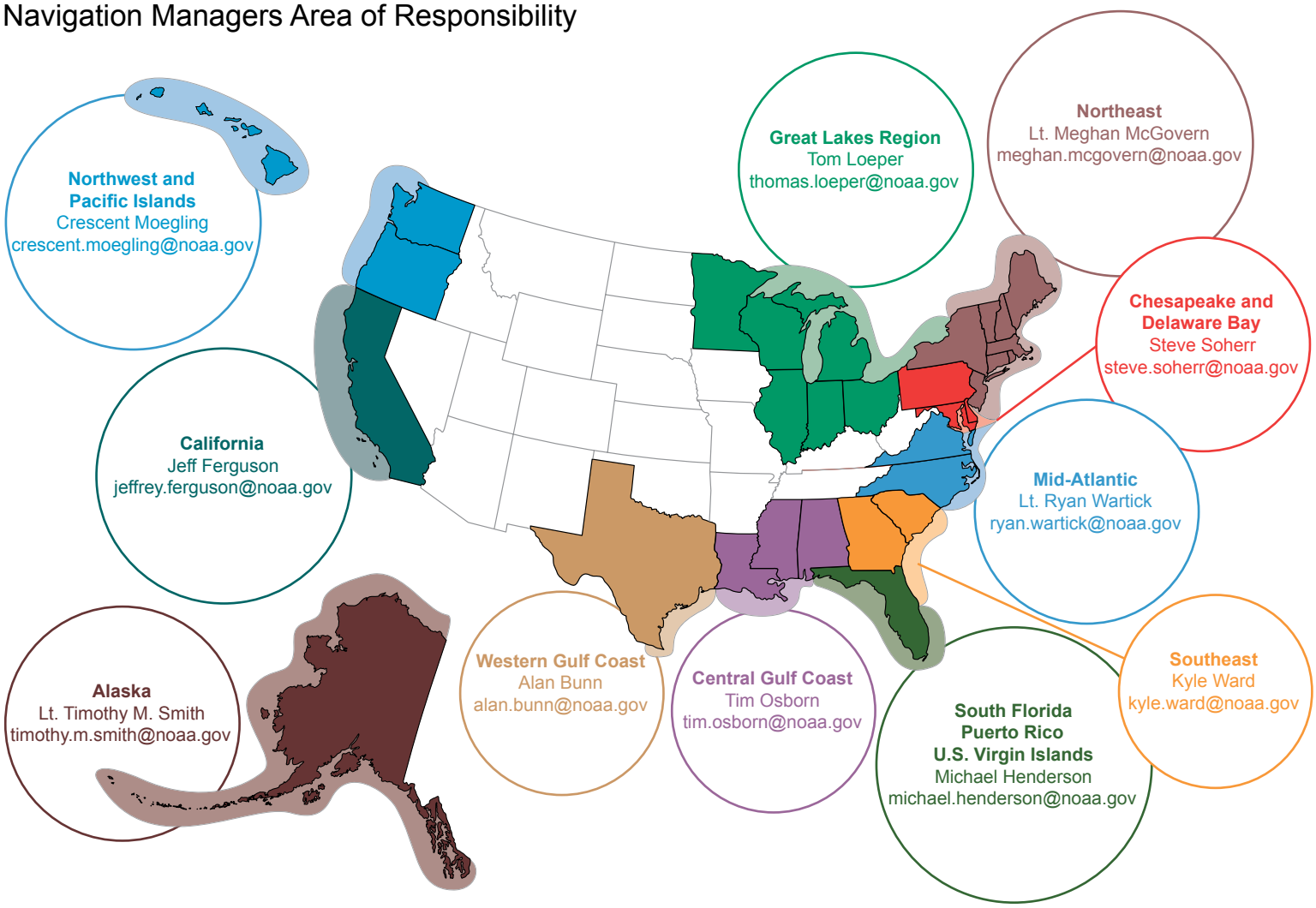
Hampton Roads is the world's foremost bulk cargo harbor. Coal, petroleum products, grain, sand and gravel, tobacco, and fertilizer constitute more than 90 percent of the heavy traffic movement by water, although an increasing amount of general cargo is handled by the Hampton Roads ports.

Naval **danger zones** and **restricted areas** extend northward from the vicinity of Little Creek to the edge of Thimble Shoal Channel. (See **334.310** and **334.370,** chapter 2, for limits and regulations.)

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

RCC Norfolk	Commander 5th CG District Norfolk, VA	(575) 398-6231

Navigation Managers Area of Responsibility

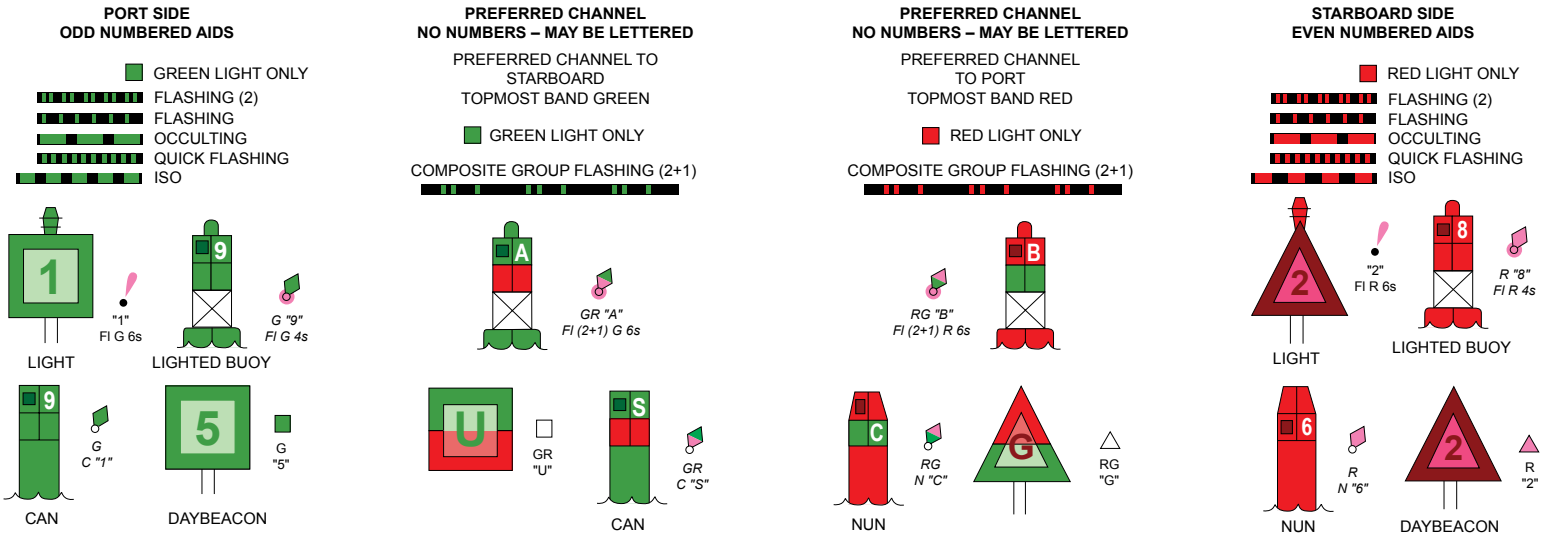


NOAA's navigation managers serve as ambassadors to the maritime community.
They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit *nauticalcharts.noaa.gov/service/navmanagers*

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

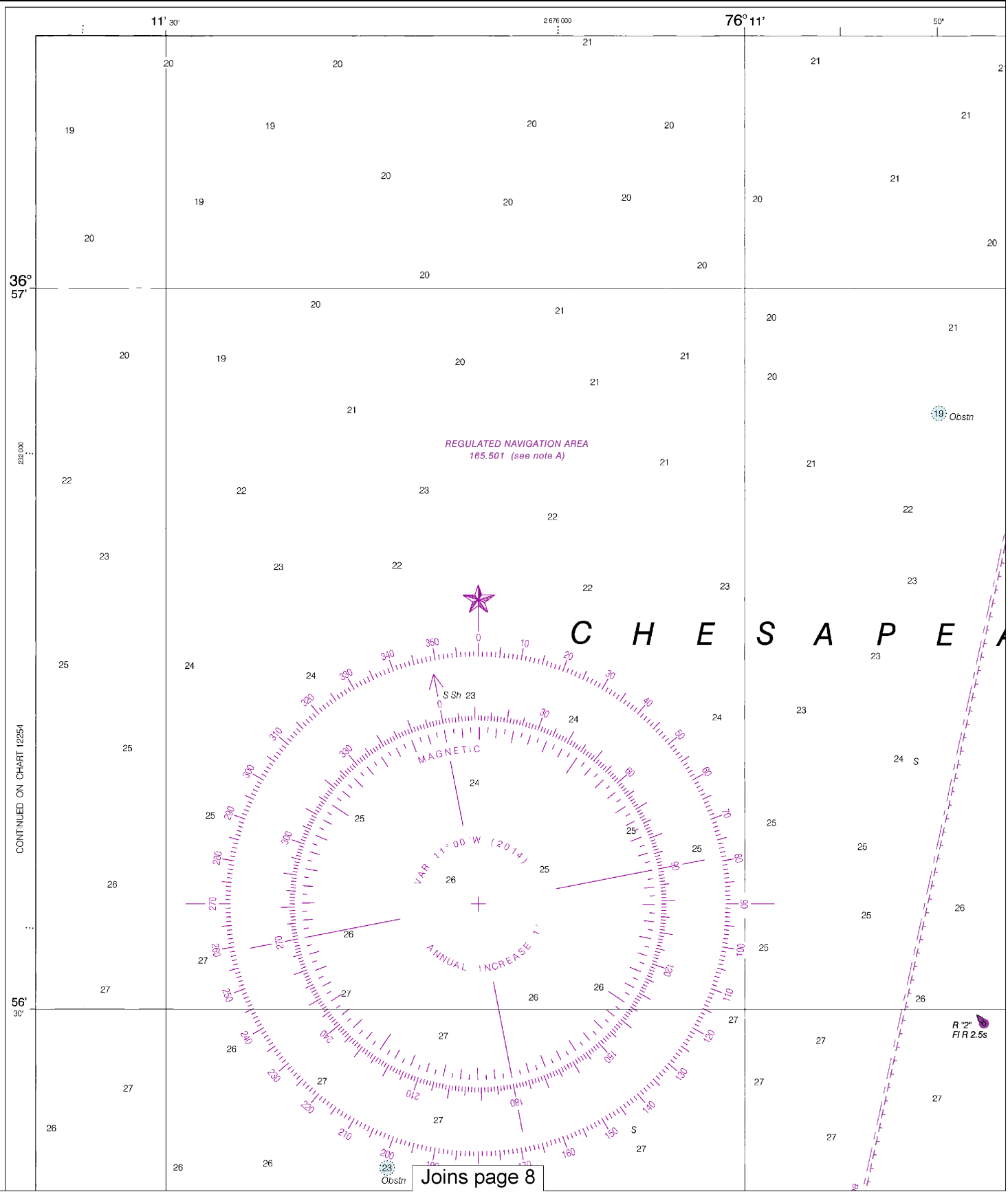
on navigable waters except Western Rivers



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*

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

12255



Joins page 8

4

Note: Chart grid lines are aligned with true north.

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

0.5 Nautical Miles

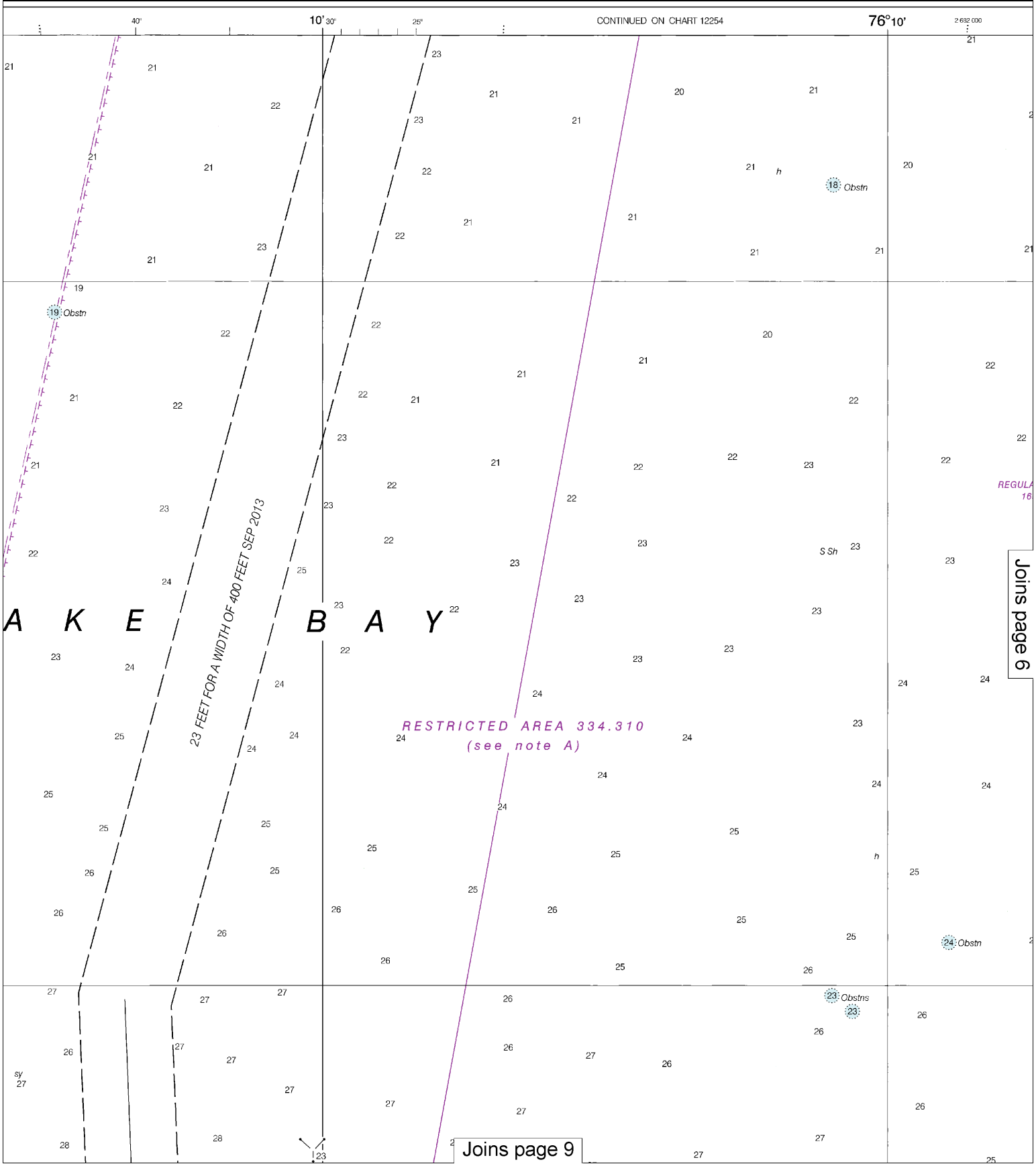
0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600

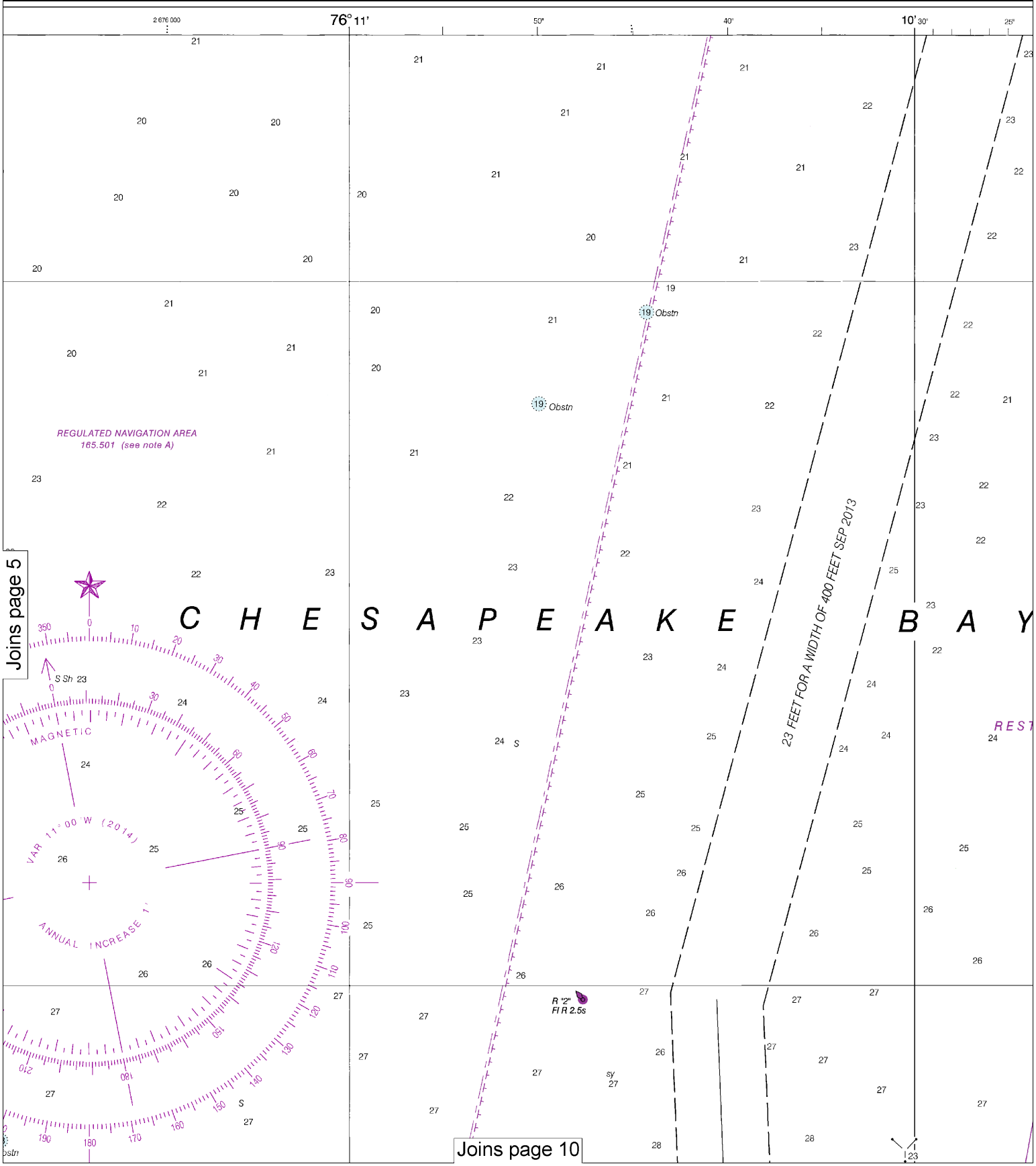
See Note on page 5.

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



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:6666. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

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



6

Note: Chart grid lines are aligned with true north.

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

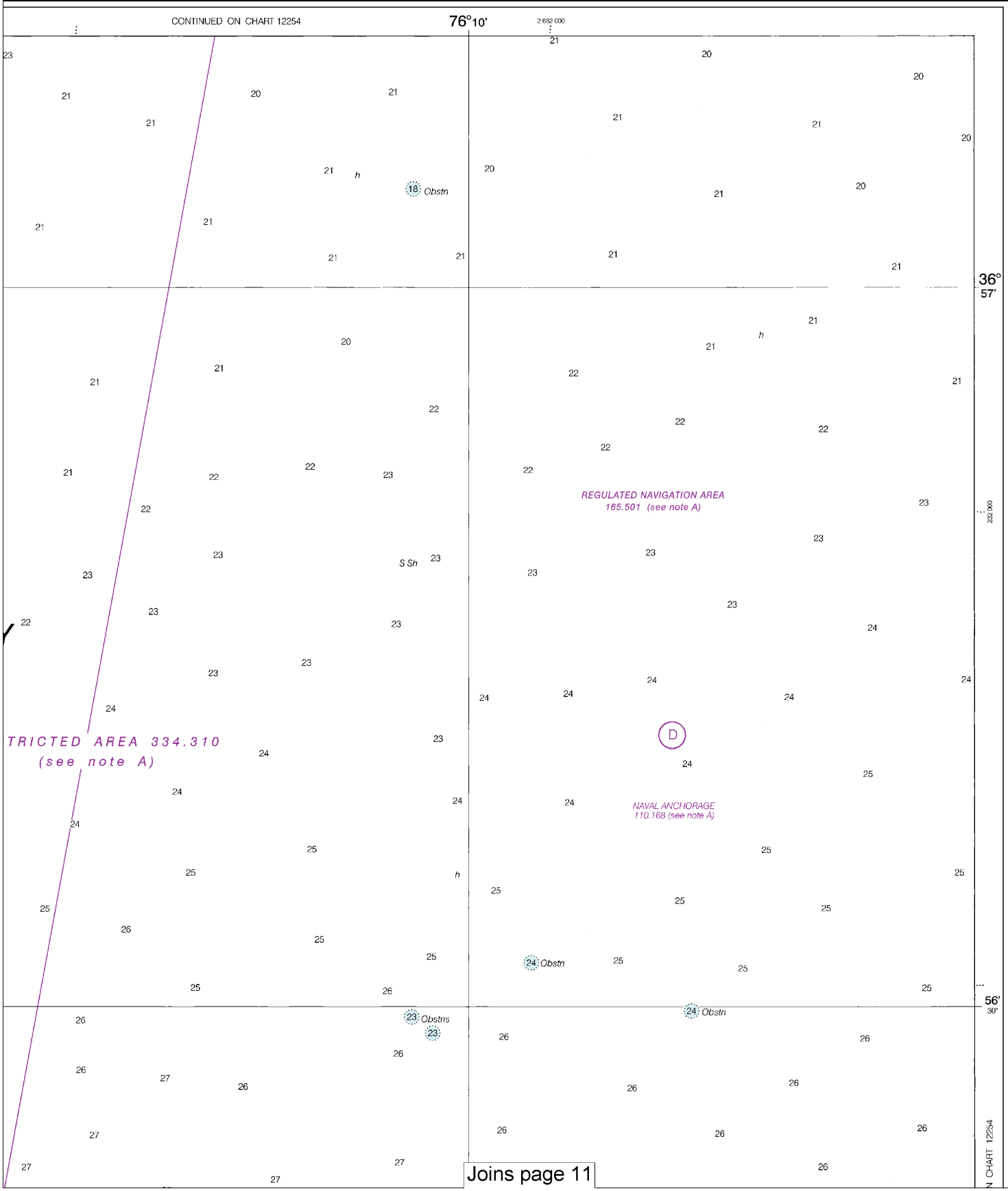
0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

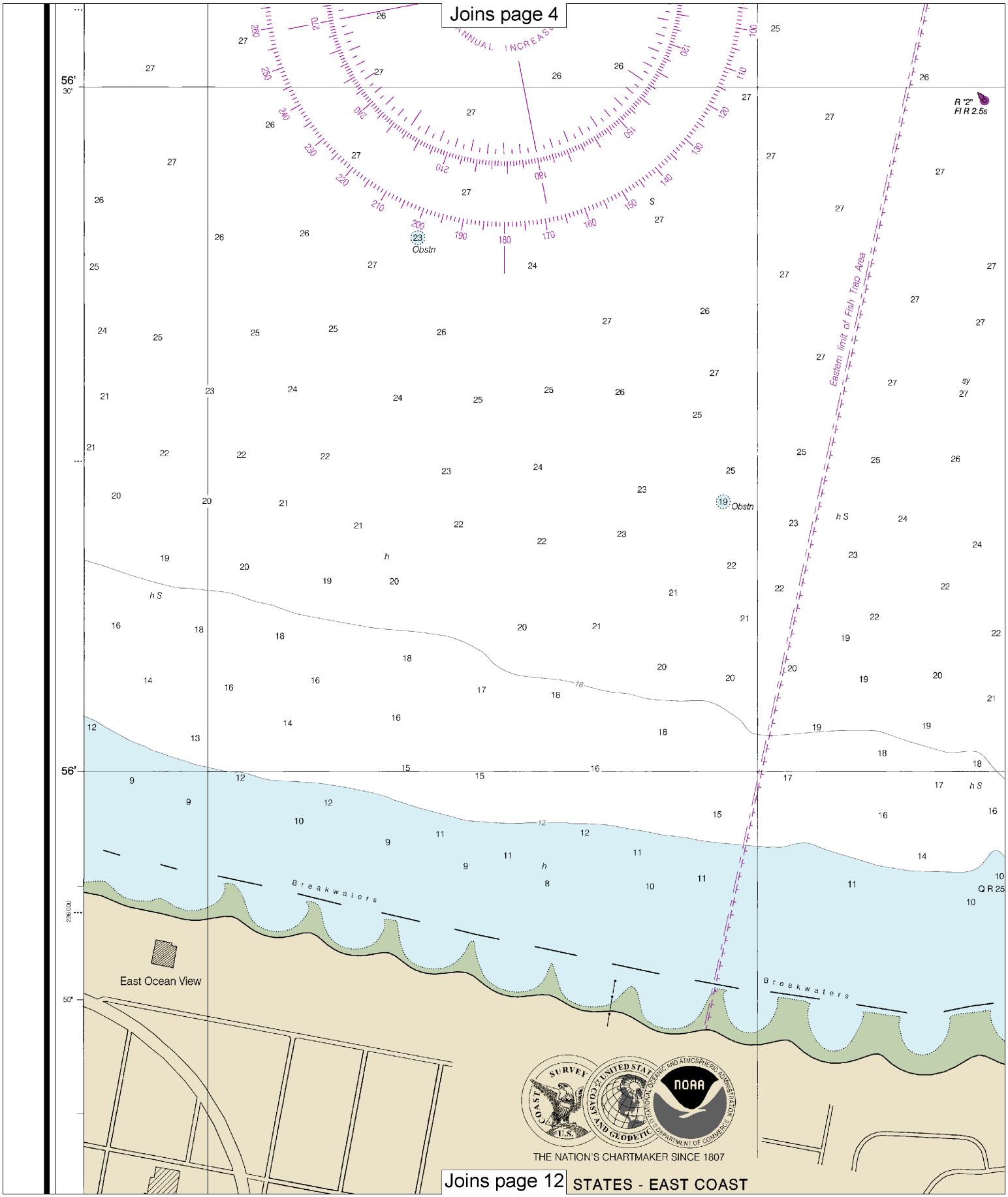
100 0 100 200 300 400 500 600

See Note on page 5.



Joins page 11

Joins page 4



Joins page 12 STATES - EAST COAST

8

Note: Chart grid lines are aligned with true north.

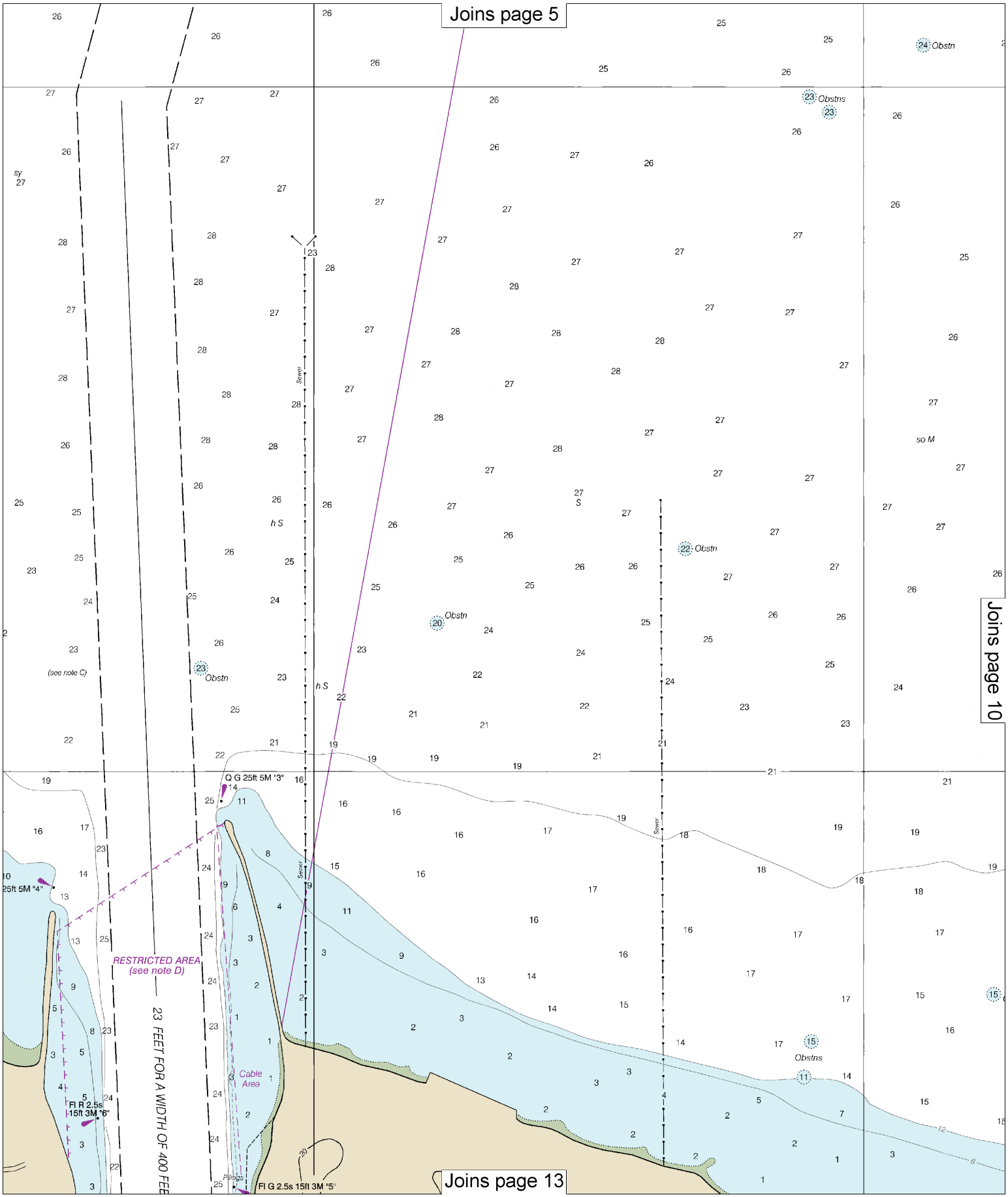
Printed at reduced scale. ~~SCALE 1:5,000~~ See Note on page 5.

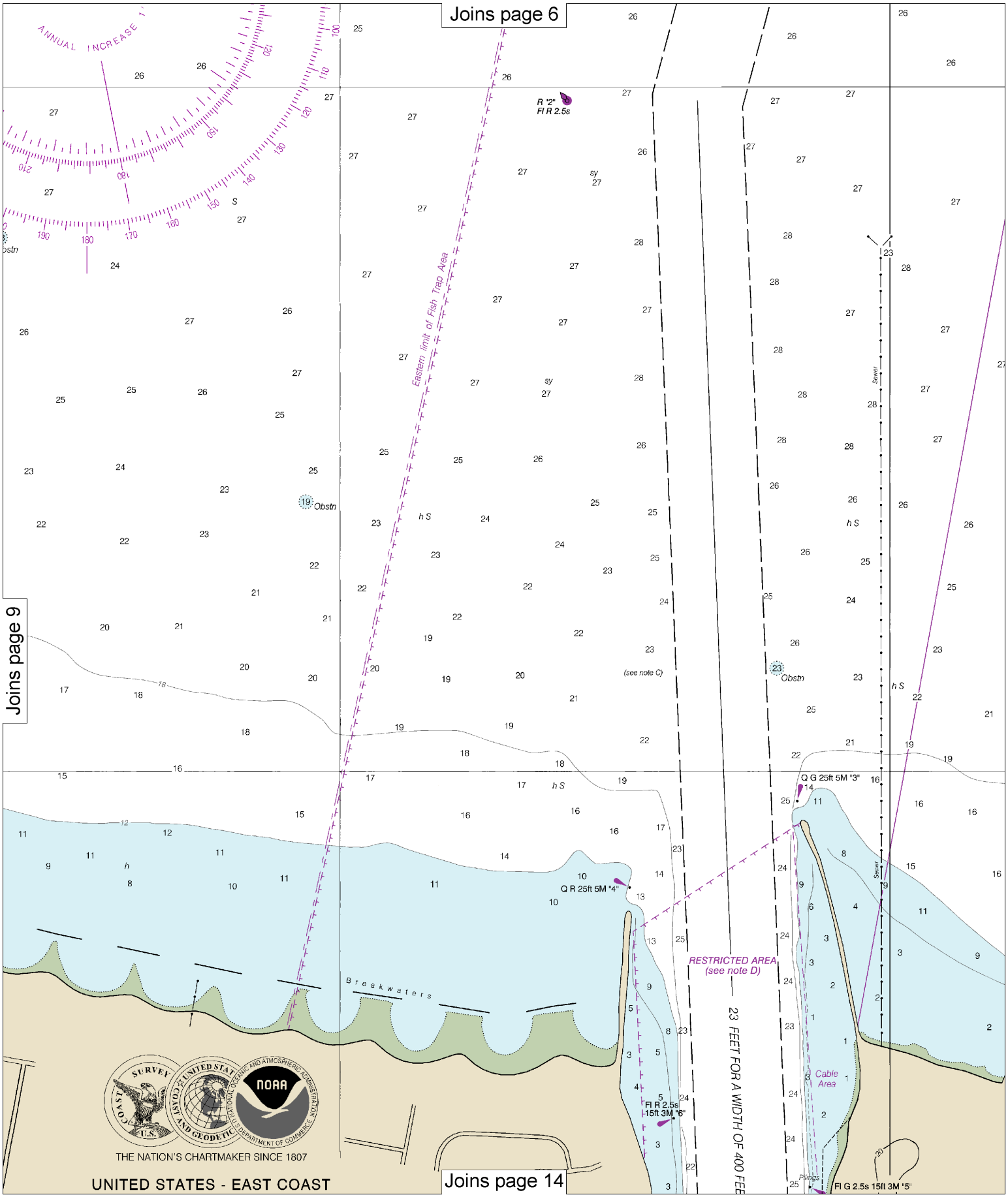
0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600


Joins page 5
Joins page 10
Joins page 13
Q G 25ft 5M "3"
25ft 5M "4"
Fl R 2.5s
15ft 3M "6"
Fl G 2.5s 15ft 3M "5"
RESTRICTED AREA
(see note D)
23 FEET FOR A WIDTH OF 400 FEE
Cable
Area
Pilings
Sewer
h S
(see note C)
Obstn
Obstns
so M



Note: Chart grid lines are aligned with true north.

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

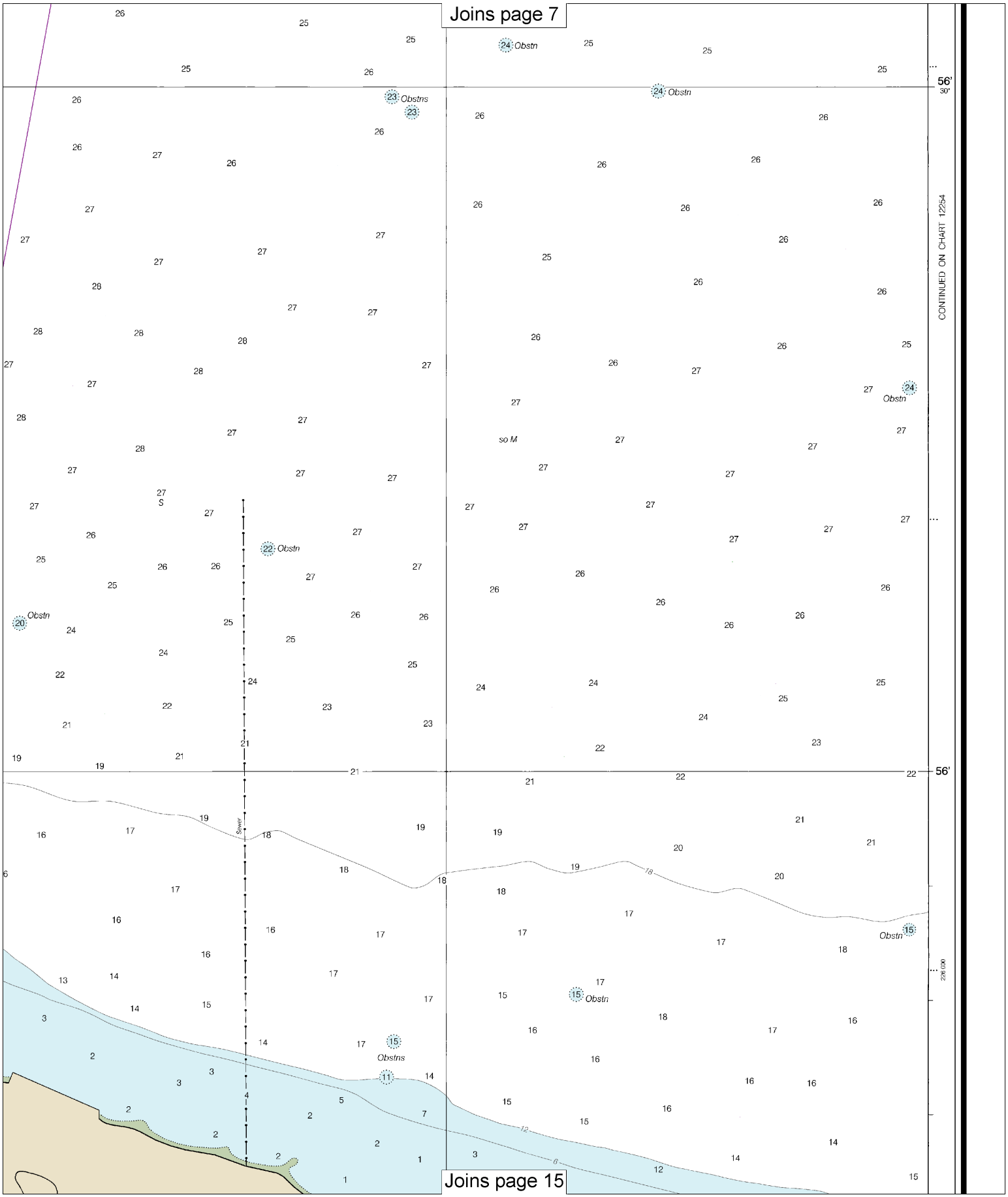
0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

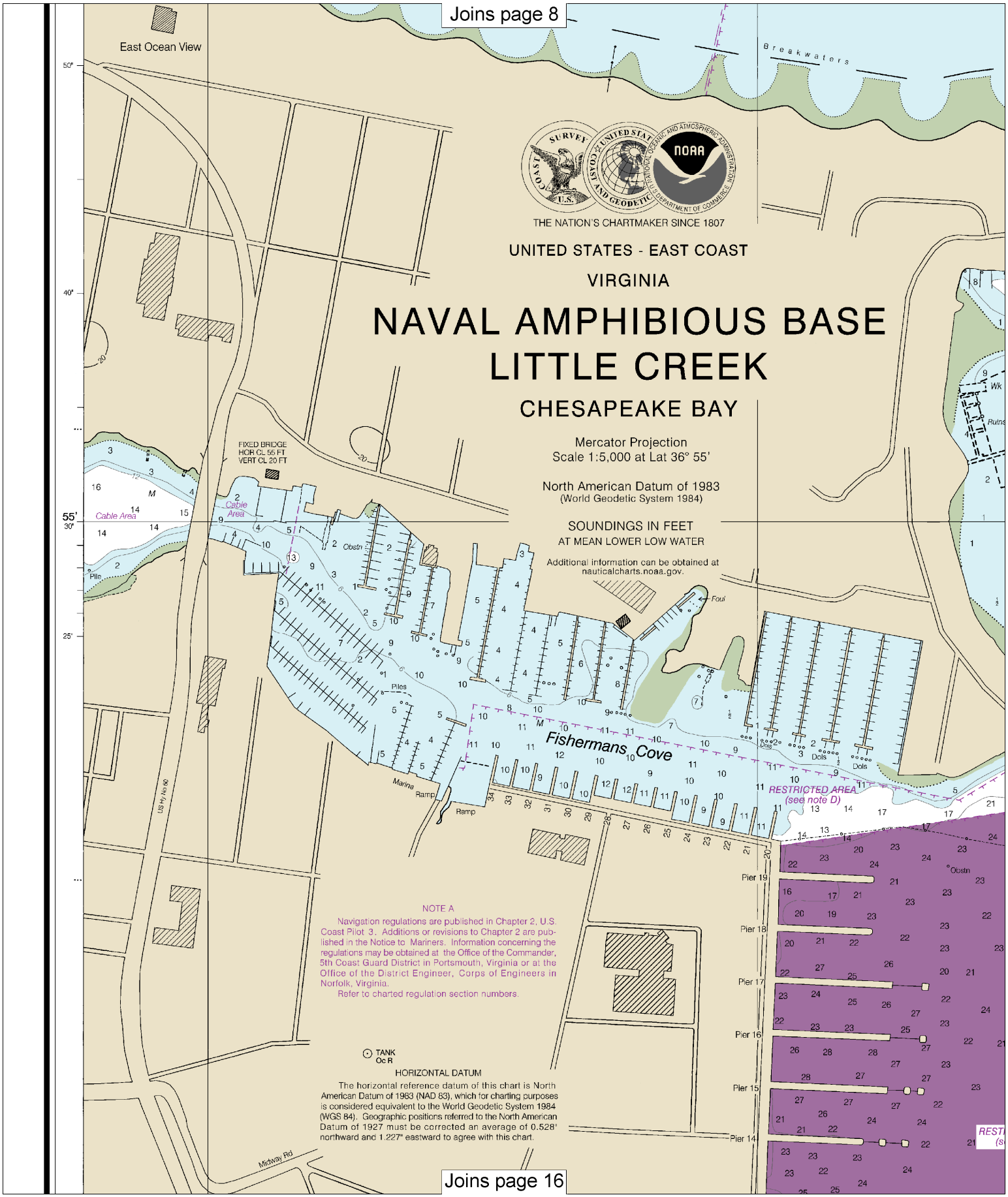
Yards

100 0 100 200 300 400 500 600

Joins page 7



Joins page 15



Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:5,000

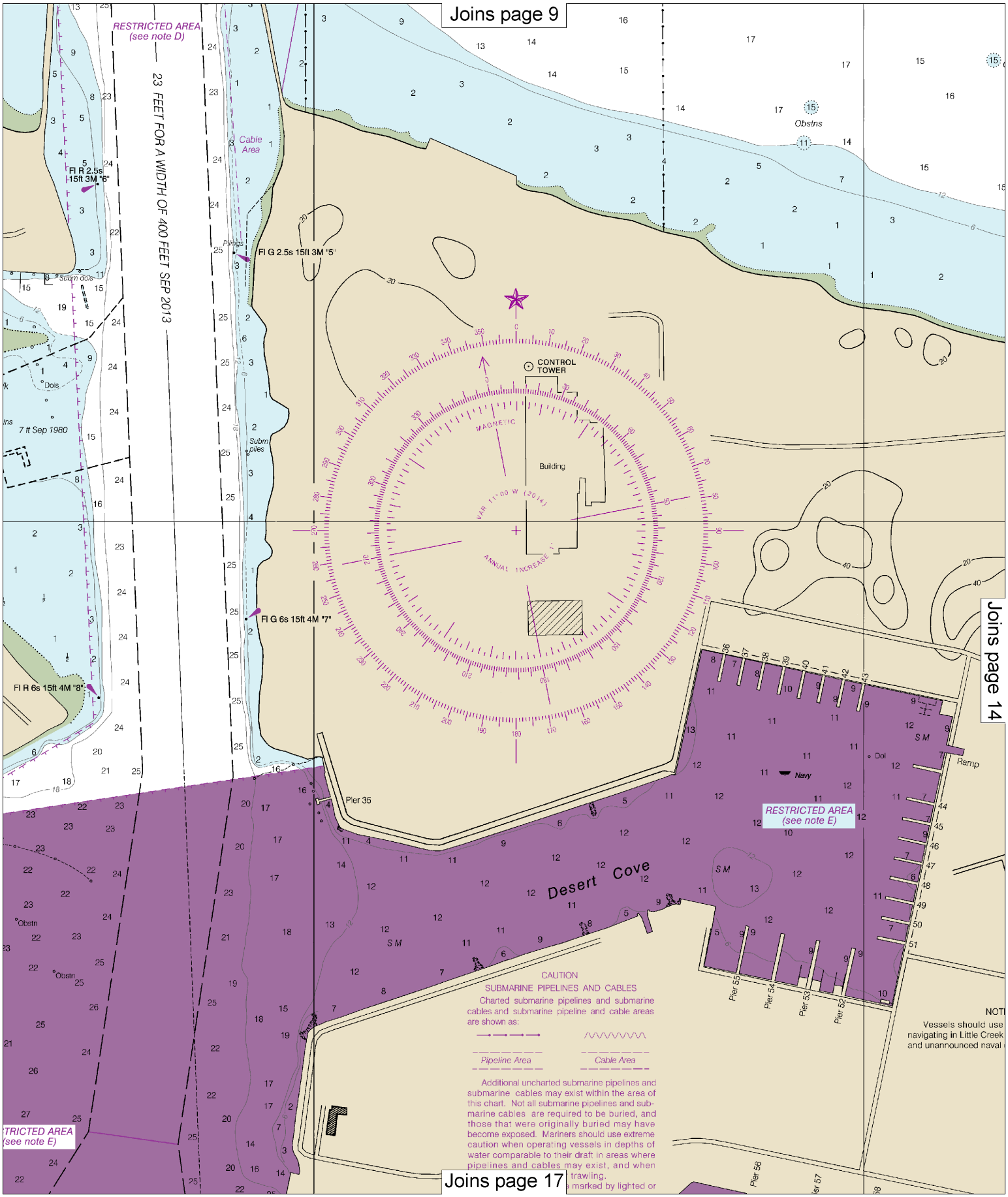
0.5 Nautical Miles

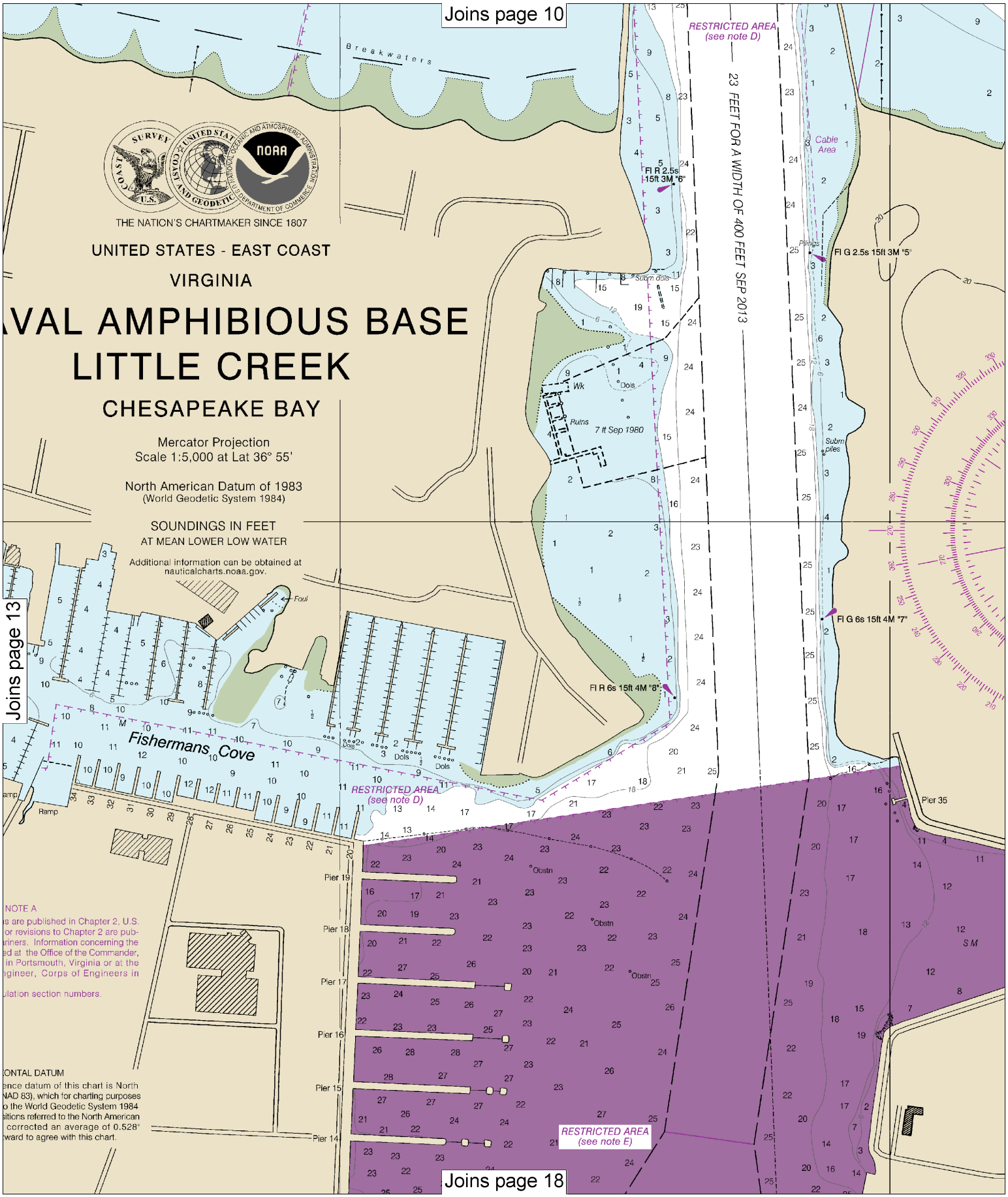
0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600

See Note on page 5.


Joins page 9
RESTRICTED AREA
(see note D)
23 FEET FOR A WIDTH OF 400 FEET SEP 2013
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"
7 ft Sep 1980
Obstns
CONTROL TOWER
Building
MAGNETIC
VAR 11°00 W (2014)
ANNUAL INCREASE
Joins page 14
Pier 35
Desert Cove
RESTRICTED AREA
(see note E)
Navy
Ramp
Pier 55
Pier 54
Pier 53
Pier 52
Pier 56
Pier 57
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 trawling.
Joins page 17



Note: Chart grid lines are aligned with true 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 11

Obstrn

Obstrns

CONTROL TOWER

Building

MAGNETIC

VAR 11°00 W (2014)

ANNUAL INCREASE 1'

Desert Cove

RESTRICTED AREA (see note E)

S M

Navy

Dol

Ramp

Pier 55

Pier 54

Pier 53

Pier 52

Pier 56

Pier 57

TANK

55'
30"

25"

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 E

LITTLE CREEK EXCLUSION ZONE

The Little Creek Exclusion Zone is a subset of an emergency restricted area. No vessel or persons may enter this area without permission of the Commanding Officer/Officer-in-charge of the Little Creek Amphibious Base. Vessels or persons may transit other portions of the restricted area at any time, but are subject to inspections from designated law enforcement patrols.

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	1990-2006	NOS Surveys	full bottom coverage
B2	1970-1989	NOS Surveys	partial bottom coverage
f		Miscellaneous Surveys	

B2

A

36°
57'

56'
30"

NOTE C

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

CAUTION

SUBMARINE PIPELINES AND CABLES

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Pipeline Area

Cable Area

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Covered wells may be marked by lighted or

Joins page 19

Joins page 12

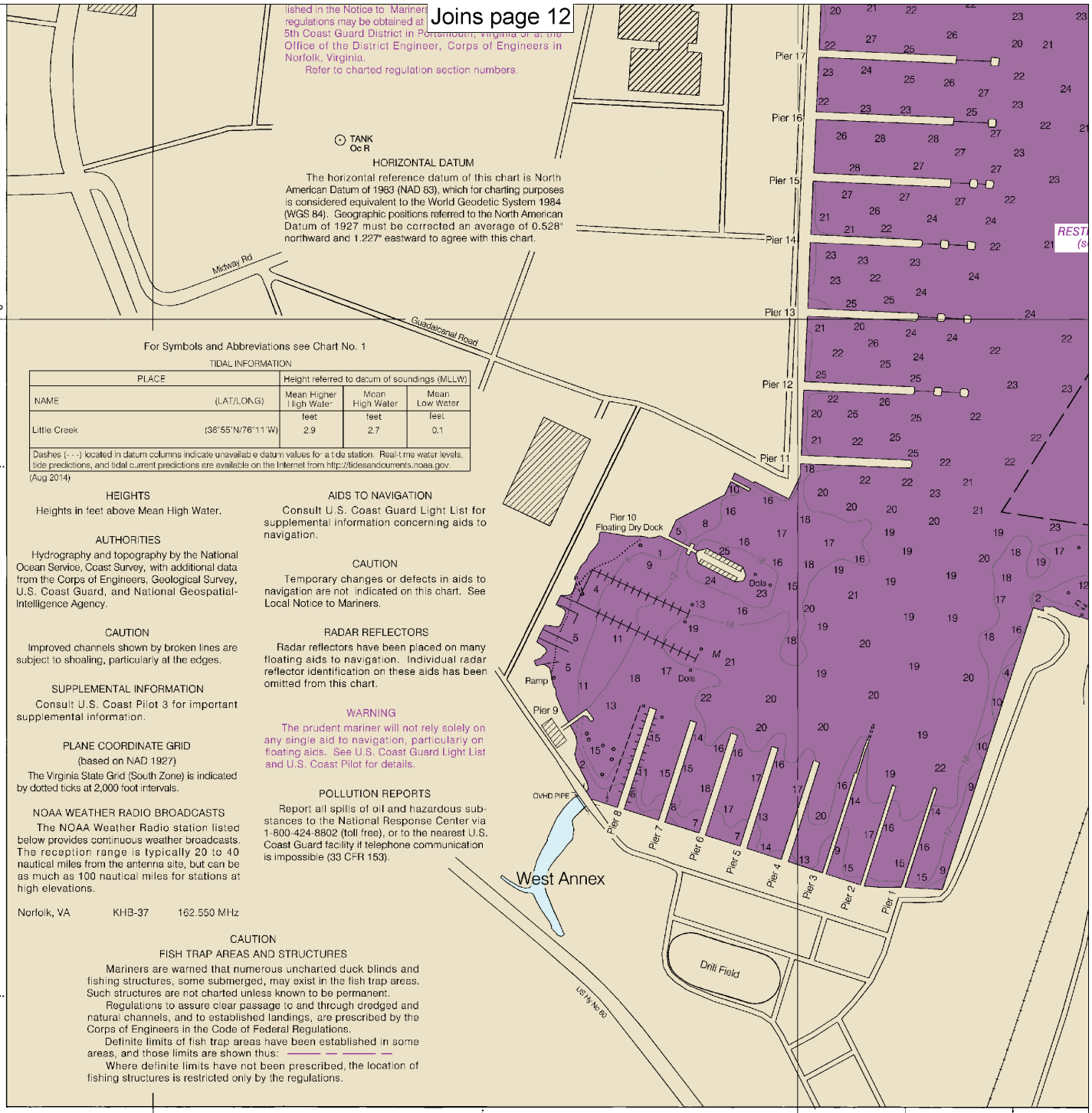
lished in the Notice to Mariners regulations may be obtained at 5th Coast Guard District in Portsmouth, Virginia or at the Office of the District Engineer, Corps of Engineers in Norfolk, Virginia.

Refer to charted regulation section numbers.

TANK
Oc R

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.



For Symbols and Abbreviations see Chart No. 1

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 2014)

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.

SUPPLEMENTAL INFORMATION

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

PLANE COORDINATE GRID

(based on NAD 1927)

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

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-37 162.550 MHz

AIDS TO NAVIGATION

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

CAUTION

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

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

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.

18th Ed., Sep. 2014

12255

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.

SOUNDINGS IN FEET

Last Correction: 4/19/2016. Cleared through:
LNM: 2516 (6/21/2016), NM: 2716 (7/2/2016)

Note: Chart grid lines are aligned with true 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 13

CAUTION
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Pipeline Area — Cable Area

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Covered wells may be marked by lighted or unlighted buoys.

NOTI
Vessels should use
navigating in Little Creek
and unannounced naval

RESTRICTED AREA
(see note E)

22 FEET SEP 2013

Little Creek Cove

RESTRICTED AREA
(see note E)

Pier 55
Pier 54
Pier 53
Pier 52
Pier 56
Pier 57
Pier 58
Pier 59
Pier 2
Pier 3

CG
Iso G 6s 51ft

US Navy
Harbor Defense Unit

F G 76ft

Building
(Twin stacks)

SCALE 1:5,000
0.5 Nautical Miles
0 0.1 0.2 0.3 0.4
Yards
100 0 100 200 300 400 500 600

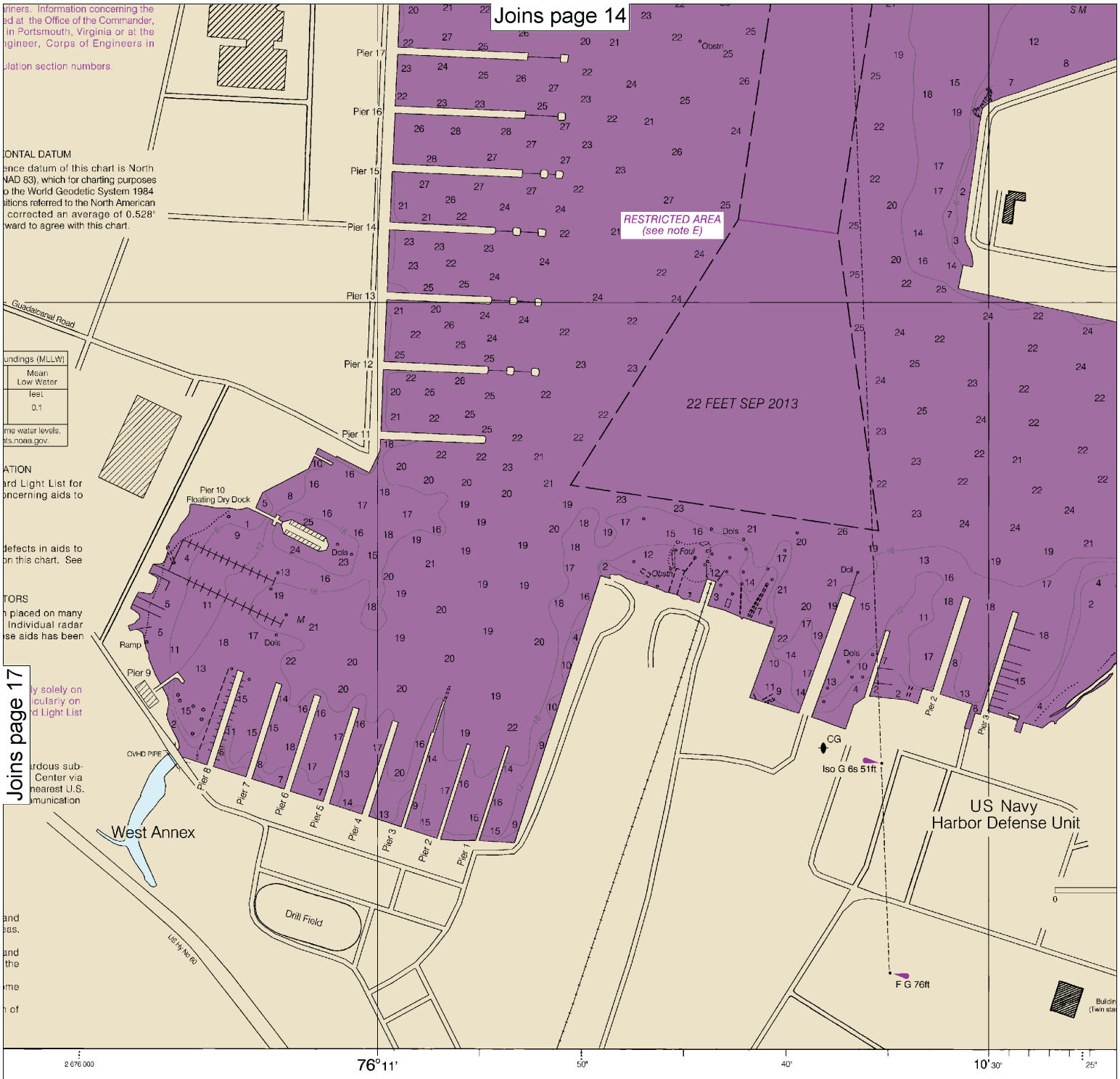
FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31																

40' 10' 30' 25" 2 682 000 76° 10'

Joins page 18

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

Littl
SOUNDINGS IN



SOUNDINGS IN FEET

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

Note: Chart grid lines are aligned with true north.

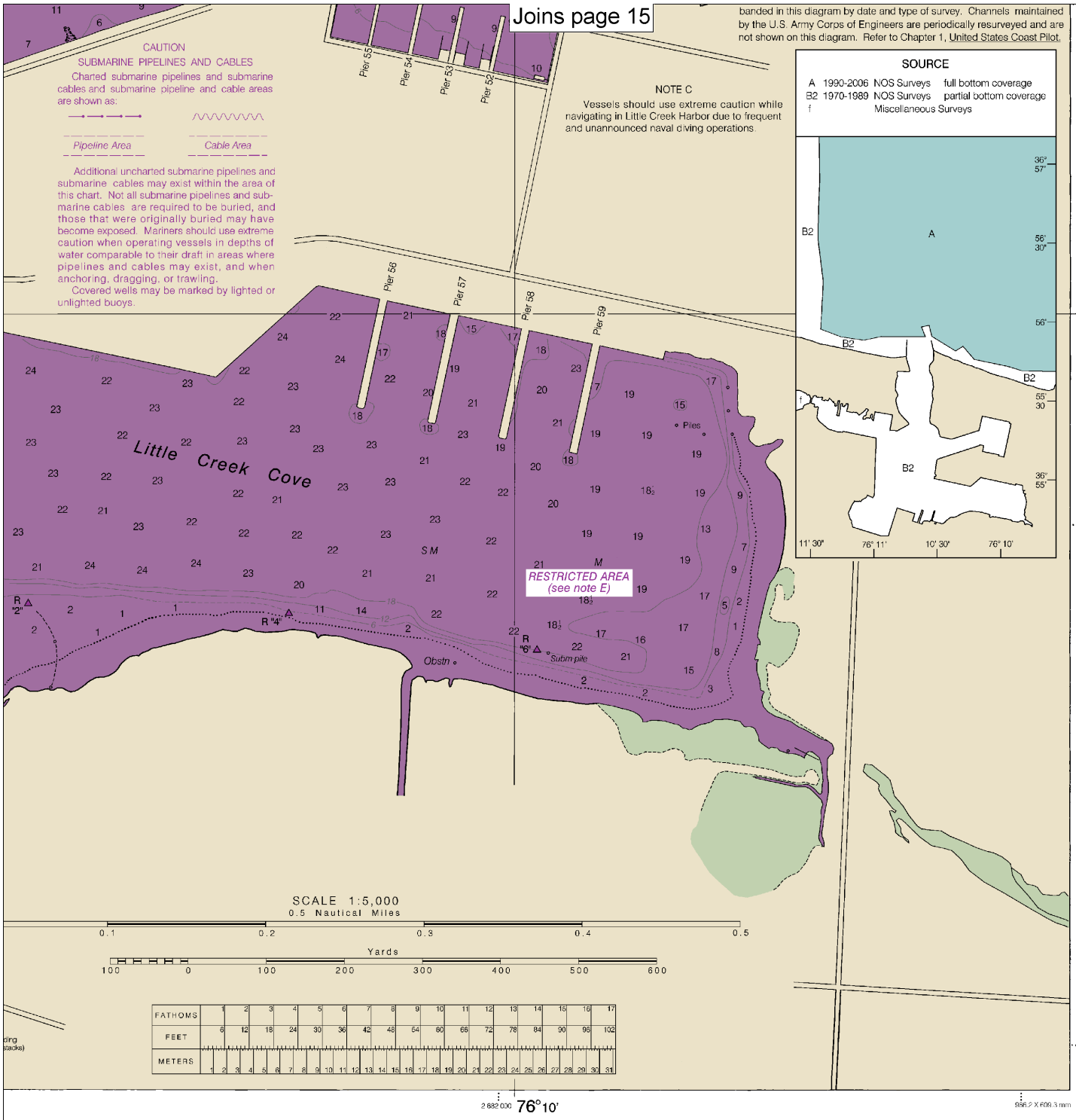
Printed at reduced scale. ~~SCALE 1:5,000~~ See Note on page 5.

0.5 Nautical Miles

0 0.1 0.2 0.3 0.4 0.5

Yards

100 0 100 200 300 400 500 600



Little Creek

SOUNDINGS IN FEET - SCALE 1:5,000

12255

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!

All Hazards NOAA Weather Radio NOAA's National Weather Service

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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Note on Printing

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