BookletChart™

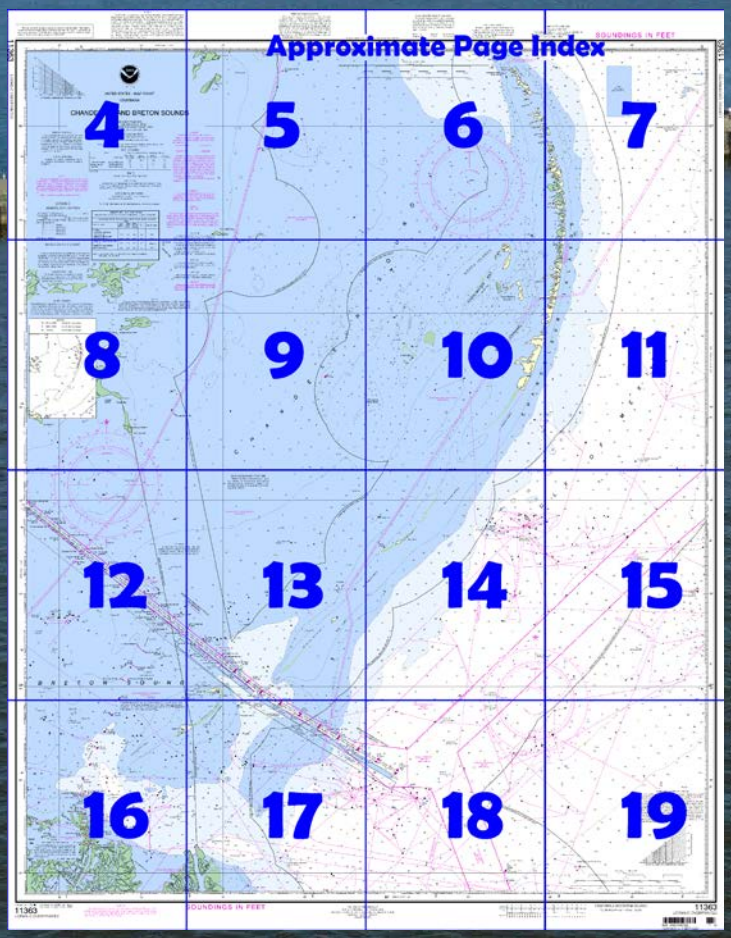
Chandeleur and Breton Sounds

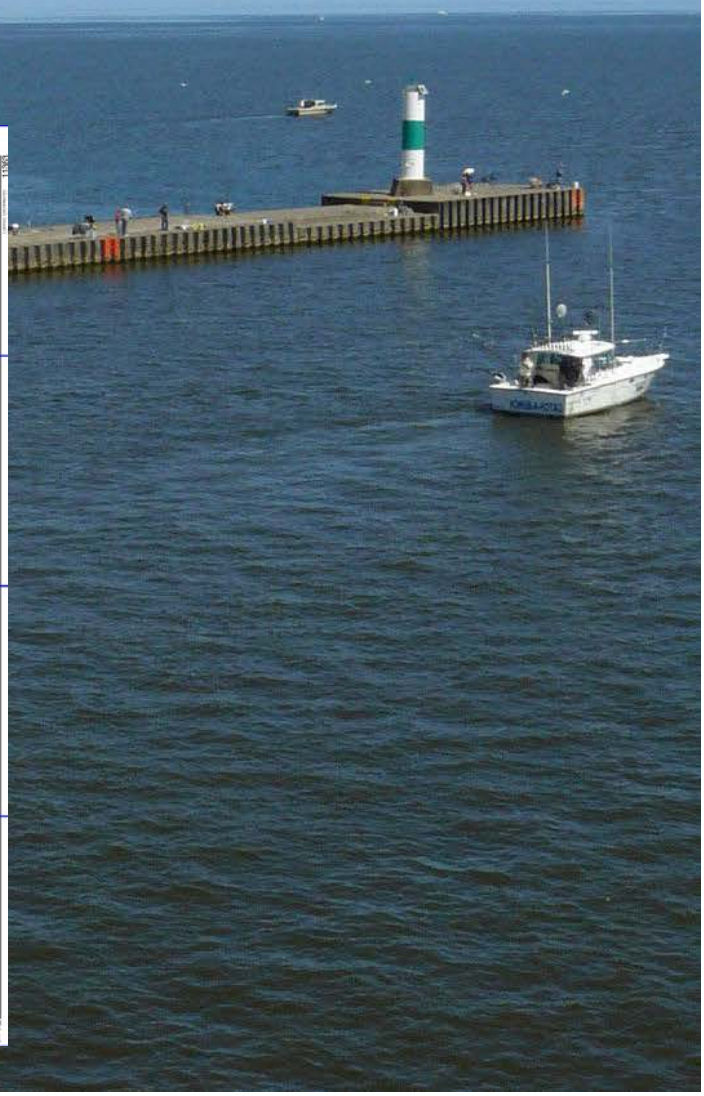
NOAA Chart 11363

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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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.

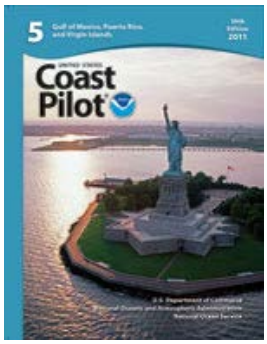
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

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=11363

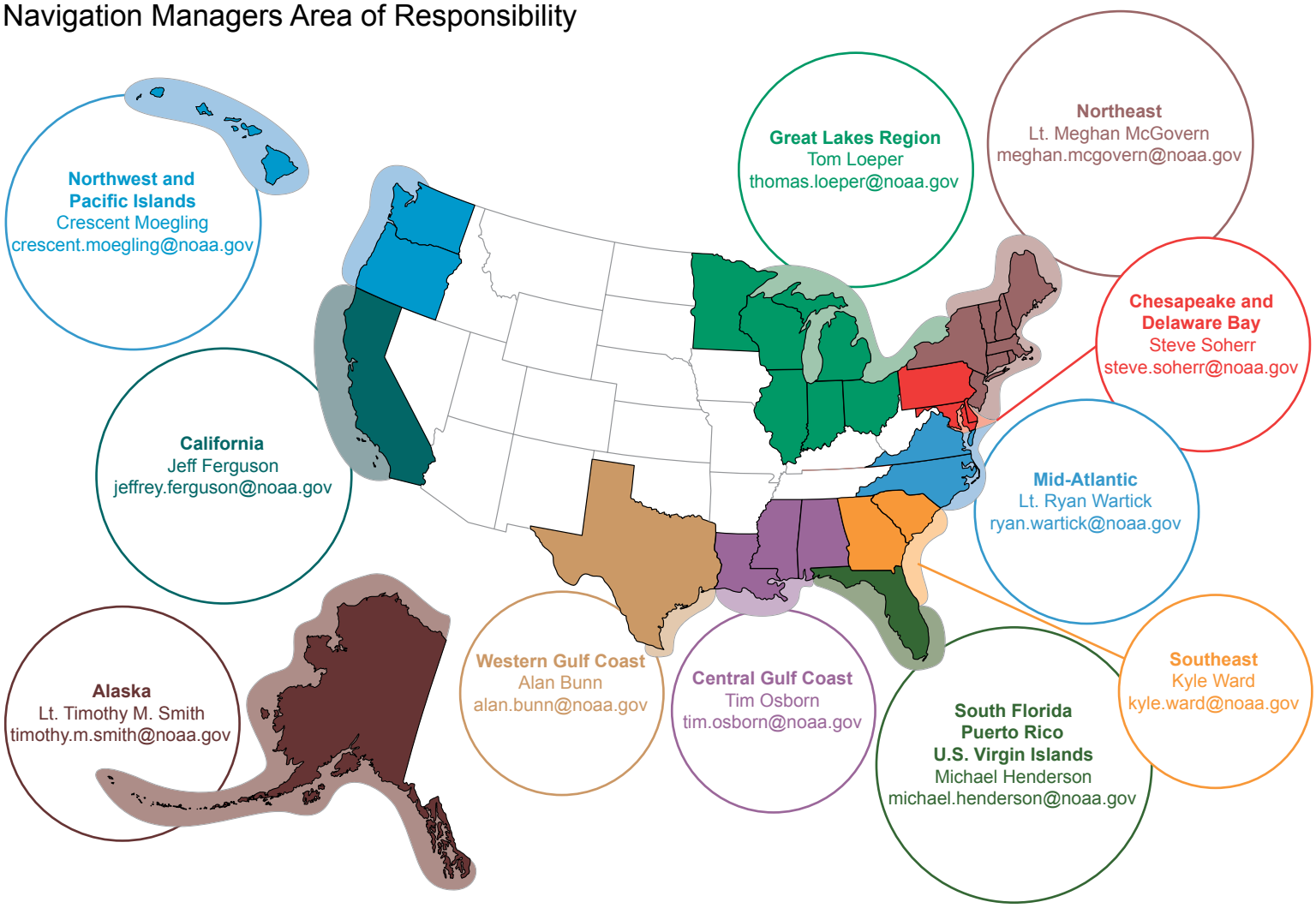


[Coast Pilot 5, Chapter 9 excerpts]
Mississippi River empties into the N central part of the Gulf of Mexico through a number of mouths or passes which, taken together, form the delta of the river. The river and its tributaries form the largest network of navigable waters in the world. The two principal passes, South Pass and Southwest Pass, are about 1,600 nautical miles from New York, 500 nautical miles from Key West, 300 nautical miles E of Galveston, and 440 nautical miles E of Corpus Christi. The river is the access to the Ports of New Orleans and Baton Rouge, and the numerous cities in the central part of the United States located in the Mississippi River Valley and along its tributaries, the Ohio, Missouri, Red, Tennessee, and other rivers flowing into it. From the mouth, at the entrance to Southwest Pass, it is about 1,840 miles to Minneapolis, 1,960 miles to Pittsburgh, 1,680 miles to Knoxville, and 1,530 miles to Chicago via the Illinois Waterway.
New Orleans can also be reached by the more direct deep-draft route through the Mississippi River-Gulf Outlet Canal, about 30 miles N of South Pass. The outlet canal extends from deepwater in the Gulf to the junction with the Inner Harbor Navigation Canal at New Orleans.
The shape of the delta is somewhat like the foot of a bird, with its four toelike extensions protruding into the Gulf. The passes consist of narrow-banked deposits of sand and clay brought down by the river current which continuously adds them to the seaward margins of the delta. In this manner the delta is being built seaward at an estimated average rate of 300 feet a year. Numerous bays between the passes are changing through wave and tidal action and filling up
The passes consist of narrow-banked deposits of sand and clay brought down by the river current which continuously adds them to the seaward margins of the delta. In this manner the delta is being built seaward at an estimated average rate of 300 feet a year. Numerous bays between the passes are changing through wave and tidal action and filling up with the immense amounts of material carried down by the river. The upper half of **Garden Island Bay** has been filled in so that now it is a marsh.
Mississippi River-Gulf Outlet Canal is a 66-mile-long deepwater channel that extends NW from deep water in the Gulf of Mexico to the Inner Harbor Navigation Canal at New Orleans.
Chandeleur Sound and **Breton** Sound lie S of Mississippi Sound and N of the Mississippi River Delta; no clear line of demarcation lies between them.
Chandeleur Islands, forming the E boundary of Chandeleur Sound, comprise a narrow, crescent-shaped chain of low islands starting 10 miles S of Ship Island and continuing in a general S-by-W direction for a distance of 20 miles. SW from these islands are **Curlew Island, Grand Gosier Islands, and Breton Islands.** The Breton Islands mark the E limit of Breton Sound. Chandeleur Sound offers smoother water than the passage E of the islands to shallow-draft vessels bound from Mississippi Sound to Mississippi River.
An unmarked sunken wreck is about 1.9 miles SSW of Old Harbor Island Shoal, in about 29°42.5'N., 89°03.0'W.
The lock at the S end of **Ostrica Canal** is 247 feet long and 40 feet wide with a depth of 10 feet over the sills. The lock operates 24 hours a day. Red and green traffic lights at each end of the lock should be obeyed by all vessels waiting to enter the lock. The lock foreman can be contacted on VHF-FM channel 16 and uses channel 10 as a working frequency.
The W shore of Breton Sound consists of a network of marshy islands separated by shallow bayous and bays. The land is so low that extremely high tides will submerge it in some sections nearly to the banks of the Mississippi River. Of the several shallow canals leading from the S part of Breton Sound to the river bank, only the Ostrica Canal and Baptiste Collette Bayou lead into the river.
The entrance to Bayou Terre aux Boefs, on the NE side of Black Bay, is marked by lights and daybeacons. In October 1994, the controlling depth was 5 ½ feet up the bayou to Delacroix; local knowledge is advised.

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

RCC New Orleans	Commander 8th CG District New Orleans, LA	(504) 589-6225

Navigation Managers Area of Responsibility

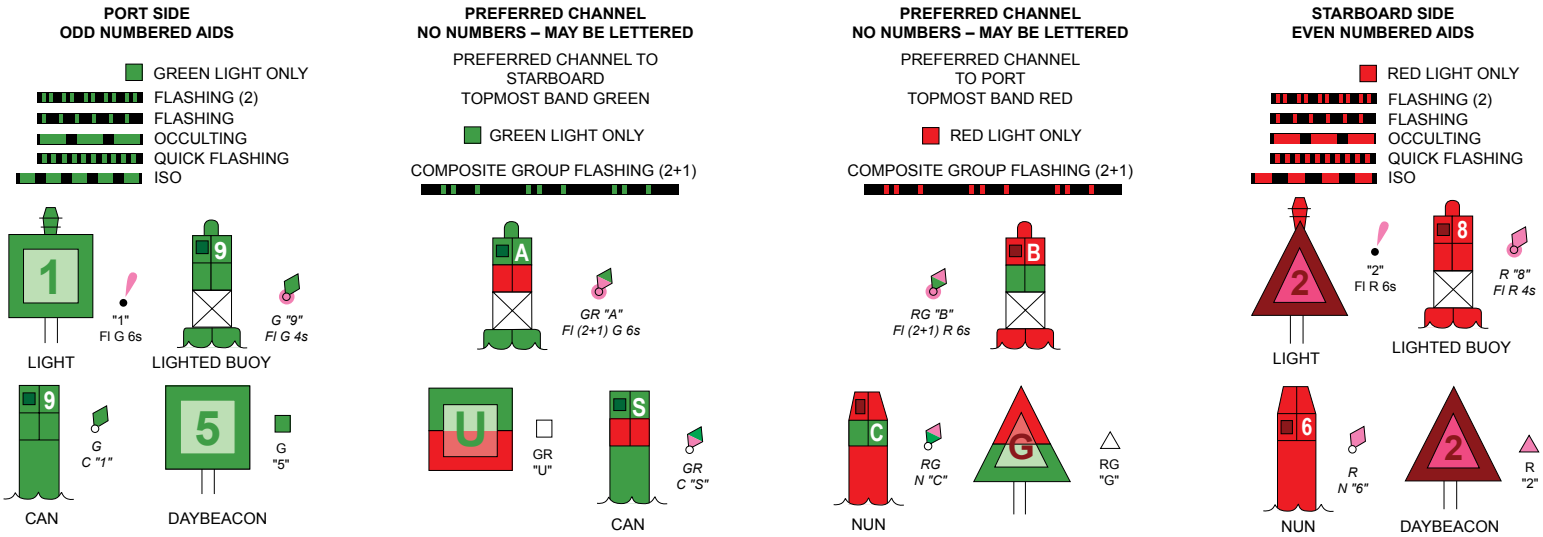


NOAA's navigation managers serve as ambassadors to the maritime community.
They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit *nauticalcharts.noaa.gov/service/navmanagers*

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*

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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.

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.

20' 15' JOINS CHART 11371 10'

30°

55'

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

LOUISIANA

CHANDELEUR AND BRETON SOUNDS

Mercator Projection
Scale 1:80,000 at Lat. 29°47'
NORTH AMERICAN DATUM OF 1983
(WORLD GEODETIC SYSTEM 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

For Symbols and Abbreviations see Chart No. 1

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

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
Chandeleur Light	(30°03'N/88°52'W)	1.2	---	---
Breton Islands	(29°30'N/89°10'W)	1.4	1.4	---
Jack Bay	(29°22'N/89°21'W)	1.4	1.2	---

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.

(Jan 2013)

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 0.746" northward and 0.168" westward to agree with this chart.

AIDS TO NAVIGATION

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

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. 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, 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in New Orleans, LA.

Refer to charted regulation section numbers.

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.

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, and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

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

NOTE S

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 Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

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.

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.

CAUTION

Gas and Oil Well Structures

Uncharted platforms, gas and oil well structures, pipes, piles and stakes can exist within the limits of 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 broadcasting stations are subject to error and should be used with caution.

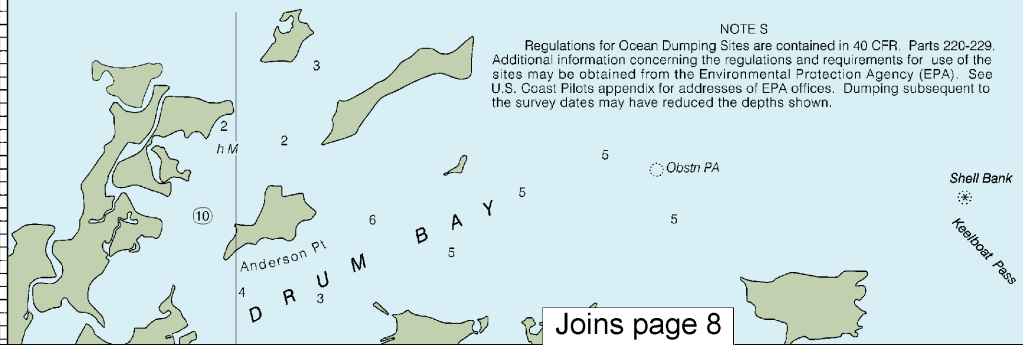
Station positions are shown thus:
⊙(Accurate location) ○(Approximate location)

CAUTION

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

CAUTION

Improved channels shown by broken lines are



Joins page 8

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:80,000~~ See Note on page 5.

Nautical Miles
1 0 1 2 3 4 5 6 7

Yards
1000 0 2000 4000 6000 8000 10000

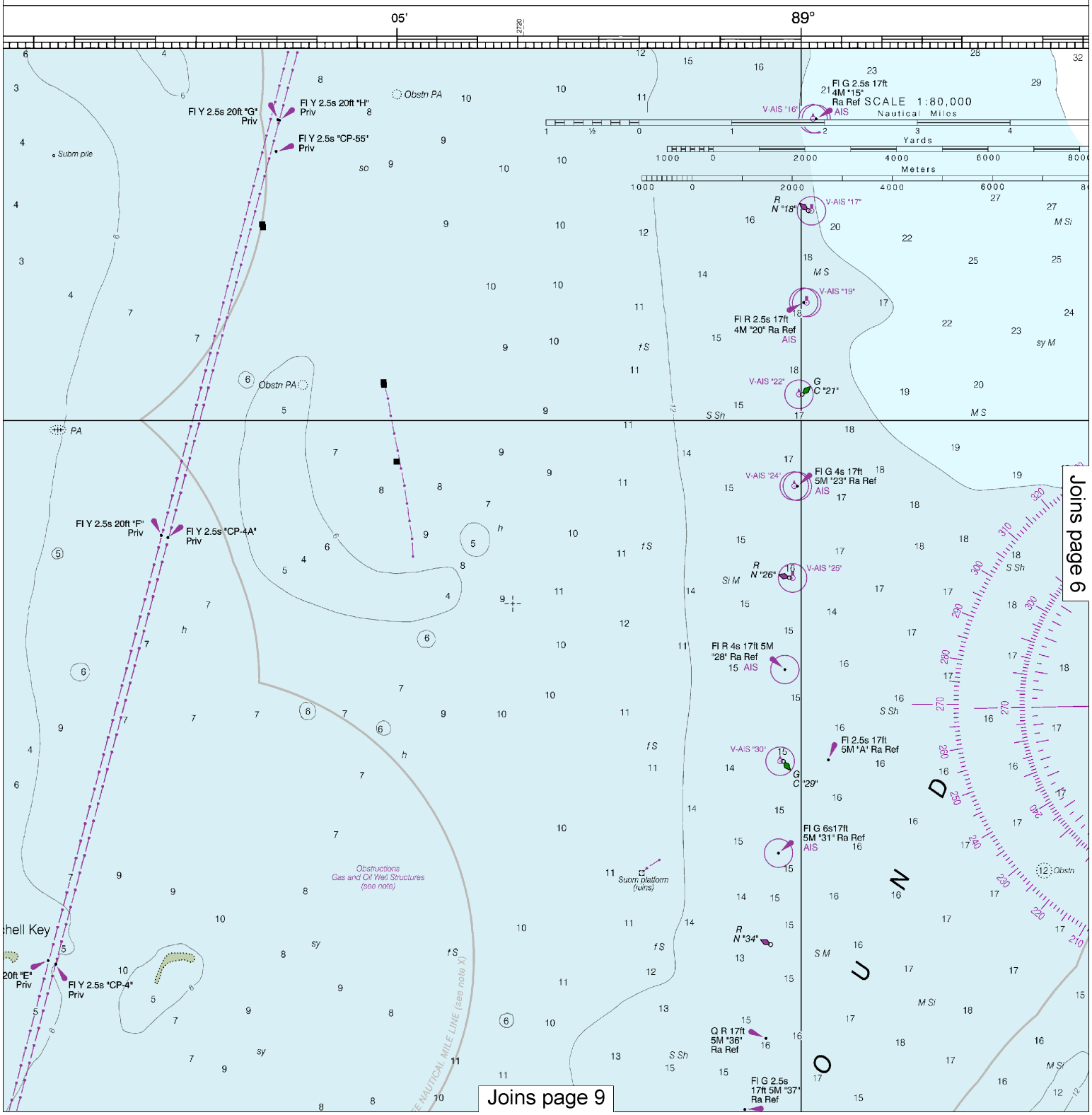
HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

Formerly C&GS 1270, 1st Ed., Feb. 1924 G-1947-693 KAPP 55



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

PICAL STORMS

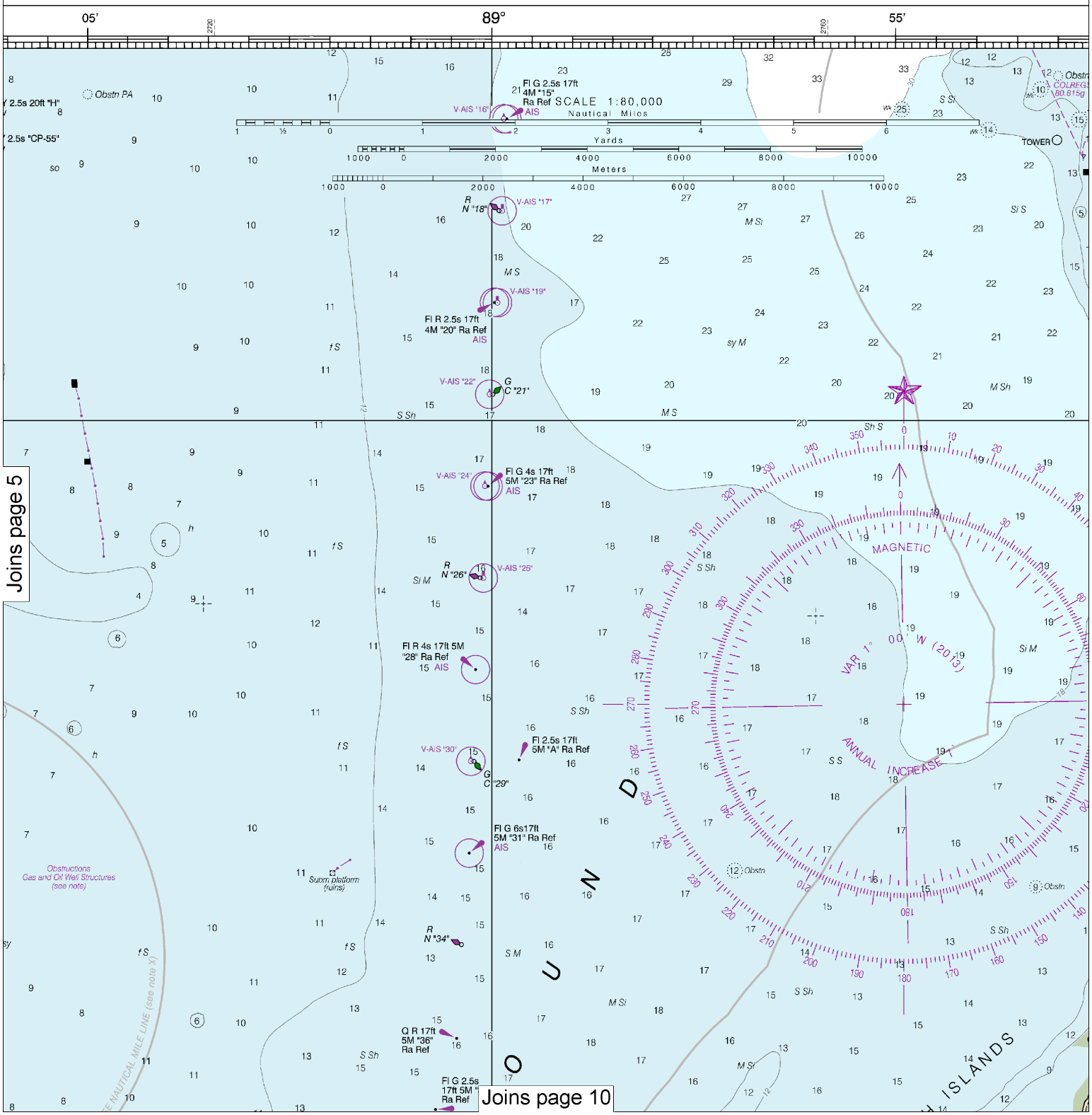
her major storms may cause
s, aids to navigation and moored
unknown locations.
d shoreline may not reflect actual
aids to navigation may have been
been moved from their charted
or otherwise made inoperative.
tion or operation of an aid to
uctions may have been displaced
become uncovered or moved.
e caution and are requested to
nd hazards to navigation to the

Formerly C&GS 1270, 1st Ed., Feb. 1924 G-1947-693 KAPP 55

NOAA WEATHER RADIO B

The NOAA Weather Radio
below provide continuous wea
The reception range is typ
nautical miles from the antenna
as much as 100 nautical mile
high elevations.

Buras, LA	WXL-41
Gulfport, MS	KIH-21



6

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:80,000~~ See Note on page 5.

Nautical Miles

Yards

BROADCASTS
dio stations listed
eather broadcasts.
ypically 20 to 40
na site, but can be
iles for stations at

162.475 MHz
162.40 MHz

POLLUTION REPORTS

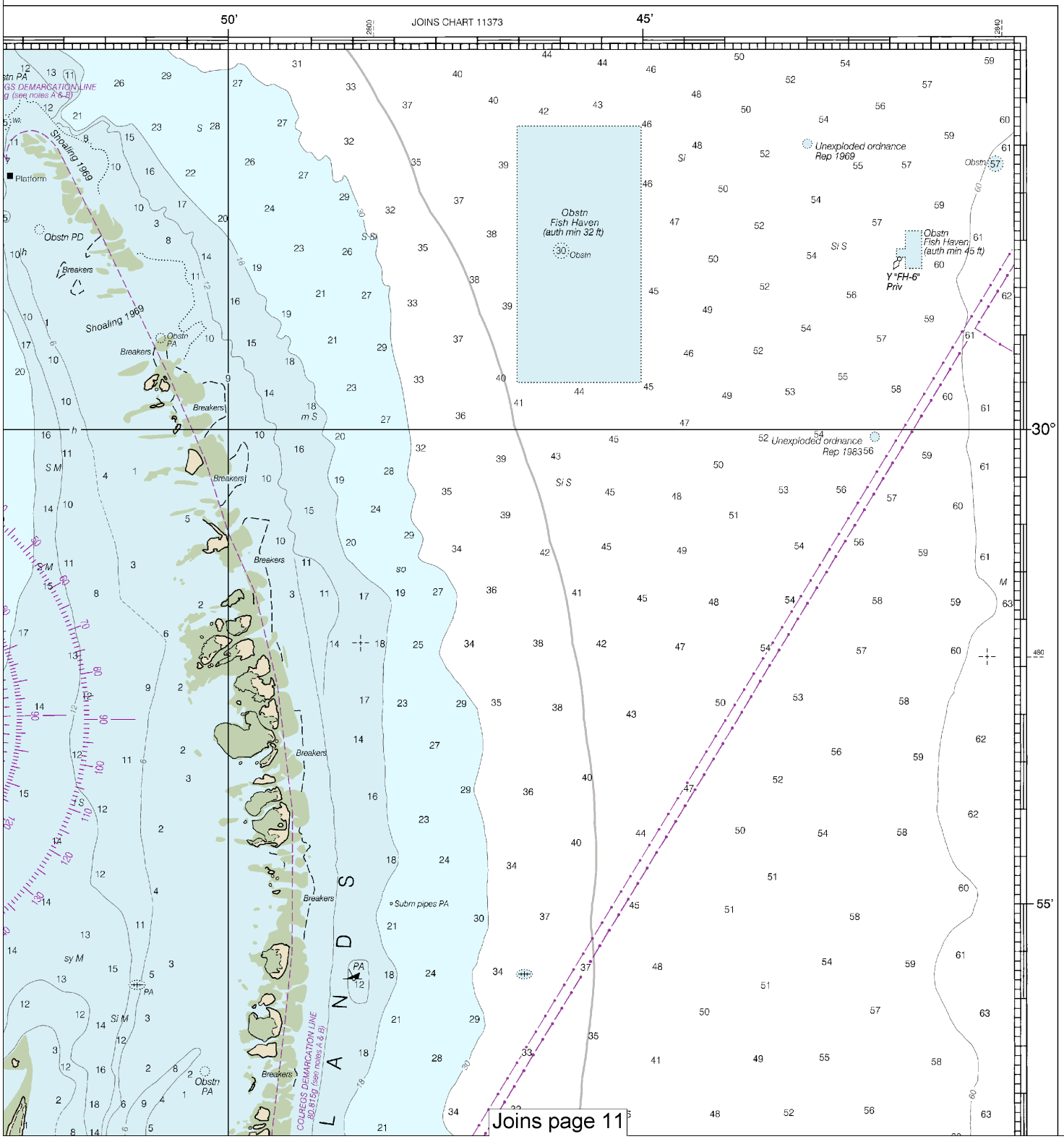
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

PLANE COORDINATE GRID
(based on NAD 1927)

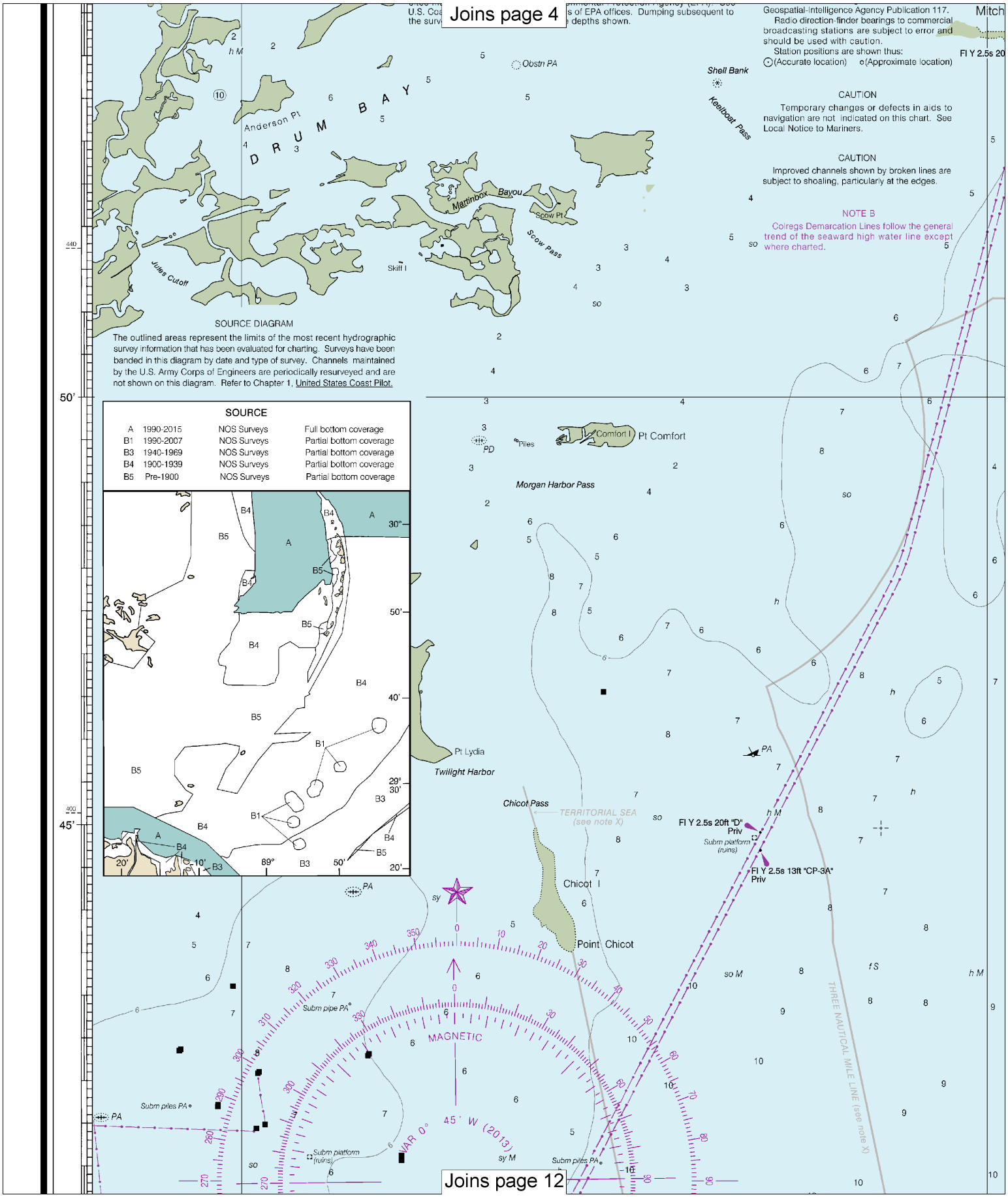
The Louisiana State Grid, south zone, is indicated by dashed ticks at 40,000 foot intervals thus: -+-
The last three digits are omitted.

SOUNDINGS IN FEET

11363



Joins page 11



8

Note: Chart grid lines are aligned with true north.

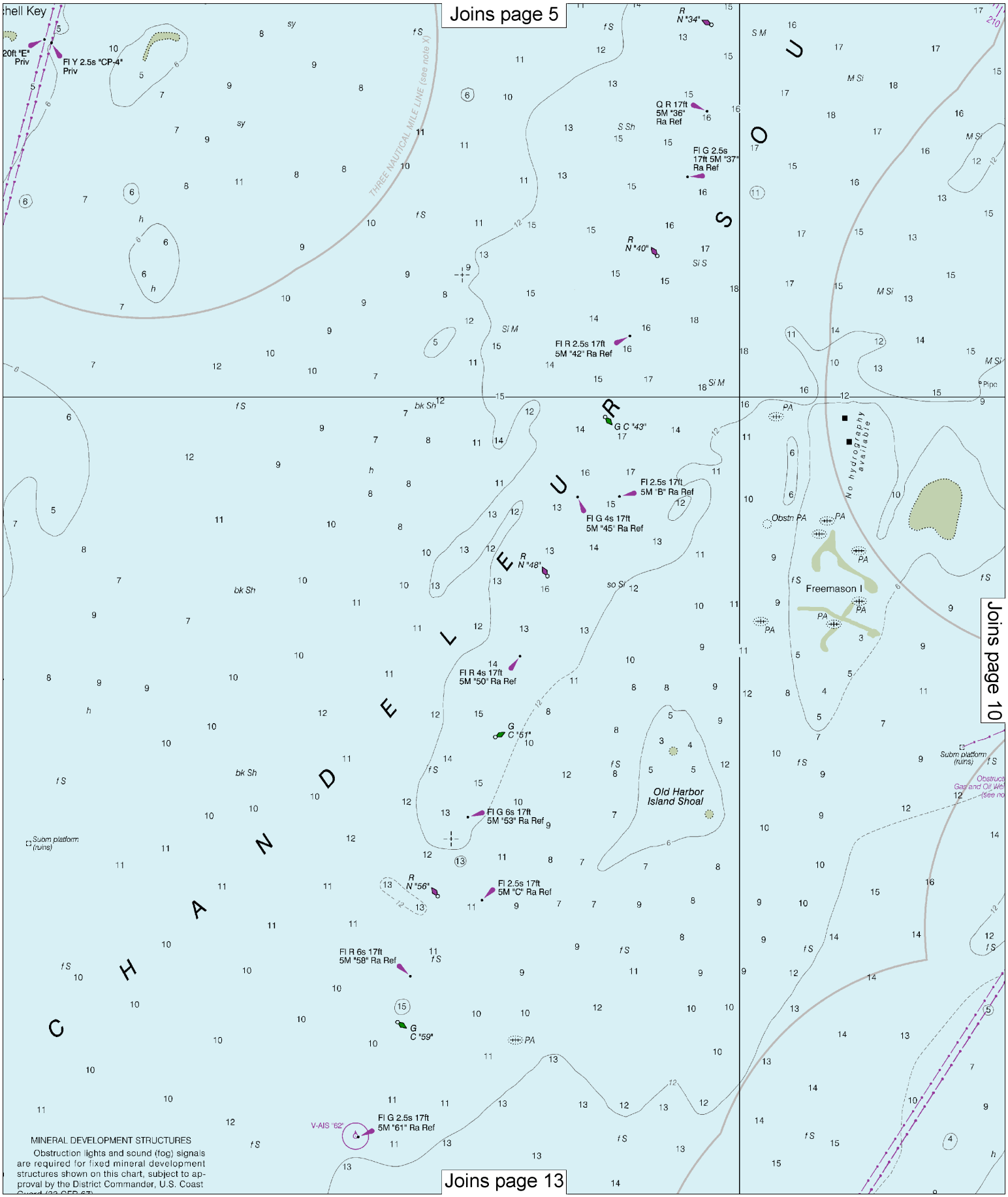
Printed at reduced scale. ~~SCALE 1:80,000~~ See Note on page 5.

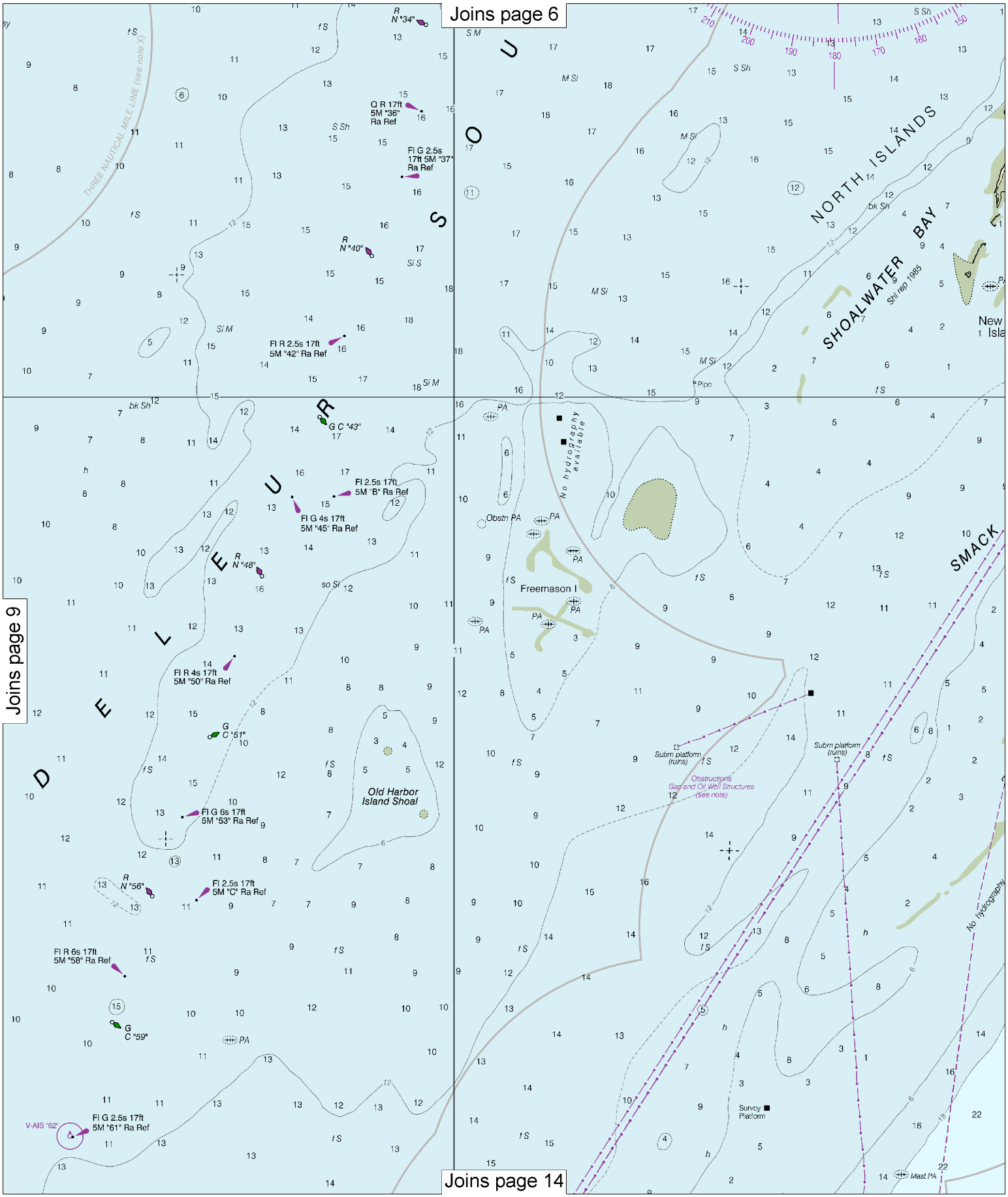
Nautical Miles

1 0 1 2 3 4 5 6 7

Yards

1000 0 2000 4000 6000 8000 10000


Joins page 5
Joins page 10
Joins page 13
Shell Key
20ft "E" Priv
Fl Y 2.5s "CP-4" Priv
THREE NAUTICAL MILE LINE (see note X)
R N "34"
Q R 17ft 5M "36" Ra Ref
Fl G 2.5s 17ft 5M "37" Ra Ref
R N "40"
Fl R 2.5s 17ft 5M "42" Ra Ref
G C "43"
Fl 2.5s 17ft 5M "B" Ra Ref
Fl G 4s 17ft 5M "45" Ra Ref
R N "48"
Fl R 4s 17ft 5M "50" Ra Ref
G C "51"
Fl G 6s 17ft 5M "53" Ra Ref
R N "56"
Fl 2.5s 17ft 5M "C" Ra Ref
Fl R 6s 17ft 5M "58" Ra Ref
G C "59"
Fl G 2.5s 17ft 5M "61" Ra Ref
V-AIS "62"
Old Harbor Island Shoal
Freemason I
No hydrography available
Subm platform (ruins)
MINERAL DEVELOPMENT STRUCTURES
Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67)



Note: Chart grid lines are aligned with true north.

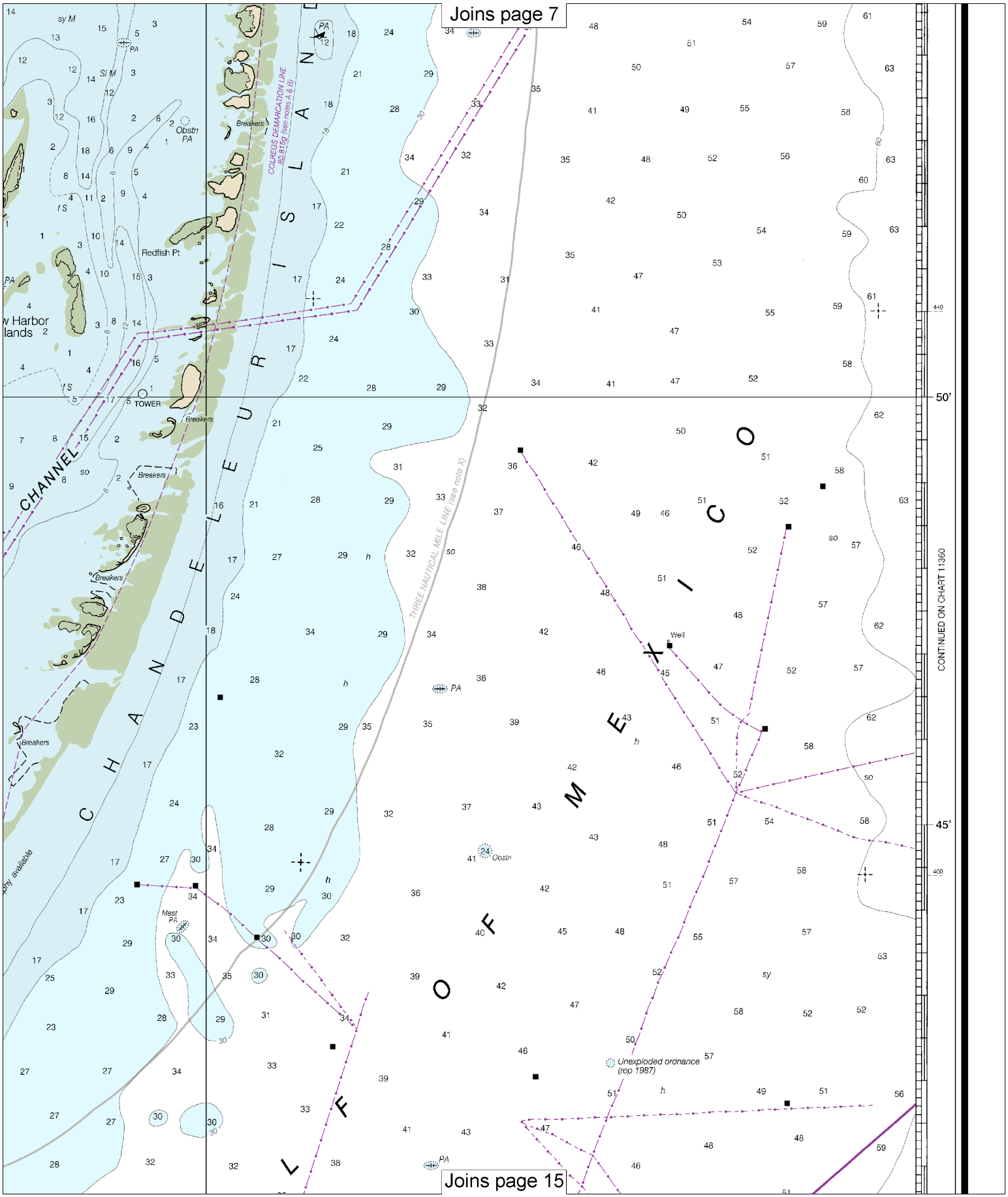
Printed at reduced scale. ~~SCALE 1:80,000~~ See Note on page 5.

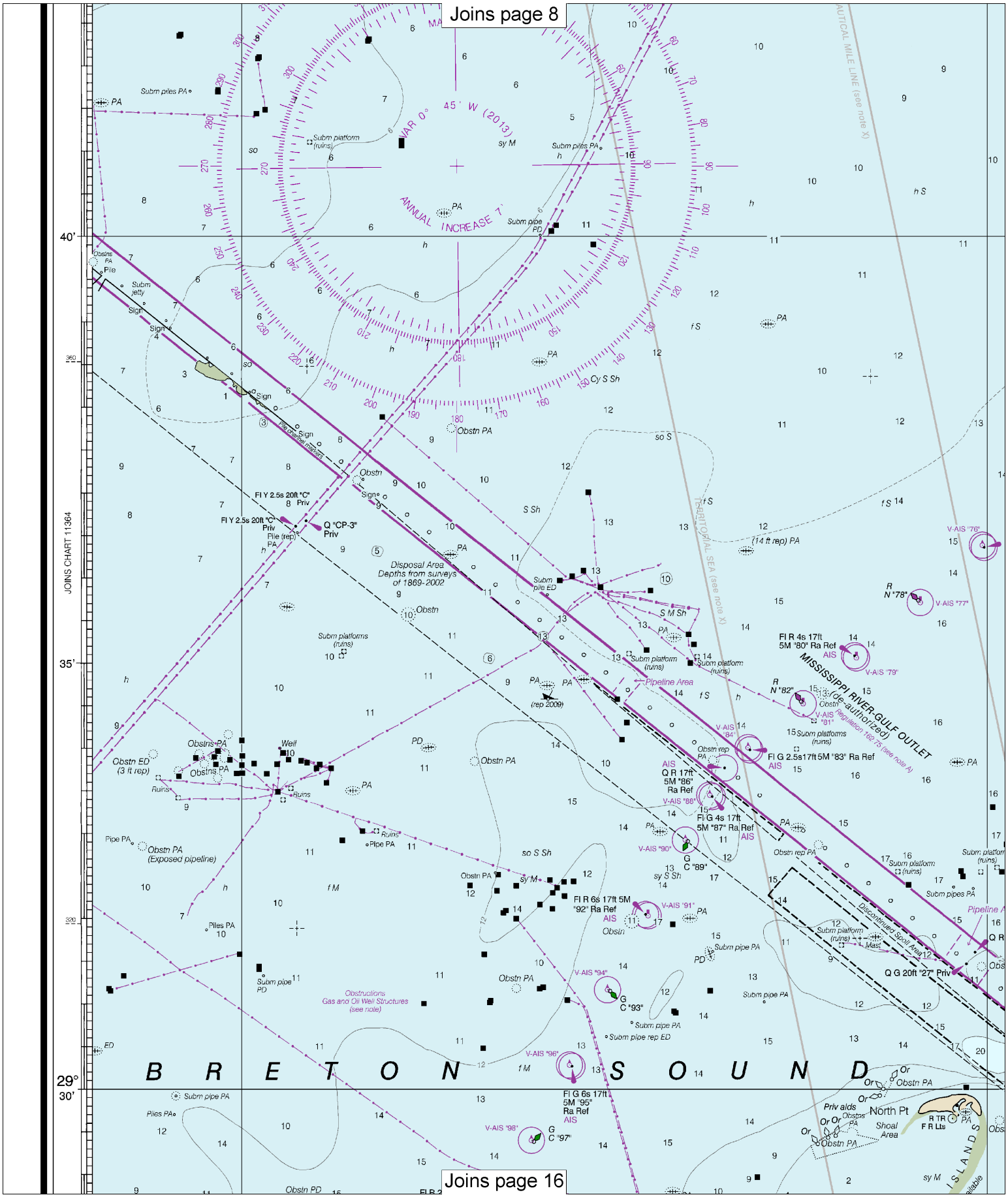
Nautical Miles

1 0 1 2 3 4 5 6 7

Yards

1000 0 2000 4000 6000 8000 10000


Joins page 7
Joins page 15
CHANDELEUR ISLAND
CHANNEL
Redfish Pt
TOWER
Breakers
Obstn
PA
Mast
Well
Obstn
Unexploded ordnance
(rep 1987)
COLREGS DEMARCATION LINE
80.815g (see notes A & B)
THREE NAUTICAL MILE LINE (see note X)
50'
45'
CONTINUED ON CHART 11360



12

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:80,000~~

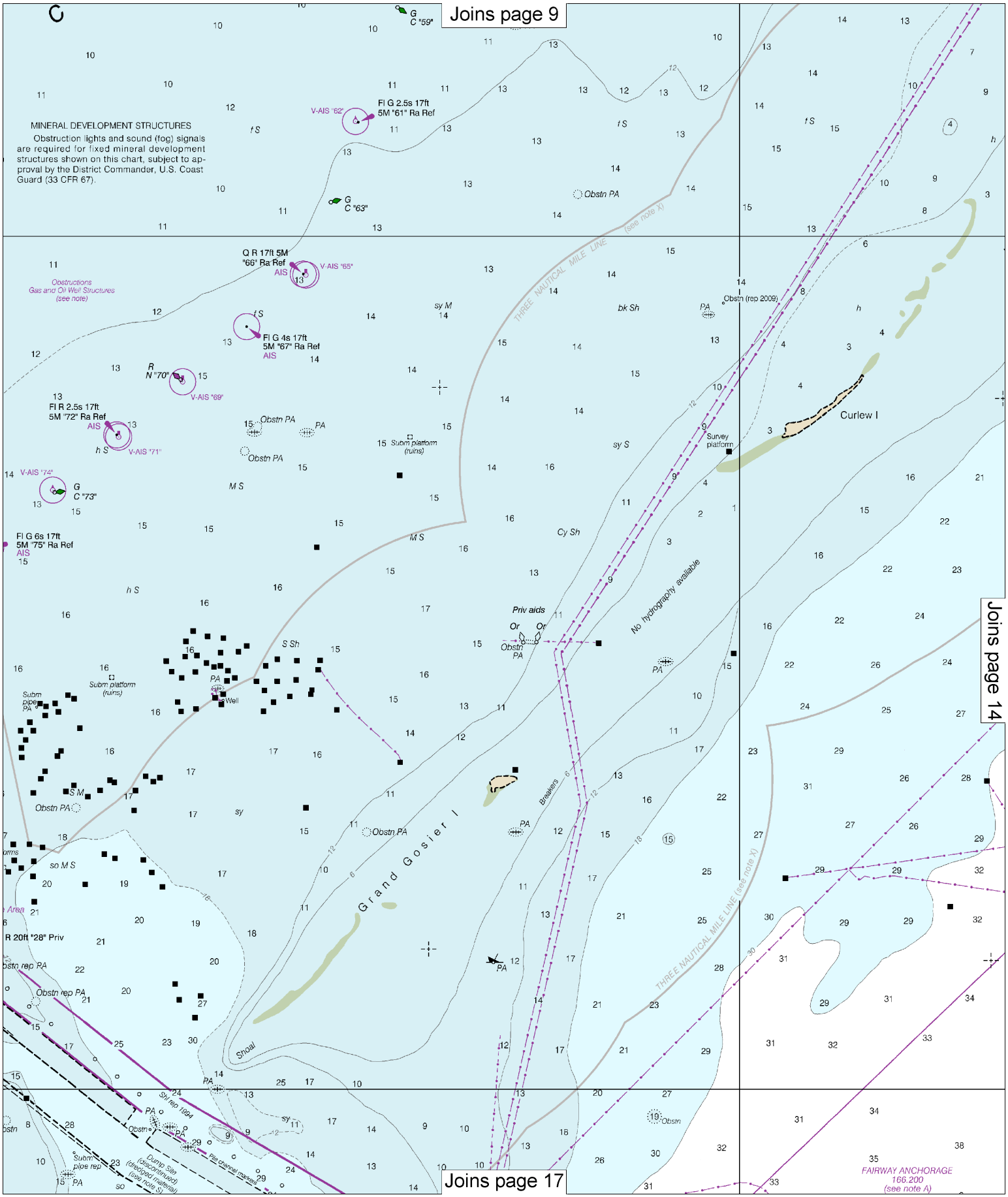
Nautical Miles

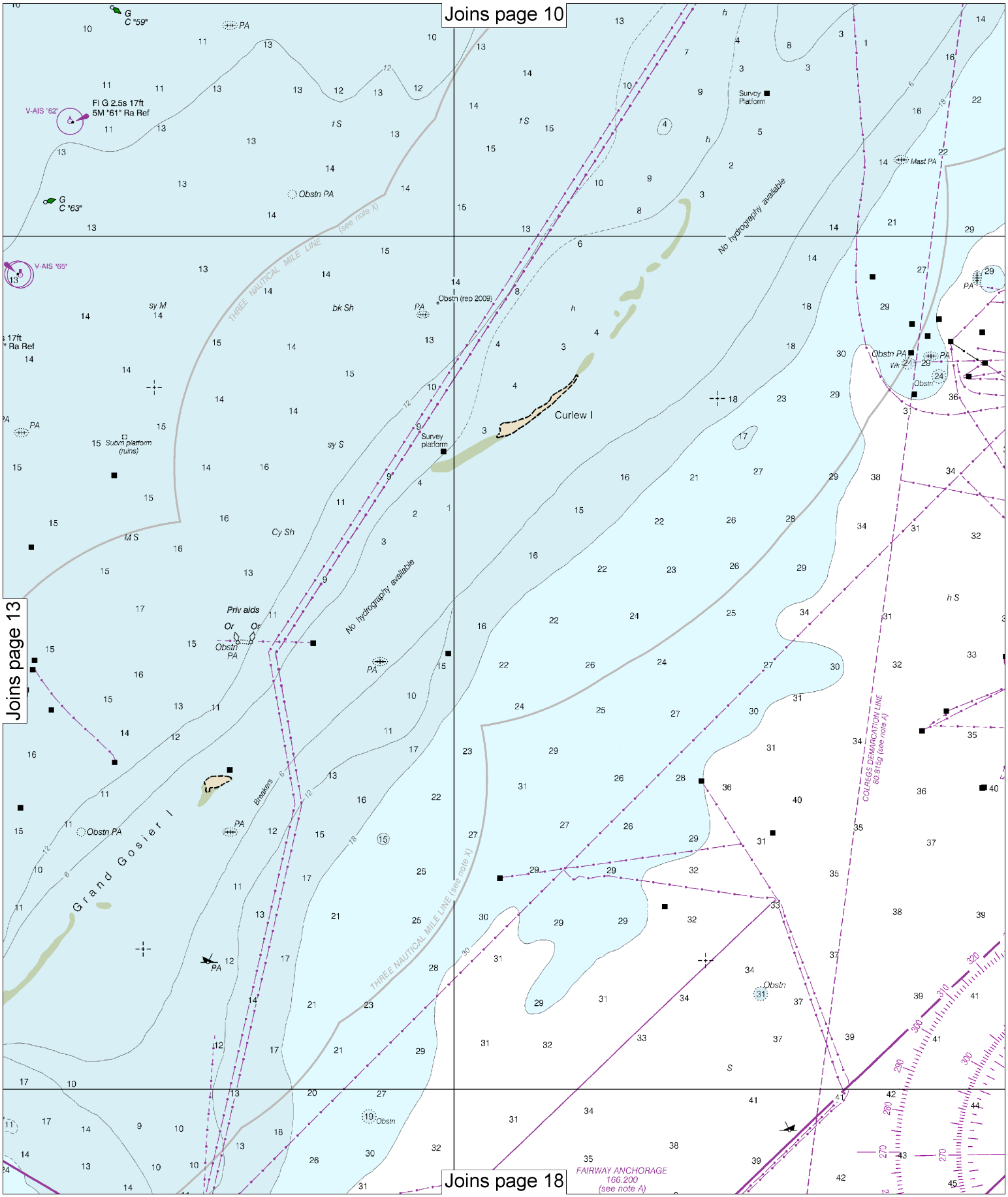
1 0 1 2 3 4 5 6 7

Yards

1000 0 2000 4000 6000 8000 10000

See Note on page 5.


Joins page 9
MINERAL DEVELOPMENT STRUCTURES
Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).
G C "59"
V-AIS "62"
Fl G 2.5s 17ft 5M "61" Ra Ref
G C "63"
Obstn PA
Q R 17ft 5M "66" Ra Ref
AIS
V-AIS "65"
Obstructions Gas and Oil Well Structures (see note)
Fl G 4s 17ft 5M "67" Ra Ref
AIS
R N "70"
V-AIS "69"
Fl R 2.5s 17ft 5M "72" Ra Ref
AIS
V-AIS "71"
Obstn PA
Subm platform (ruins)
V-AIS "74"
G C "73"
Fl G 6s 17ft 5M "75" Ra Ref
AIS
THREE NAUTICAL MILE LINE (see note X)
Obstn (rep 2009)
Survey platform
Curlew I
No hydrography available
Priv aids
Or Or
Obstn PA
Subm platform (ruins)
Subm pipe PA
Well
Grand Gosier I
Breakers
Shoal
R 20ft "28" Priv
Obstn rep PA
Str rep 1994
Subm pipe rep
Dump Site (discontinued) (dredged material) (see note S)
Pile channel marker
FAIRWAY ANCHORAGE 166.200 (see note A)
Joins page 14
Joins page 17



Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:80,000~~

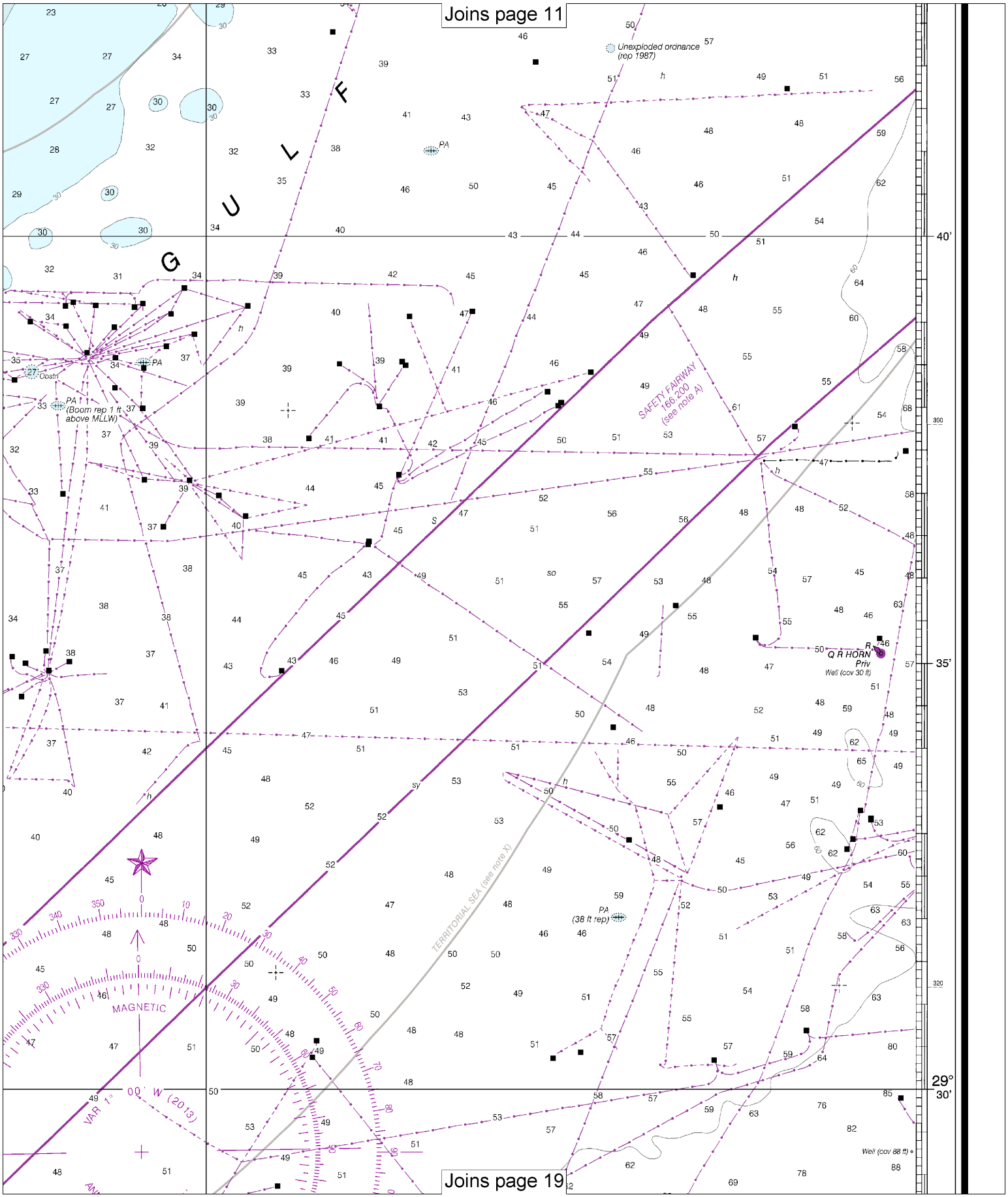
Nautical Miles

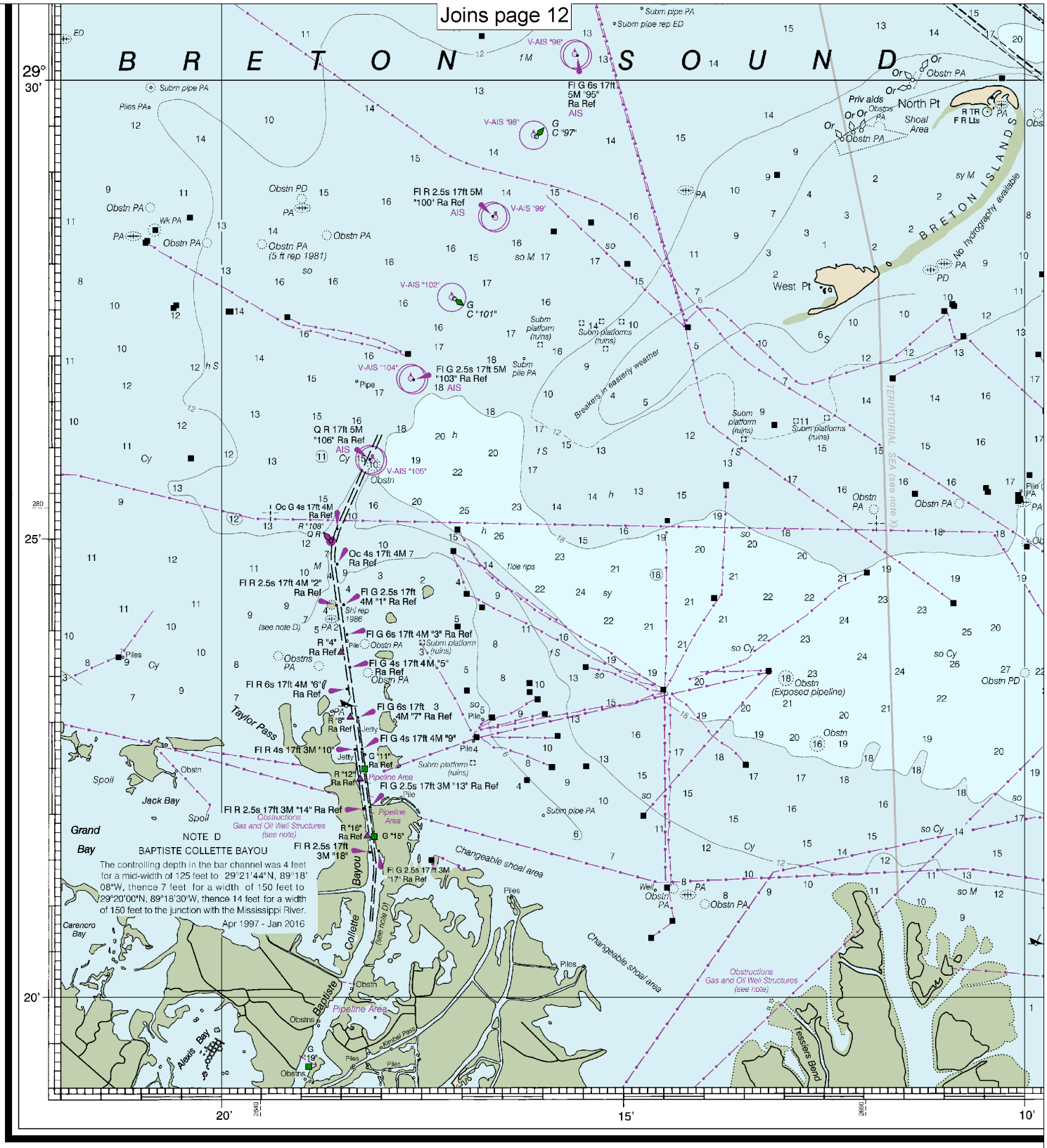
1 0 1 2 3 4 5 6 7

Yards

1000 0 2000 4000 6000 8000 10000

See Note on page 5.


Joins page 11
Joins page 19
G U L F
Unexploded ordnance (rep 1987)
PA
PA (Boom rep 1 ft above MLLW)
Obstn
SAFETY FAIRWAY 166.200 (see note A)
Q R HORN Priv
Well (cov 30 ft)
PA (38 ft rep)
TERRITORIAL SEA (see note X)
MAGNETIC
VAR 1° 00' W (2013)
Well (cov 88 ft)
40'
35'
29° 30'



11363

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 FE

44th Ed., Feb. 2013. Last Correction: 12/13/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4816 (11/26/2016)

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:80,000~~

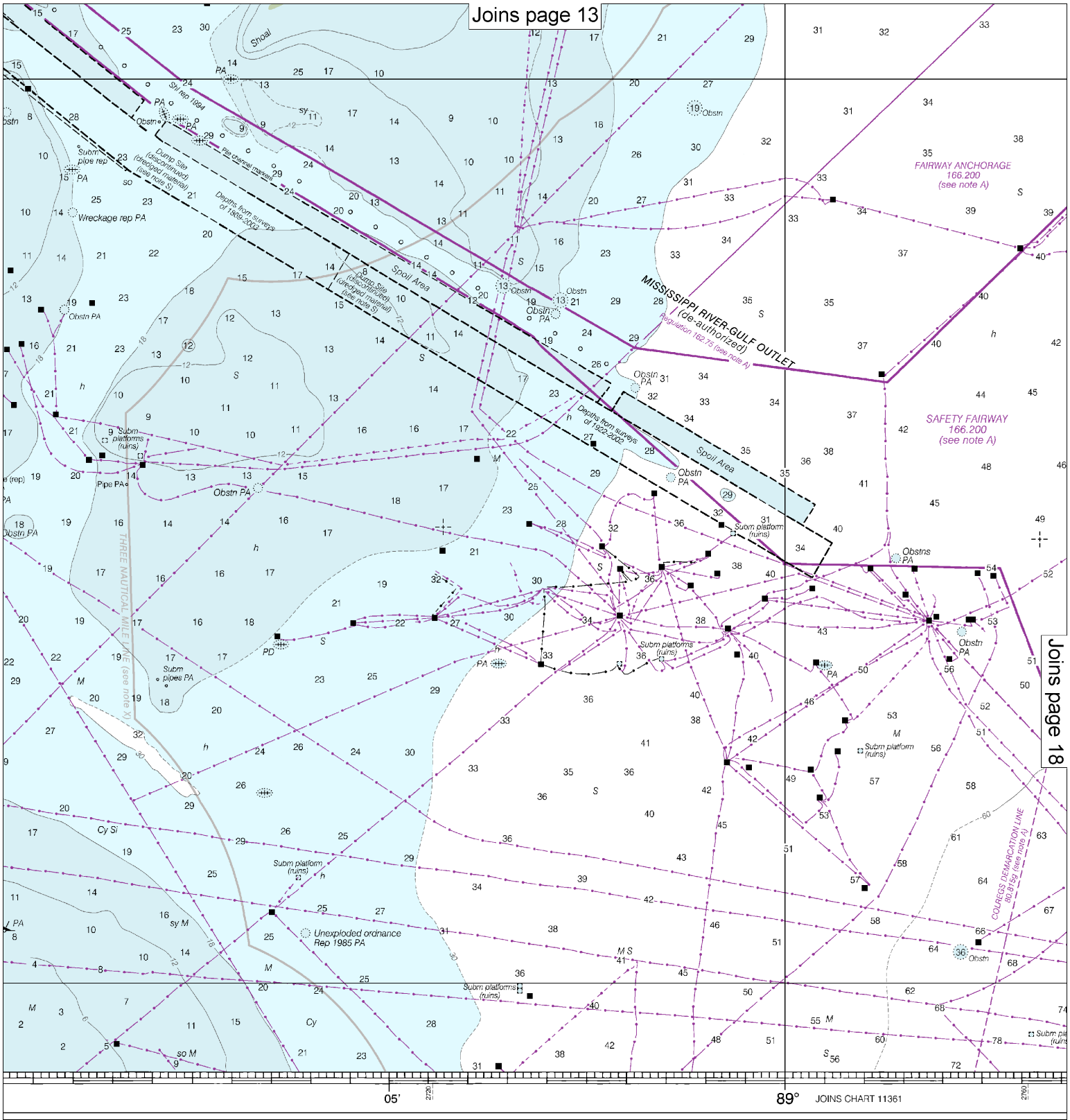
See Note on page 5.

Nautical Miles

1 0 1 2 3 4 5 6 7

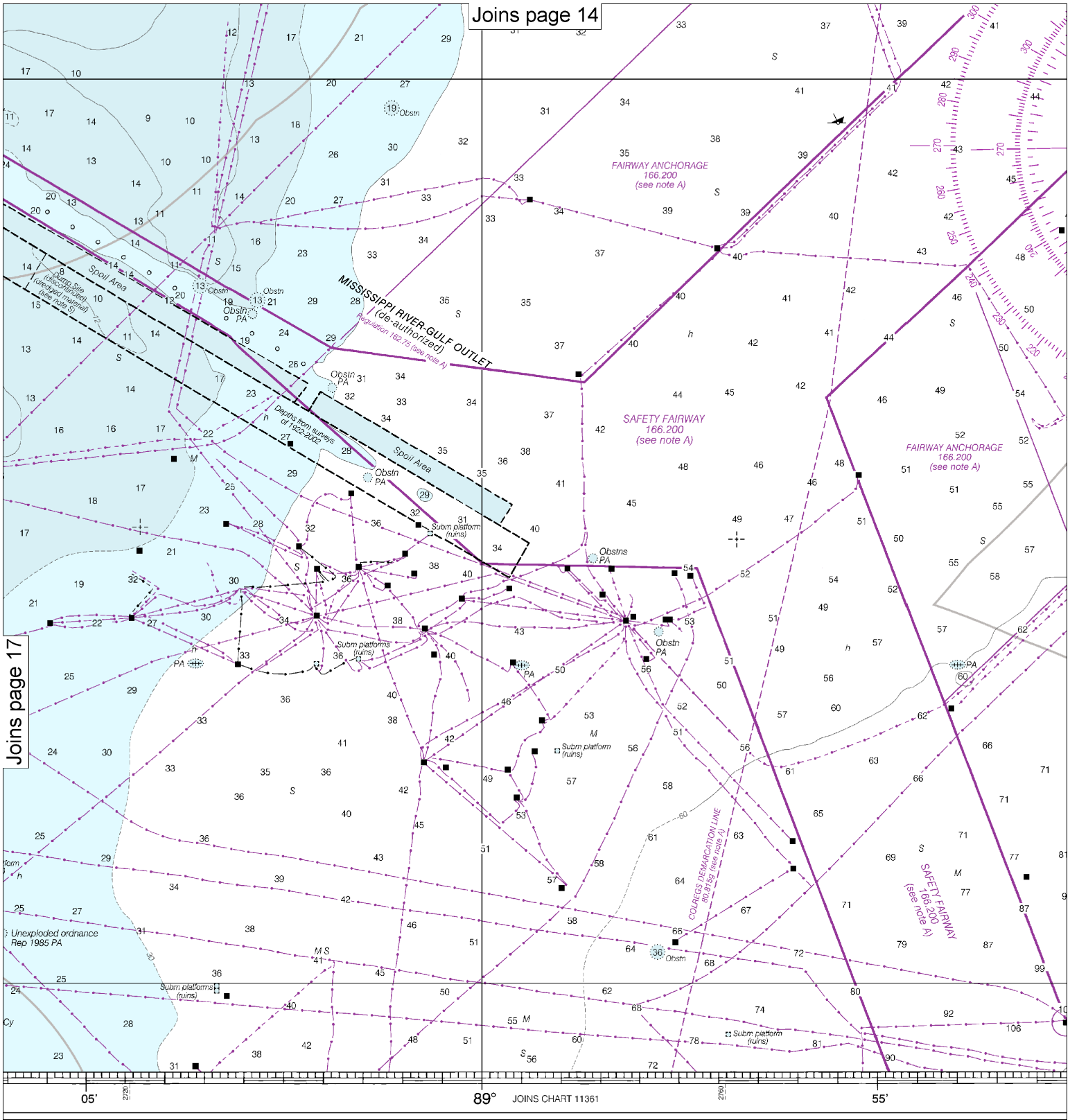
Yards

1000 0 2000 4000 6000 8000 10000



EET

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



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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

Note: Chart grid lines are aligned with true north.

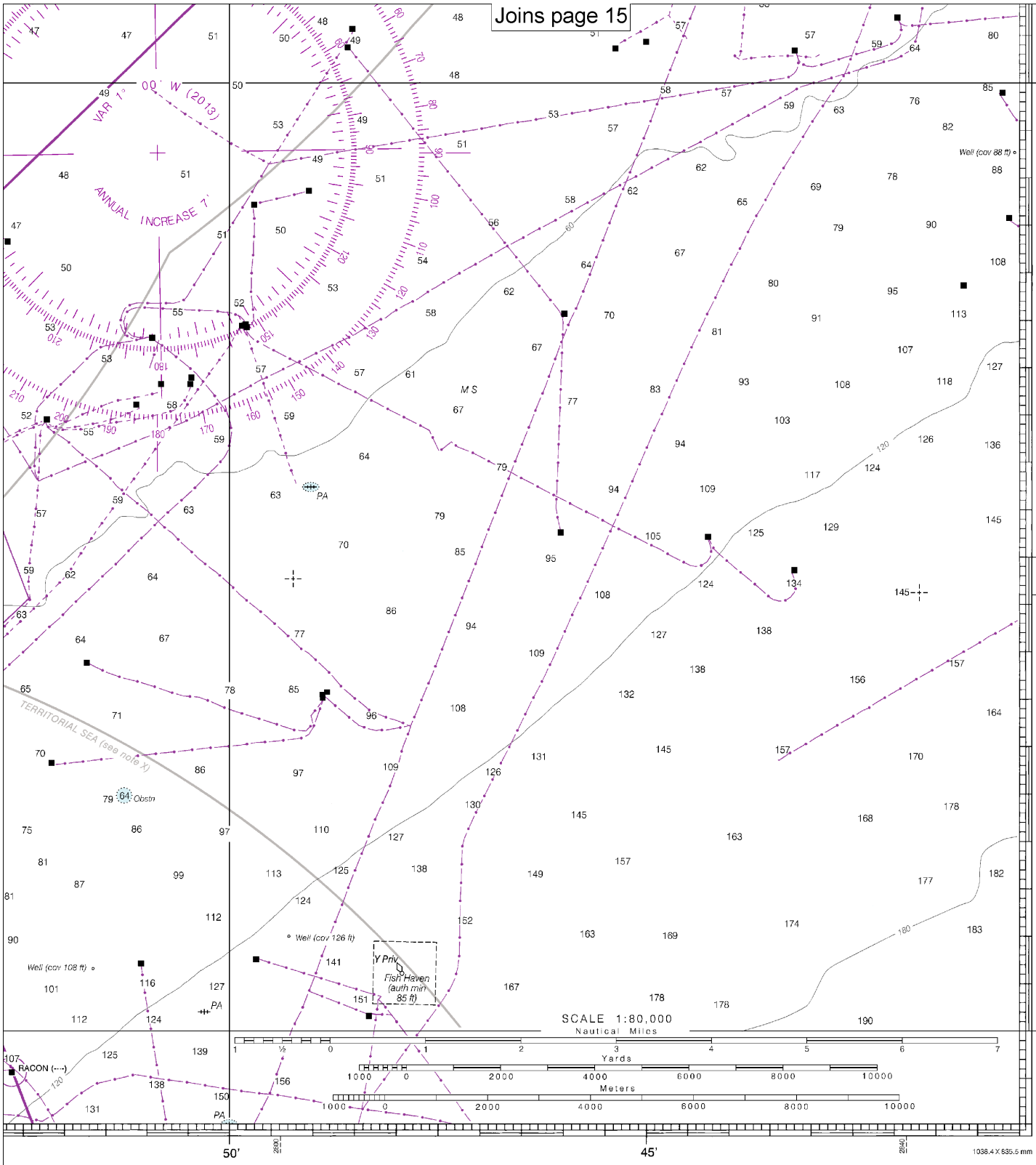
Printed at reduced scale. ~~SCALE 1:80,000~~ See Note on page 5.

Nautical Miles

1 0 1 2 3 4 5 6 7

Yards

1000 0 2000 4000 6000 8000 10000



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																

Chandeleur and Breton Sounds

SOUNDINGS IN FEET - SCALE 1:80,000

11363

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

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.

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