

BookletChart™



Mississippi River – Venice to New Orleans

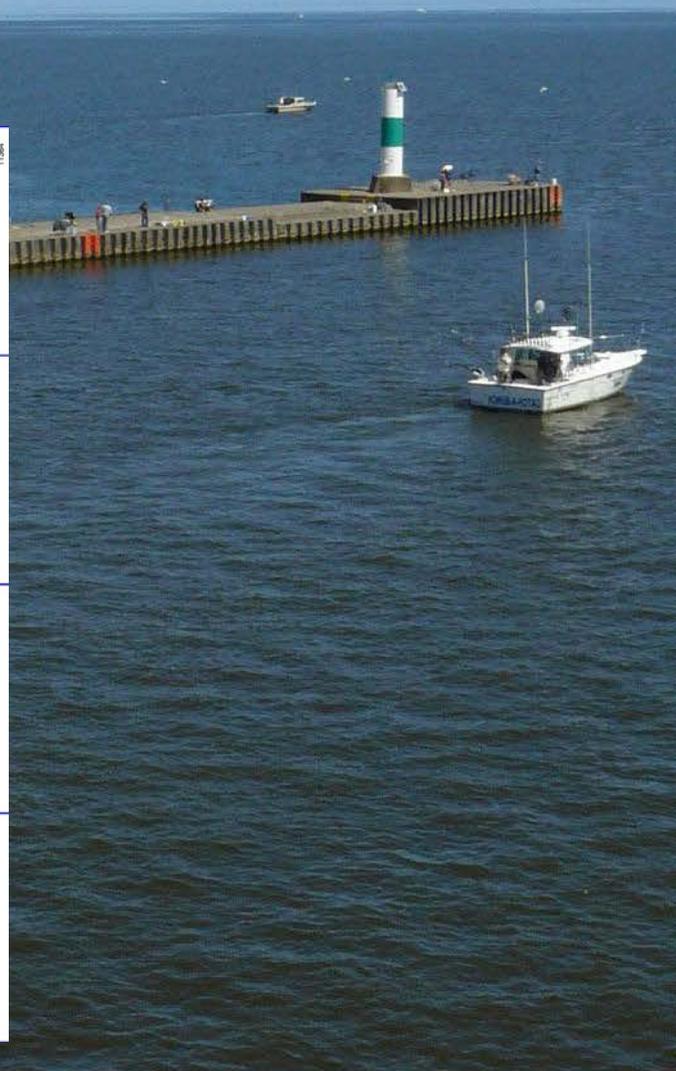
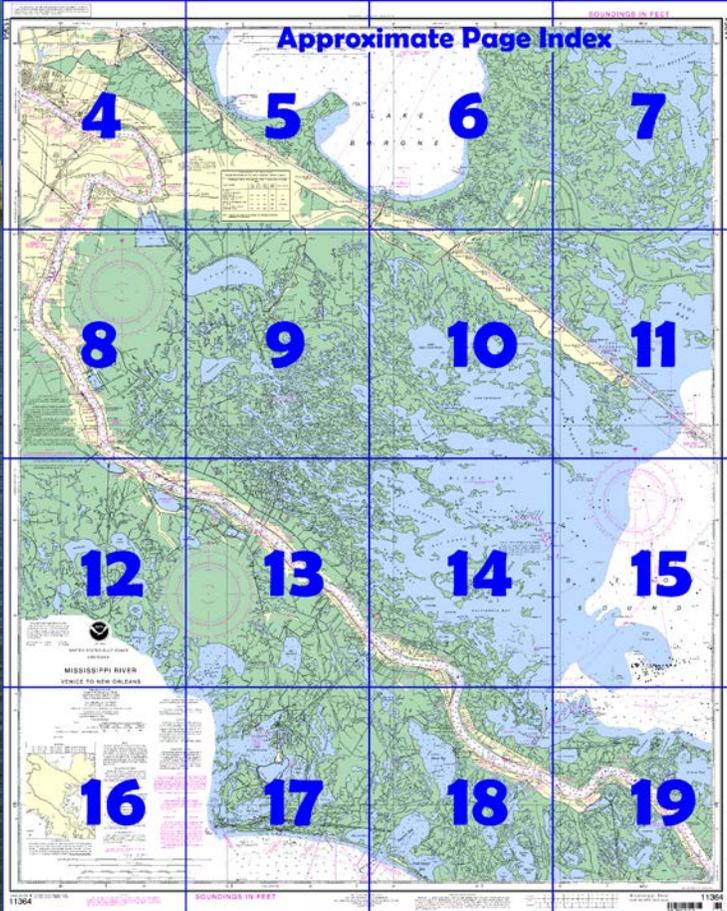
NOAA Chart 11364

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
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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.

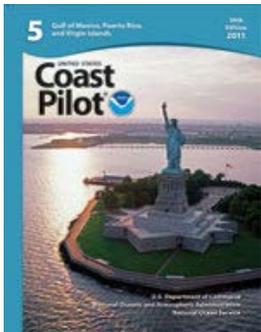
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

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=11364>



[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.

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.

Venice is a fishing and marine repair center on the W side of Grand Pass just inside The Jump. Oil companies have service and repair bases, and drilling mud, pipe, and equipment are loaded here for the offshore drilling rigs in the Gulf. Boatyards have a 150-ton lift and cranes to 100 tons; hull and engine repairs are made.

Boothville is a small town on the W side of the river about 16.1 miles Above Head of Passes (AHP). A public wharf 100 feet long is 14.7 miles AHP.

Jackson is on the W side of the river at the bend in the river about 19.6 miles AHP. Here the river takes a SW trend for about 2.3 miles, then trends WNW.

Ostrica is a small village on the N side of the river about 24.7 miles AHP. The State-owned **Ostrica Canal**, which connects the river with Quarantine Bay, enters the river 25 miles AHP.

Buras is a small town and fruit shipping center on the S side of the river about 25.7 miles AHP. A water tank is prominent.

(Empire is a town on the W side of the river about 29.5 miles AHP. A tank and a church spire are prominent. **Empire Canal** leads from the river at Empire to the Gulf W of the river.

Port Sulphur is on the W side of the river about 39.4 miles AHP. The loading towers, two tanks, and conveyor galleries of the sulfur plant are very conspicuous. Two ship docks are operated by Freeport Sulphur Co. for the shipment of liquid and dry bulk sulfur. The docks are 458 and 800 feet long and have 50 feet reported alongside. The wharves are marked by privately maintained lights.

Bohemia is a small village on the E side of the river about 45.8 miles AHP. State Route 39 leads along the E side of the river behind the levee from Bohemia to New Orleans.

Pointe a la Hache, 49 miles AHP and about 46 miles below New Orleans, is the seat of Plaquemine Parish which embraces most of the lower Mississippi River.

Belle Chasse is on the W side of the river about 75.5 miles AHP. A T-shaped molasses handling wharf operated by Red Star Yeast and Products Co. has 240 feet of berthing space with dolphins and depths of 25 feet reported alongside. The dolphins are marked by private lights. A ferry crosses the river from Belle Chasse **Scarsdale** on the E side of the river. The ferry landings are marked by privately maintained lights.

Vessels should approach the Empire Waterway from the Gulf through the Empire Safety Fairway. (See 166.100 through 166.200, chapter 2.)

Vessels should approach Bastian Bay and Grand Bayou from the Gulf through Grand Bayou Pass Safety Fairway. (See 166.100 through 166.200, chapter 2.)

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

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

Table of Selected Chart Notes

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
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:



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.

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

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide 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.

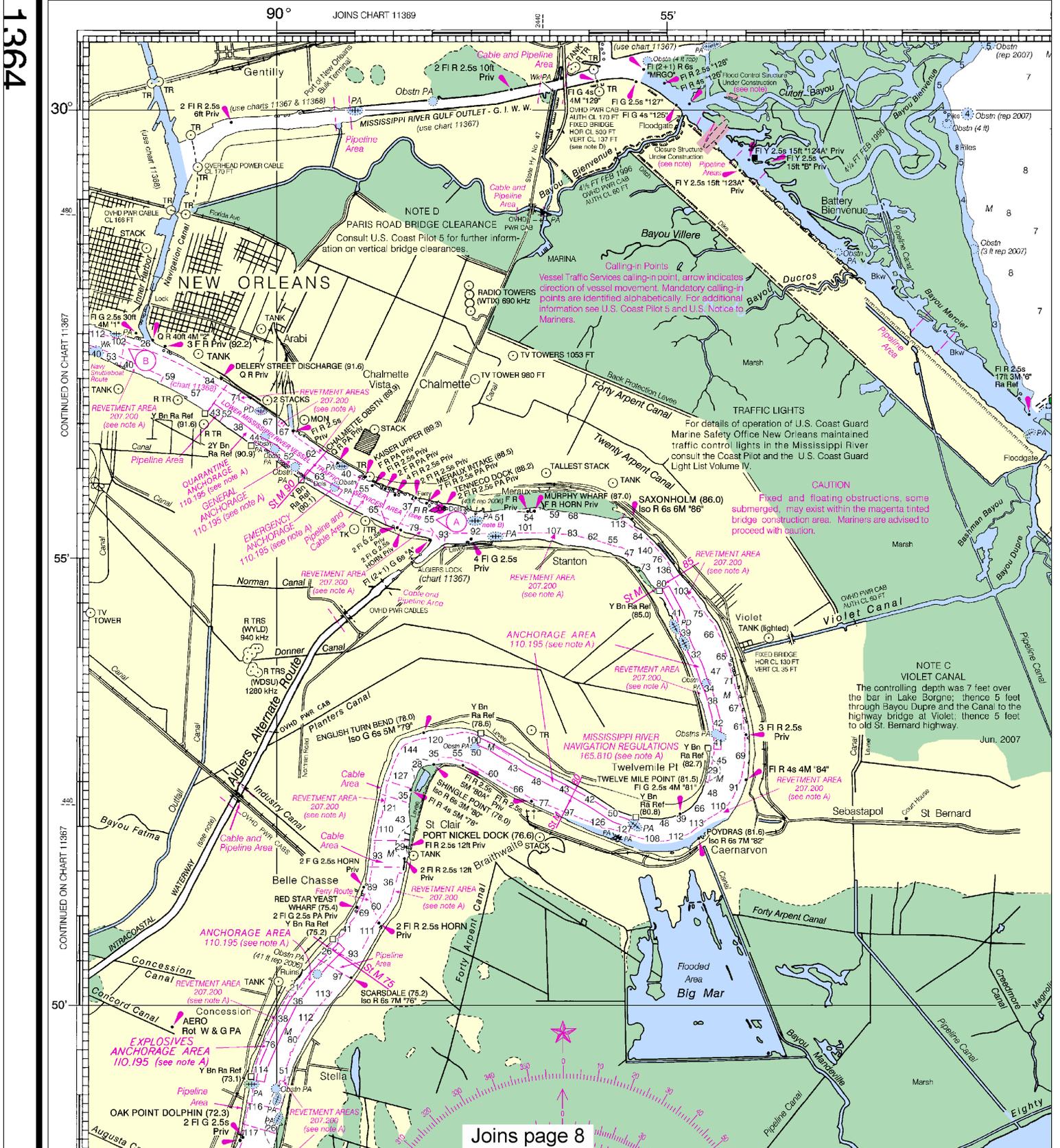
New Orleans, LA	KHB-35	162.55 MHz
Buras, LA	WXL-41	162.475 MHz

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.

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/C52), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

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).

11364



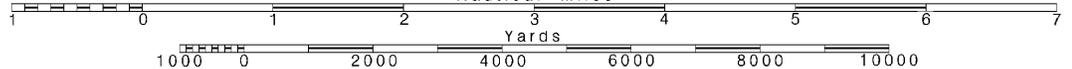
4

Note: Chart grid lines are aligned with true north.

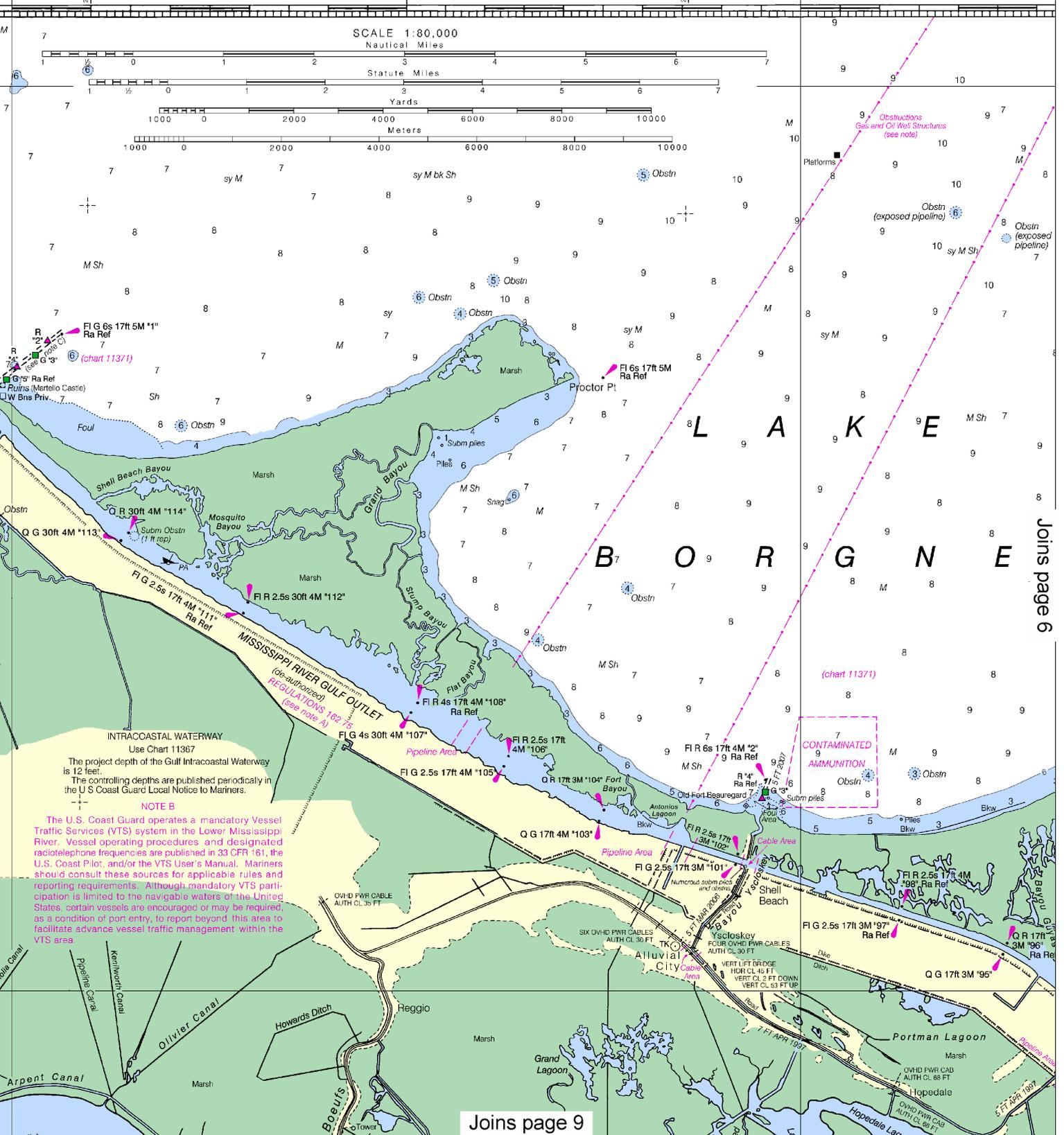
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SCALE 1:80,000
Nautical Miles

See Note on page 5.



50' 45' 40' JOINS CHART 113

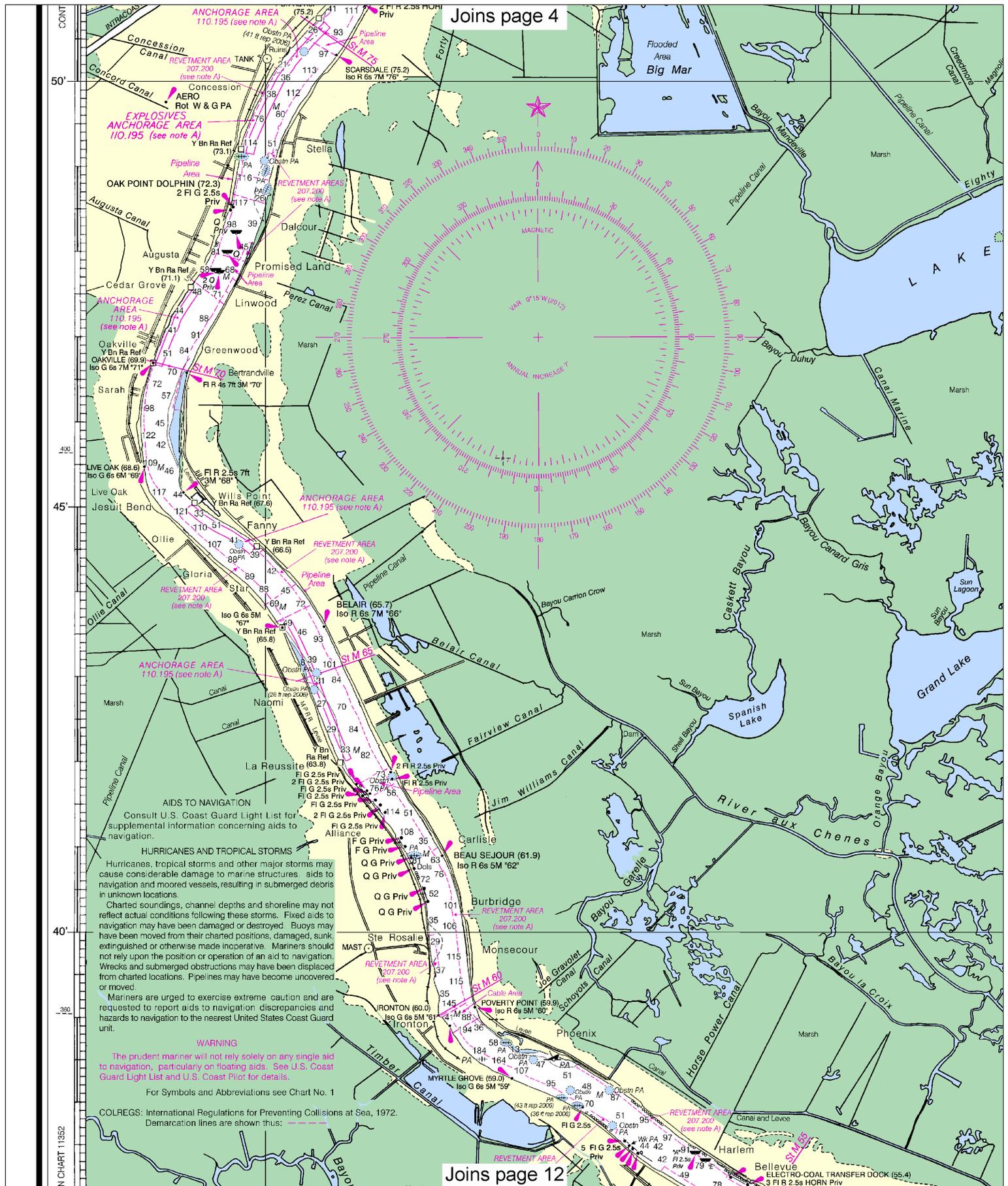


Joins page 6

Joins page 9

This BookletChart was reduced to 75% of the original chart scale.
 The new scale is 1:106667. Barscales have also been reduced and
 are accurate when used to measure distances in this BookletChart.





Joins page 4

Joins page 12

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

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.

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.

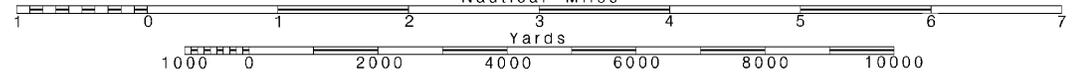
For Symbols and Abbreviations see Chart No. 1

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

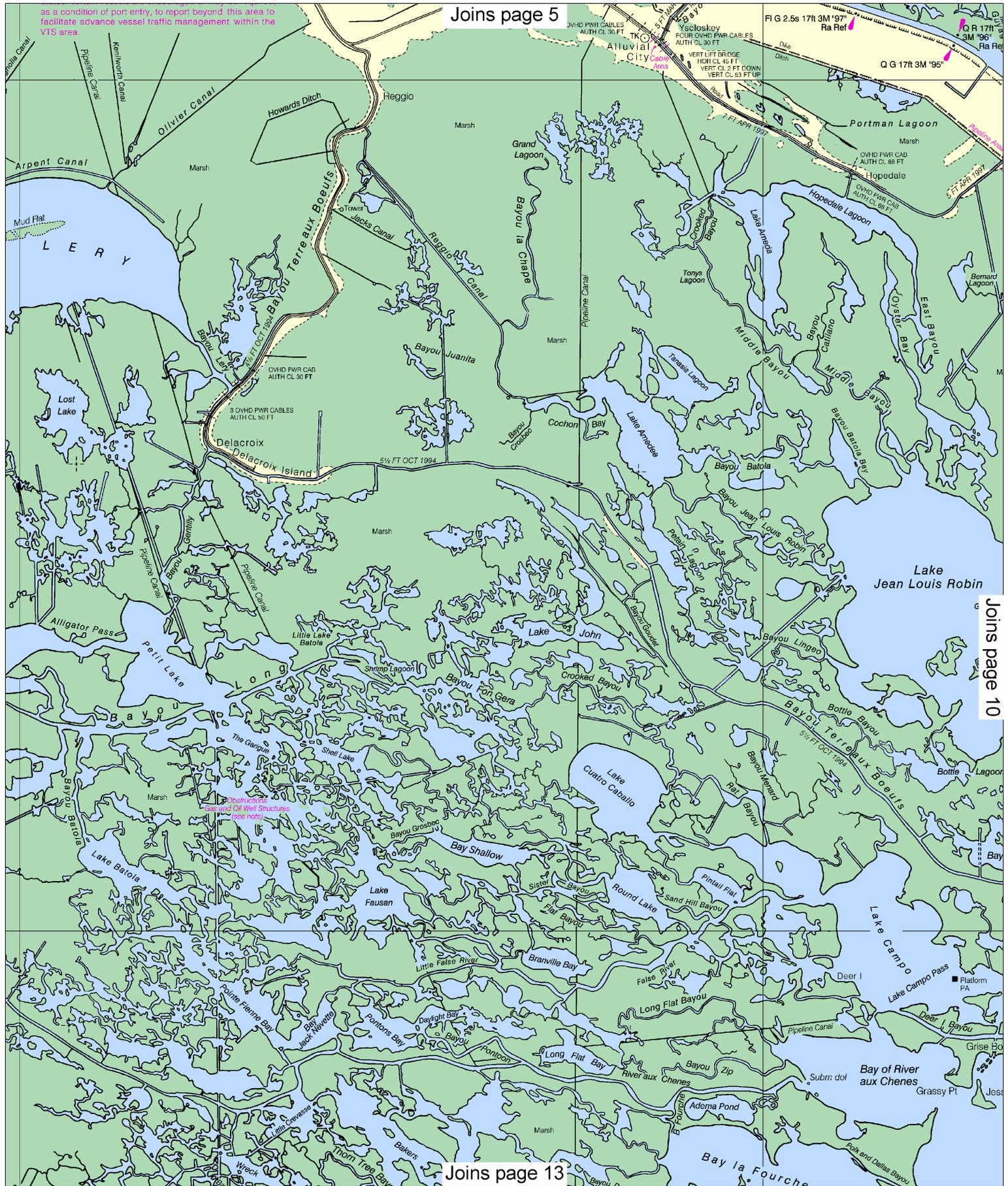
Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.



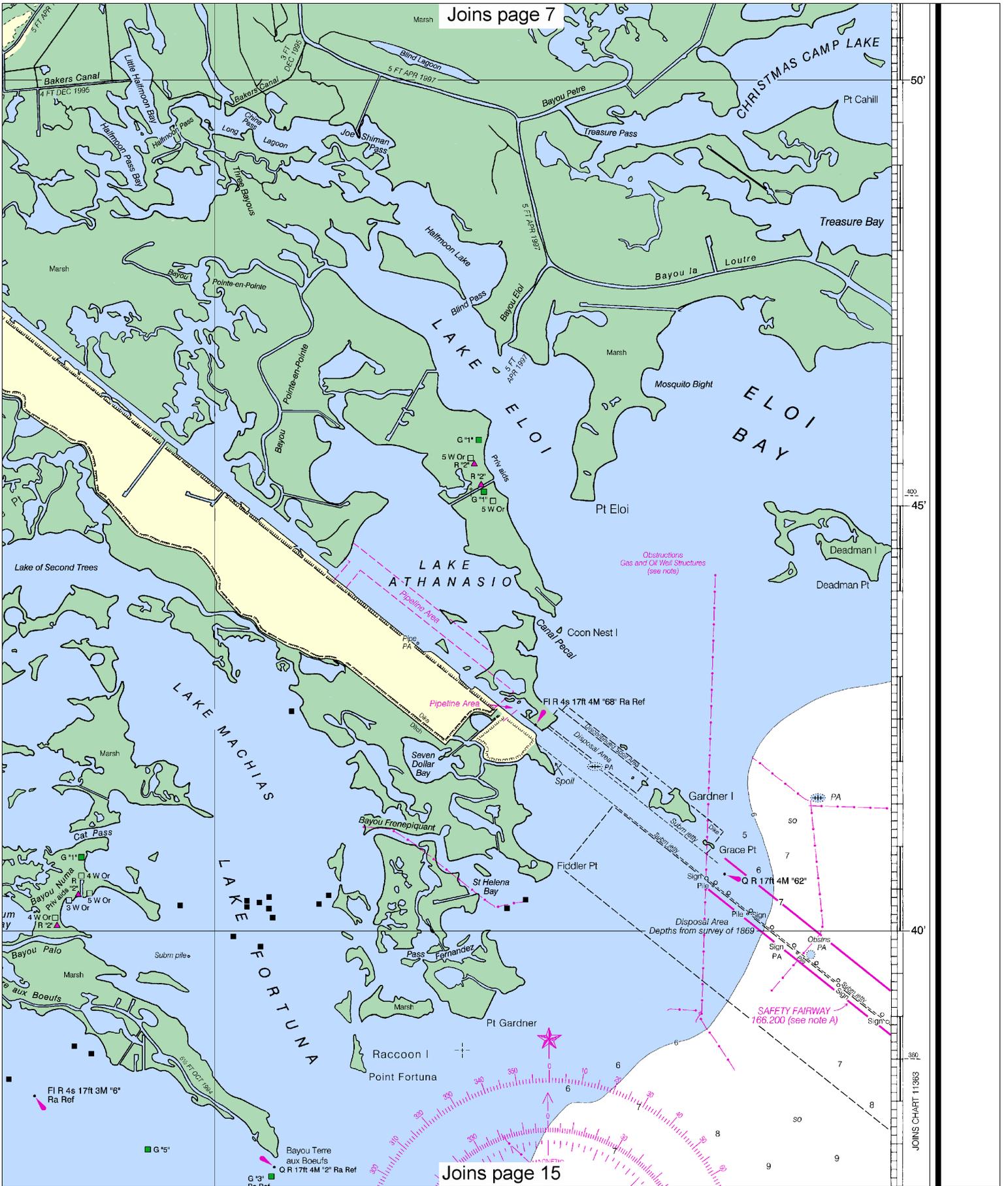
Note: Chart grid lines are aligned with true north.



Joins page 5

Joins page 10

Joins page 13



50'
45'
40'
380'
JOINS CHART 11383

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.

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.

For Symbols and Abbreviations see Chart No. 1

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

CONTINUED ON CHART 11352

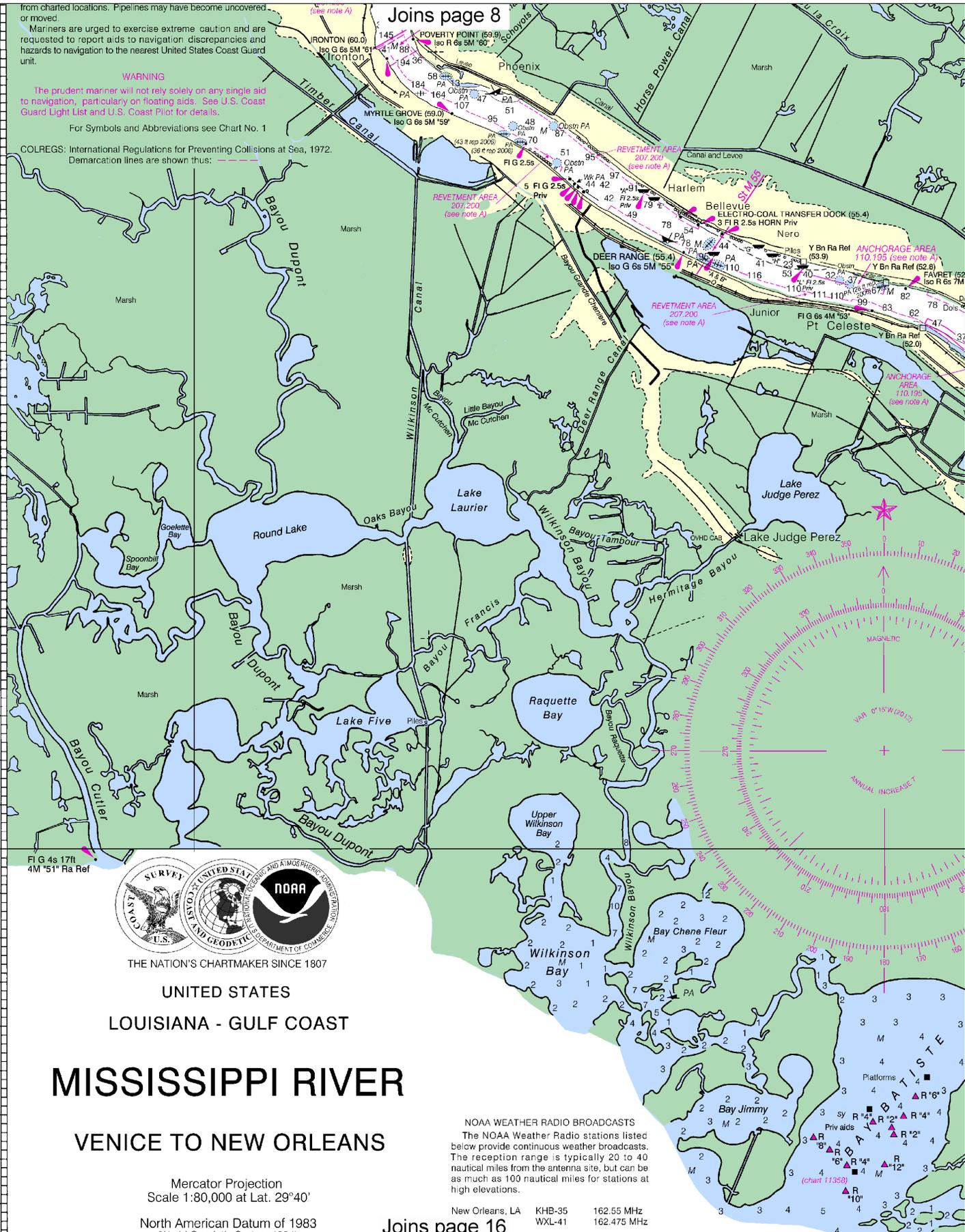
35°

32°

30°

28°

Joins page 8



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES
LOUISIANA - GULF COAST

MISSISSIPPI RIVER

VENICE TO NEW ORLEANS

Mercator Projection
Scale 1:80,000 at Lat. 29°40'

North American Datum of 1983
(World Geodetic System 1984)

Joins page 16

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide 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.

New Orleans, LA KHB-35 162.55 MHz
WXL-41 162.475 MHz

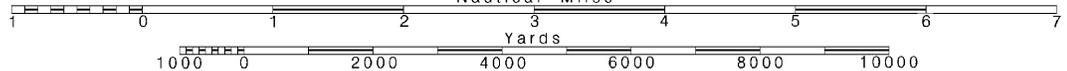
12

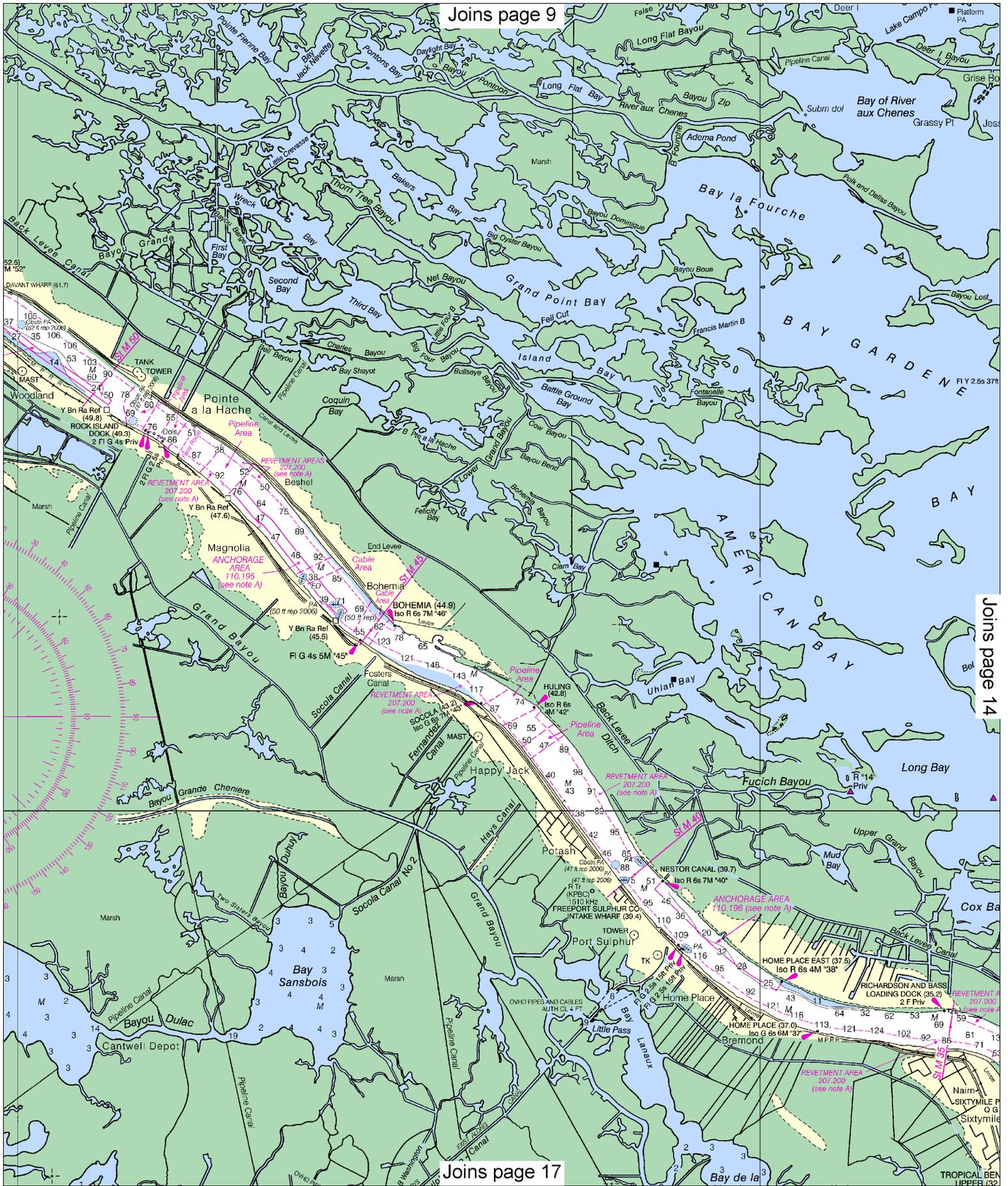
Note: Chart grid lines are aligned with true north.

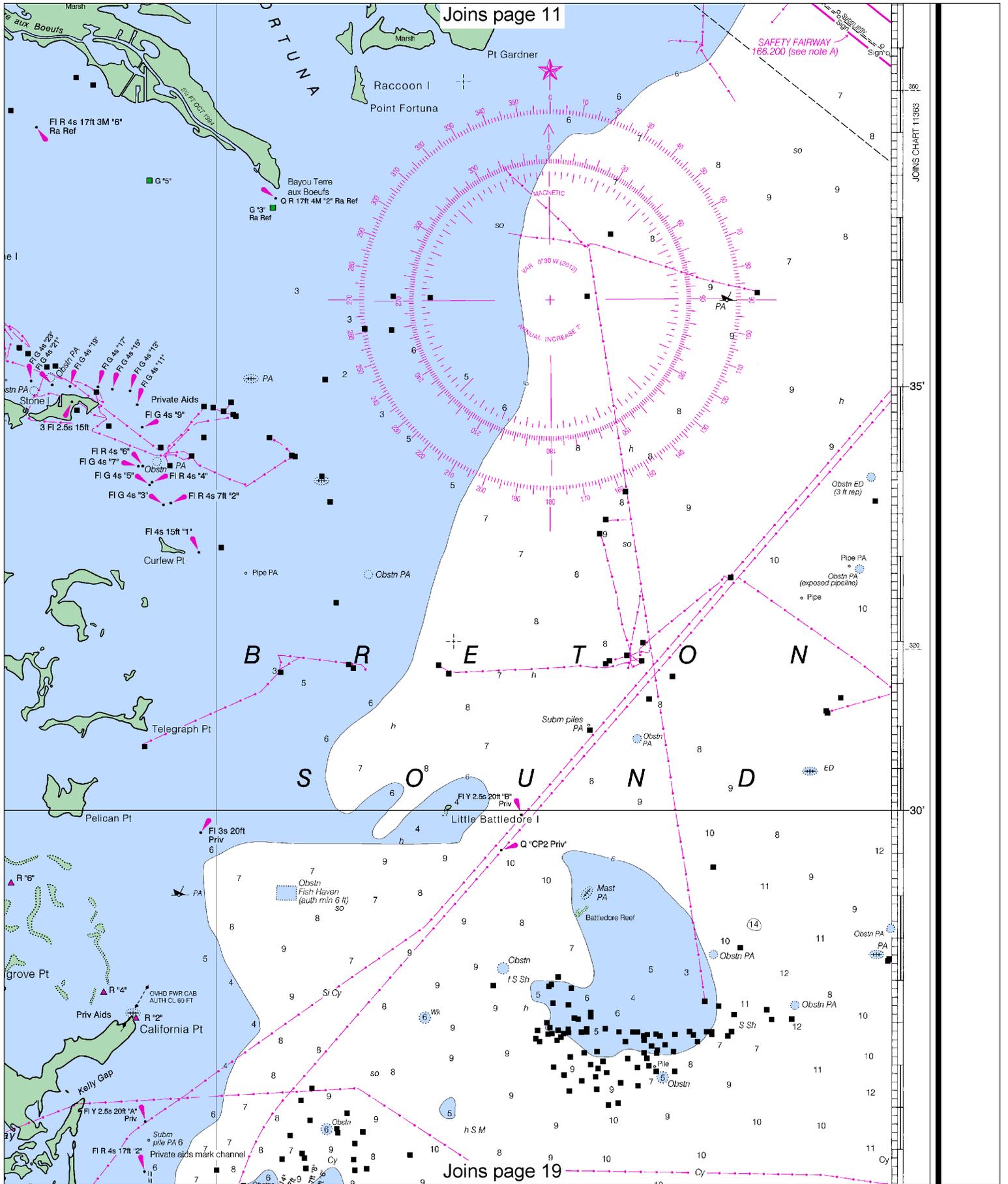
Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.







JOINS CHART 11383

MISSISSIPPI RIVER

VENICE TO NEW ORLEANS

Mercator Projection
Scale 1:80,000 at Lat. 29°40'

North American Datum of 1983
(World Geodetic System 1984)

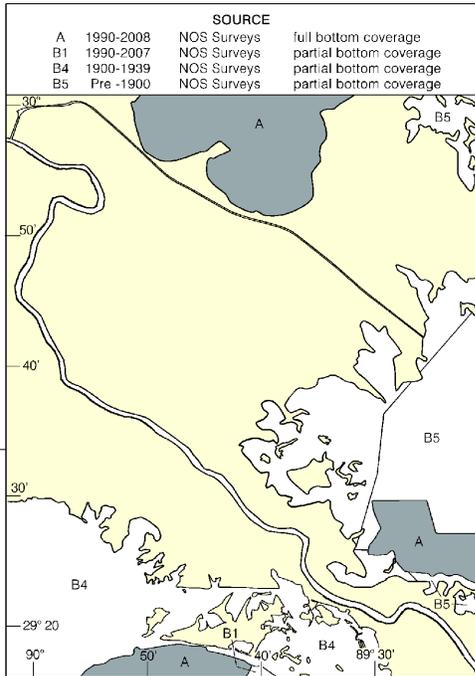
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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

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.

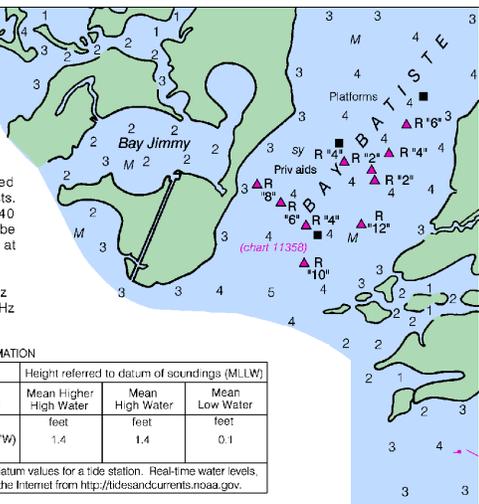
Refer to charted regulation section numbers.



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.

NOAA WEATHER RADIO BROADCASTS
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Buras, LA WXL-41 162.475 MHz



TIDAL INFORMATION

PLACE	Height referred to datum of soundings (MLLW)	Height referred to datum of soundings (MLLW)		
		Mean Higher High Water	Mean High Water	Mean Low Water
Shell Beach, Lake Borgne, Louisiana (29°52'N/089°40'W)	feet	1.4	1.4	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>. (Dec 2011)

CAUTION

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

Soundings in the Mississippi River above the Head of Passes are referred to the Low Water Reference Plane.

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 0.759' northward and 0.238' westward to agree with this chart.

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

SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:



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.

TIDES
The periodic tide in this section of the Mississippi River has a diurnal range of about 1 foot during low river stages. There is no periodic tide at high river stages. The variation in water level depends principally on river discharge. High water stages usually occur from April to July. At New Orleans the extreme difference between high and low stages of the river is about 21 feet and the mean difference about 14 feet.

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).

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.

PLANE COORDINATE GRID
(based on NAD 1927)

The Louisiana State Grid (South Zone) is indicated on this chart at 40,000 foot intervals thus: The last three digits are omitted.

SUPPLEMENTAL INFORMATION

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

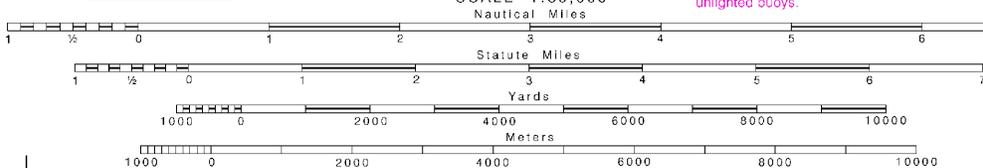
RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

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

SCALE 1:80,000



44th Ed., Jan./12 ■ Corrected through NM Jan. 21/12
Corrected through LNM Jan. 10/12

11364

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.

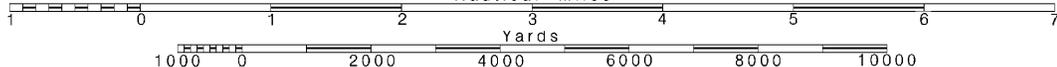
16

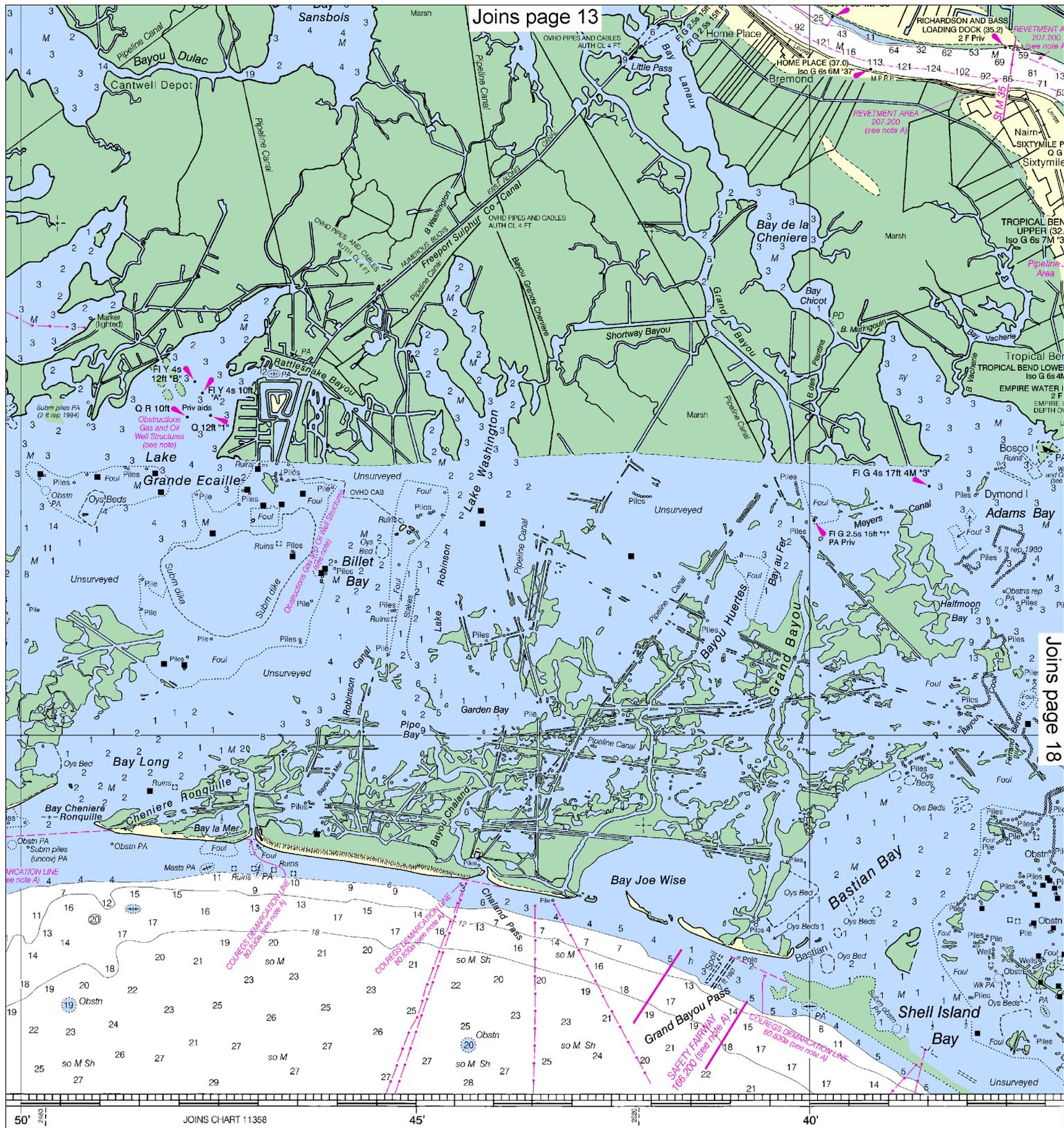
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.

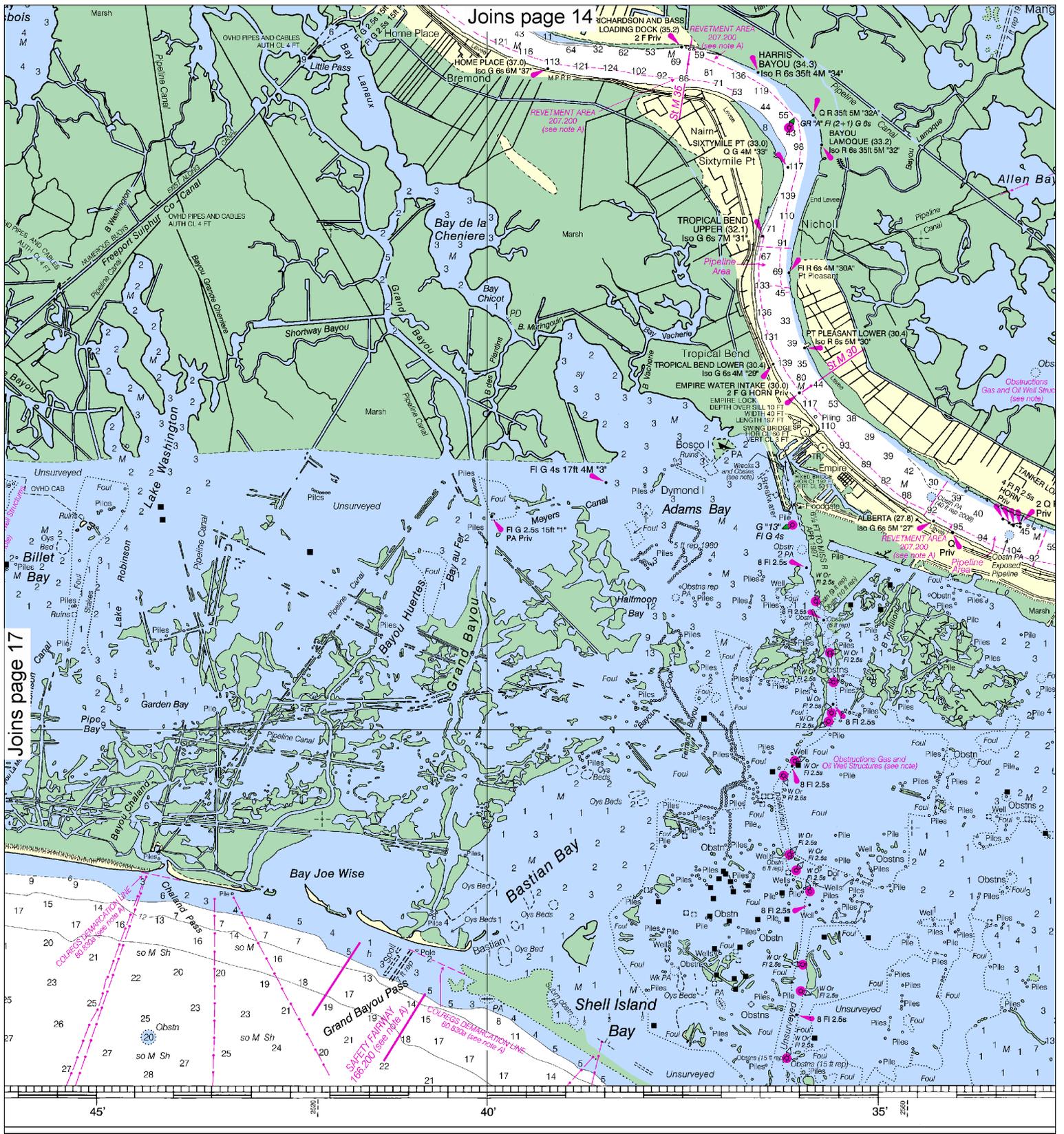




SOUNDINGS IN FEET

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

NOAA and its partner, Ocean and critical corrections. Charts Editions are available 2-8 weeks about Print-on-Demand charts from OceanGrafix at 1-877-56CHART



S IN FEET

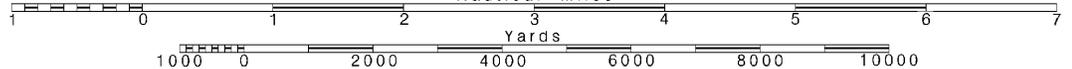
18

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.





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!



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>
- Online chart viewer — <http://www.nauticalcharts.noaa.gov/mcd/NOAChartViewer.html>
- Report a chart discrepancy — <http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx>
- Chart and chart related inquiries and comments — <http://ocsddata.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 Hurricane Center — <http://www.nhc.noaa.gov/>
- Pacific Tsunami Warning Center — <http://ptwc.weather.gov/>
- Contact Us — <http://www.nauticalcharts.noaa.gov/staff/contact.htm>



— For the latest news from Coast Survey, follow @nauticalcharts



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.

NOAA's Office of Coast Survey



The Nation's Chartmaker