

BookletChart™



Intracoastal Waterway – Redfish Bay to Middle Ground

NOAA Chart 11308

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker

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

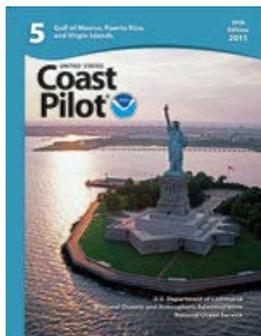
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

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=11308>.



(Selected Excerpts from Coast Pilot)

At **Mile 539.5W**, the waterway crosses Corpus Christi Channel. The Coast Guard has requested vessels transiting the waterway make a **SECURITE** call on VHF-FM channel 13 prior to crossing Corpus Christi Channel, particularly during periods of restricted visibility.

Corpus Christi (charts 11309, 11311), 11 miles W of **Mile 539.5W**, has complete berthing and repair facilities, gasoline, diesel fuel, and marine

supplies. Corpus Christi and other places in Corpus Christi Bay are described in chapter 11.

From the junction with Corpus Christi Channel (**Mile 539.5W**), the waterway continues S through a landcut and dredged channel to **Mile 545.4W** in Corpus Christi Bay. Strong currents may be encountered in this cut. From **Mile 545.4W**, the waterway crosses the open water of Corpus Christi Bay in a S direction in depths of 12 feet to Laguna Madre. The channel is marked by lights and daybeacons.

At **Mile 547.6W**, the waterway enters Land Cut and continues through a well-marked channel that extends for about 120 miles through shallow **Laguna Madre** to Port Isabel.

An overhead power cable crossing the waterway at **Mile 550.9W** has a clearance of 93 feet.

John F. Kennedy Causeway, extending across Laguna Madre, has a fixed bridge over the waterway with a clearance of 73 feet at **Mile 552.7W**.

Another opening in the causeway, 1.8 miles to the W, has a fixed span with a clearance of 9 feet. An overhead power cable crossing the waterway on the N side of the causeway at **Mile 552.7W** has a clearance of 91 feet.

Small-craft facilities.—Several small-craft facilities are in the area. (See the small-craft facilities tabulation on chart 11308 for services and supplies available.)

Between **Miles 552.1W** and **562.0W**, on both sides of the waterway, are numerous marked and unmarked private channels which lead through an area obstructed by oil wells and pipelines to private petroleum facilities.

Baffin Bay, extending W from **Mile 579.5W**, is a commercial and sport fishing area, and the site of oil exploration and drilling. A marked private natural channel with reported depths of 2 feet in 1982, extends W up Baffin Bay for about 14 miles to a small-craft facility at Riviera Beach on the N side of the entrance to Laguna Salada. Minor services and a launching ramp are available at the facility. Strangers are advised to keep in the marked channel because of the many sunken rocks and other obstructions in the bay. A privately marked natural channel with reported depths of 6 feet in 1982, extends 4 miles farther up Laguna Salada to a boat basin and boatyard. The boatyard that builds boats can handle craft up to 50 feet or 20 tons using a large trailer for hull and engine repairs. Gasoline, diesel fuel, water, electricity, and a launching ramp are available during daylight.

Between **Miles 587.6W** and **611.9W**, the waterway passes through **Land Cut**, a long cut in the sand and mud of Laguna Madre. In this stretch, private short oil company side channels extend on either side of the waterway.

**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>

KAPP 114

CAUTION
Gas and Oil Well Structures
 Uncharted platforms, gas and oil well structures, pipes, piles and stakes exist within the obstruction areas outlined by dashed magenta lines. Additionally, uncharted platforms, gas and oil well structures, pipes, piles and stakes can exist outside the outlined obstruction areas, and 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:

----- 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, cragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

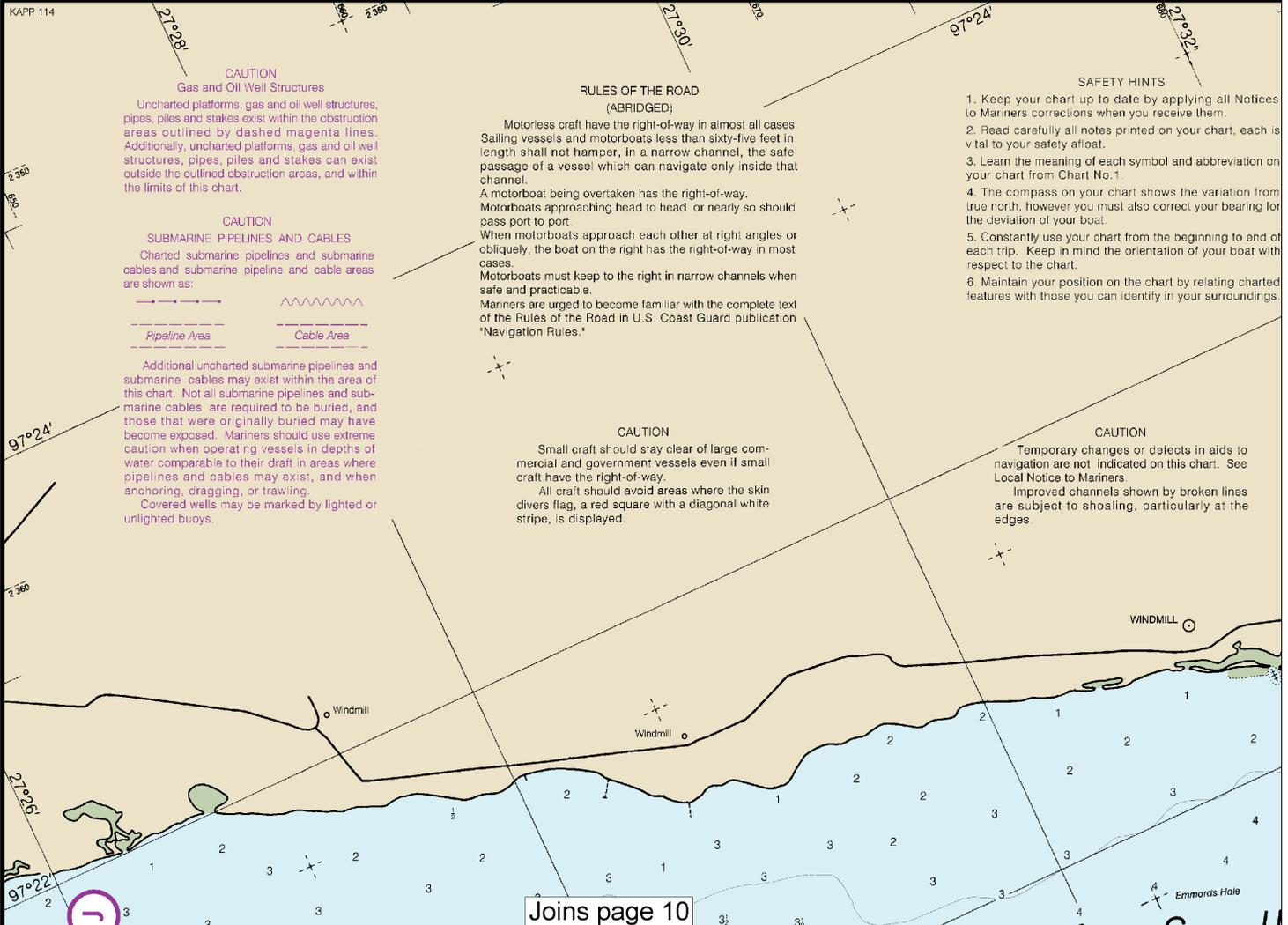
RULES OF THE ROAD (ABRIDGED)
 Motorless craft have the right-of-way in almost all cases. Sailing vessels and motorboats less than sixty-five feet in length shall not hamper, in a narrow channel, the safe passage of a vessel which can navigate only inside that channel. A motorboat being overtaken has the right-of-way. Motorboats approaching head to head or nearly so should pass port to port. When motorboats approach each other at right angles or obliquely, the boat on the right has the right-of-way in most cases. Motorboats must keep to the right in narrow channels when safe and practicable. Mariners are urged to become familiar with the complete text of the Rules of the Road in U.S. Coast Guard publication "Navigation Rules."

CAUTION
 Small craft should stay clear of large commercial and government vessels even if small craft have the right-of-way. All craft should avoid areas where the skin divers flag, a red square with a diagonal white stripe, is displayed.

SAFETY HINTS

1. Keep your chart up to date by applying all Notices to Mariners corrections when you receive them.
2. Read carefully all notes printed on your chart, each is vital to your safety afloat.
3. Learn the meaning of each symbol and abbreviation on your chart from Chart No. 1.
4. The compass on your chart shows the variation from true north, however you must also correct your bearing for the deviation of your boat.
5. Constantly use your chart from the beginning to end of each trip. Keep in mind the orientation of your boat with respect to the chart.
6. Maintain your position on the chart by relating charted features with those you can identify in your surroundings.

CAUTION
 Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners. Improved channels shown by broken lines are subject to shoaling, particularly at the edges.



4

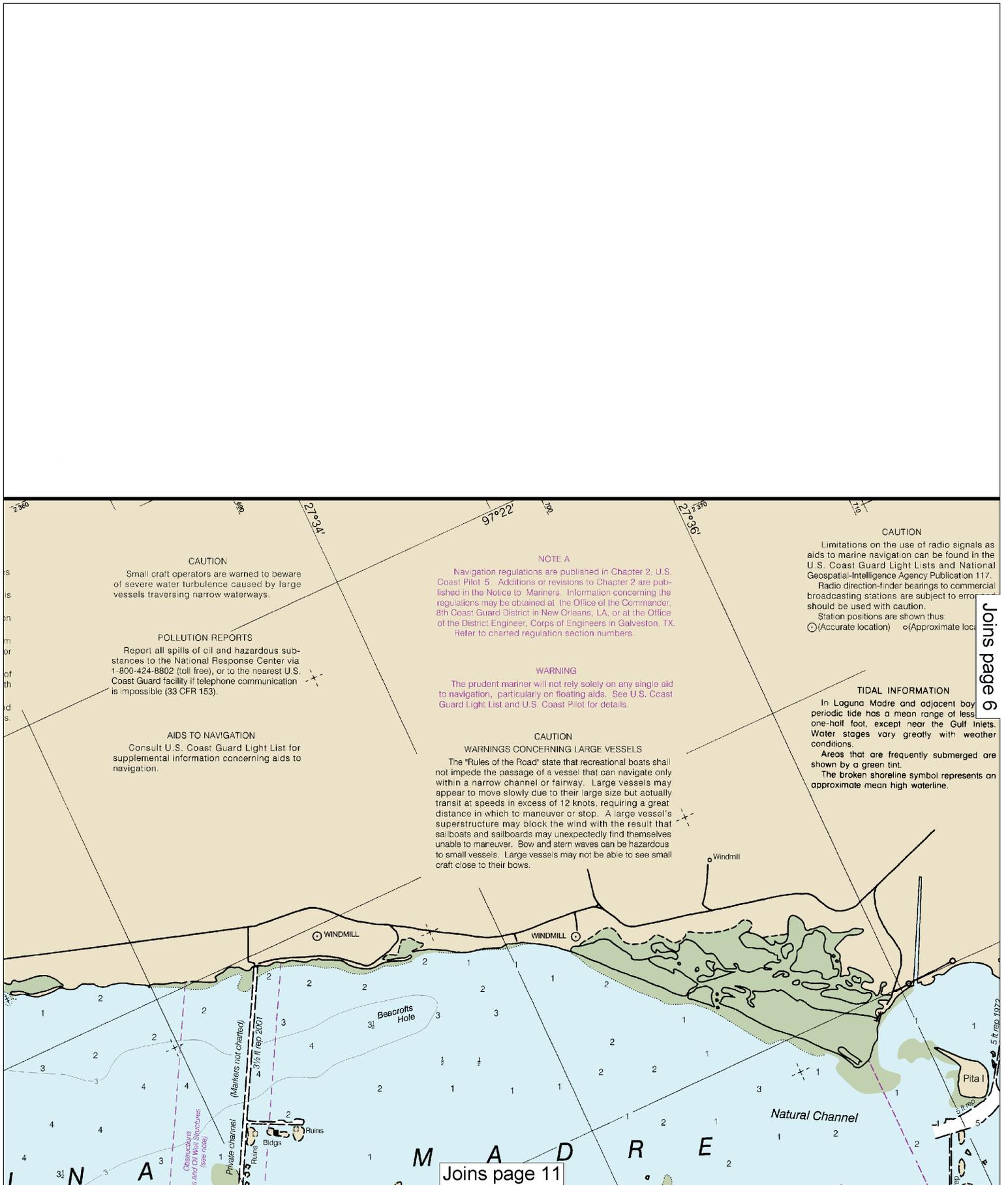
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.





This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:53333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

Joins page 5

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)

TIDAL INFORMATION

In Laguna Madre and adjacent bays the periodic tide has a mean range of less than one-half foot, except near the Gulf Inlets. Water stages vary greatly with weather conditions.

Areas that are frequently submerged are shown by a green tint.

The broken shoreline symbol represents an approximate mean high waterline.

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

Stakes, piles and platforms, some submerged, may exist between charted piling and platforms along the maintained channels.

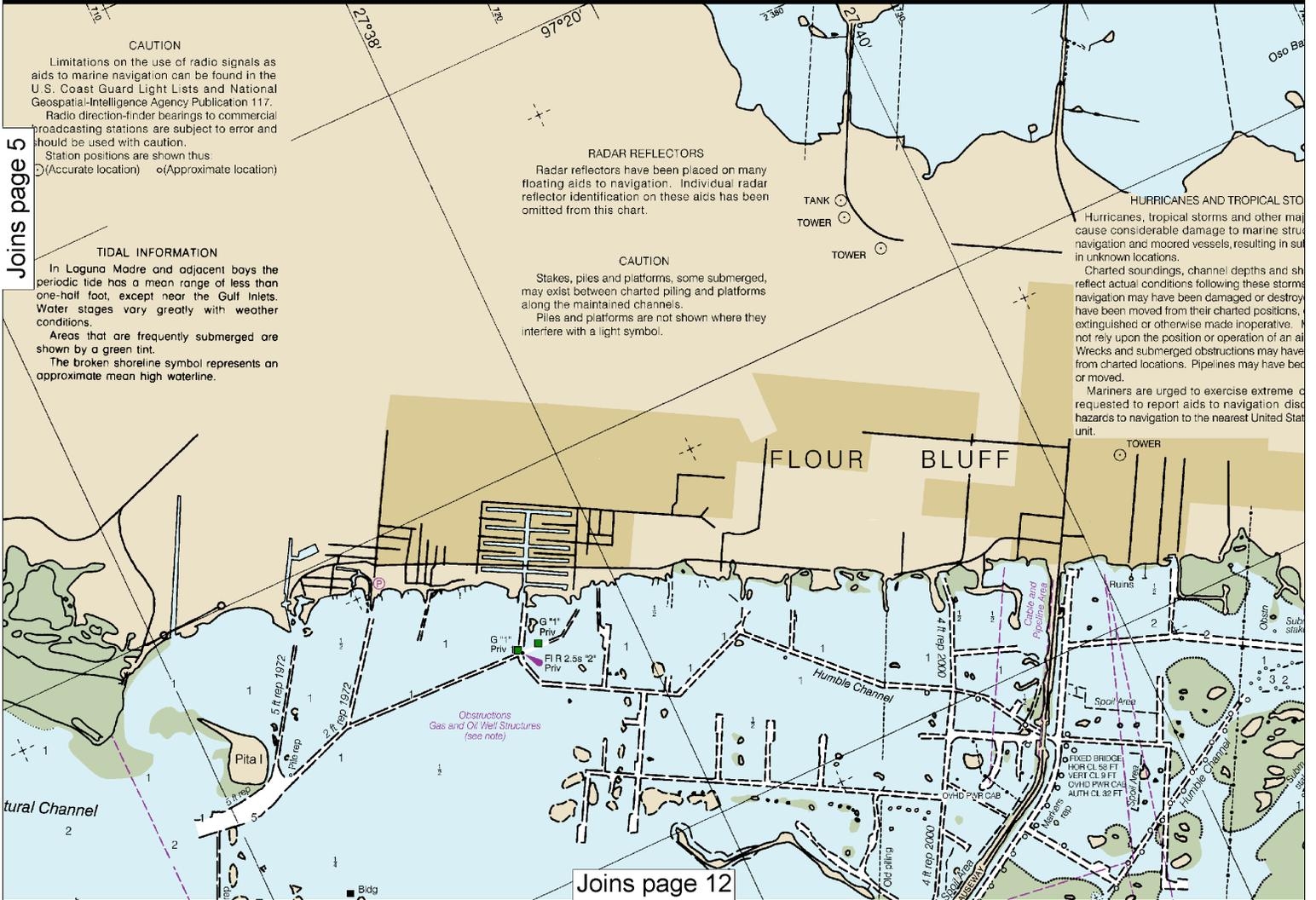
Piles and platforms are not shown where they interfere with a light symbol.

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major weather systems may cause considerable damage to marine structures, navigation and moored vessels, resulting in substantial property loss.

Charted soundings, channel depths and structures may have been damaged or destroyed, and may have been moved from their charted positions, or extinguished or otherwise made inoperative. Do not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been moved from charted locations. Pipelines may have been damaged or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies to the nearest United States Coast Guard cutter or buoy tender.



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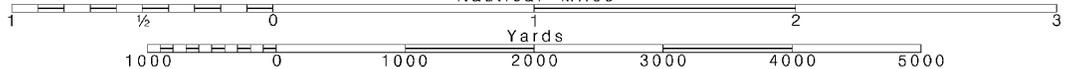
Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.

6

Note: Chart grid lines are aligned with true north.



MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE

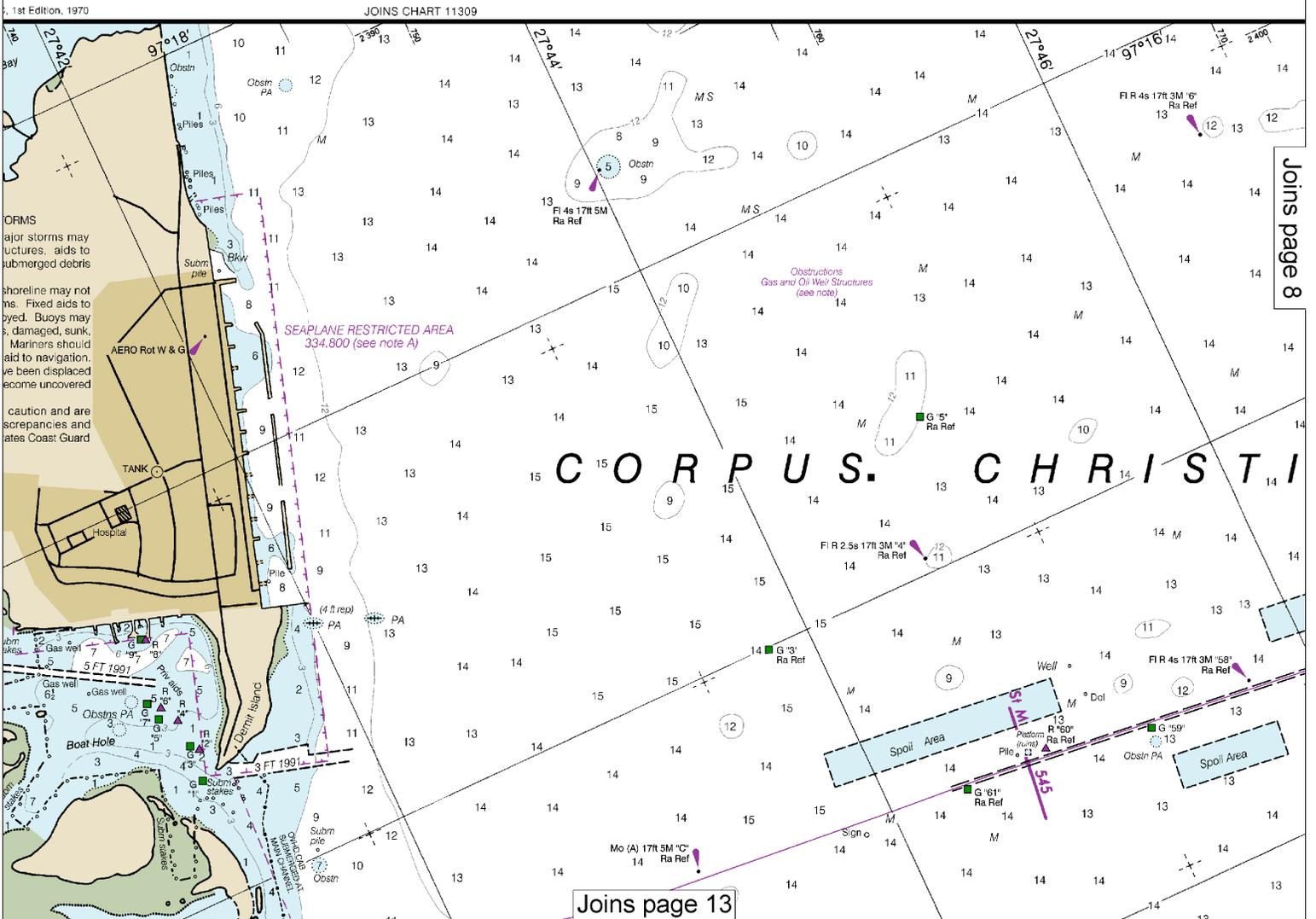
| CITY | TELEPHONE NUMBER | OFFICE HOURS |
|--------------------|-----------------------------------|-----------------------------|
| Corpus Christi, TX | (361) 289-0959 *(361) 289-0753 | 8:00 AM-5:00 PM (Mon.-Fri.) |
| Brownsville, TX | *(956) 504-1432 | 8:00 AM-4:30 PM (Mon.-Fri.) |

*Recording (24 hours daily)

| CITY | STATION | FREQ. (MHz) | BROADCAST TIMES |
|--------------------|---------|-------------|-----------------|
| Corpus Christi, TX | KHB-41 | 162.55 | 24 hours daily |
| Riviera, TX | WNG-609 | 162.325 | 24 hours daily |

| CITY | STATION | FREQ. | BROADCAST TIMES-CST | SPEC |
|--------------------|---------|------------------------|--|-------|
| Port Isabel, TX | NCH | *2670 kHz 157.1 MHz | 4:40, 6:40 & 10:40 AM 4:40 PM 5:00, 11:00 AM 5:00 PM | On re |
| Port Aransas, TX | NOY-3 | *2670 kHz 157.1 MHz | 4:30, 6:30 & 10:30 AM 4:30 PM 4:40 & 6:40 AM 4:40 PM 5:30 AM 5:00 11:00 PM | On re |
| Corpus Christi, TX | NOY-8 | 2670 kHz | 4:40, 6:40, 10:40 AM 4:40 PM | |
| Port Isabel, TX | * | 2670 kHz | 4:40, 6:40, 10:40 AM 4:40 PM | |
| Port Isabel, TX | * | 157.1 MHz | 5:00, 11:00 AM 5:00 PM | |
| Robstown, TX | * | 157.1 MHz | 5:00, 11:00 AM 5:00 PM | |

*Broadcast one hour later during Daylight Saving Time
Distress calls for small craft are made on 2182 kHz or
channel 16 (156.80 MHz) VHF.



25th Ed., Nov. 2014. Last Correction: 8/24/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 4816 (11/26/2016)



OFFICE HOURS
 00 AM-5:00 PM (Mon.-Fri.)
 00 AM-4:30 PM (Mon.-Fri.)

BROADCAST TIMES
 24 hours daily
 24 hours daily

NOTICES AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

| BROADCAST TIMES-CST | SPECIAL WARNING |
|-----------------------|--------------------------|
| 4:40, 6:40 & 10:40 AM | 4:40 PM On receipt |
| 5:00, 11:00 AM | 5:00 PM On receipt |
| 4:30, 6:30 & 10:30 AM | 4:30 PM On receipt |
| 4:40 & 6:40 AM | 4:40 PM On receipt |
| 5:30 AM | 5:00 11:00 PM On receipt |
| 4:40, 6:40, 10:40 AM | 4:40 PM On receipt |
| 4:40, 6:40, 10:40 AM | 4:40 PM On receipt |
| 5:00, 11:00 AM | 5:00 PM On receipt |
| 5:00, 11:00 AM | 5:00 PM On receipt |

TIDAL INFORMATION

Near real time water level data, predictions and weather data are available via the Internet at <http://tidesandcurrents.noaa.gov>. Annual predictions of the rise and fall of the tides are available in printed form from private sector printers.

⊕ Pump-out facilities

INTRACOASTAL WATERWAY AIDS

The U.S. Aids to Navigation System is designed for use with nautical charts and the exact meaning of an aid to navigation may not be clear unless the appropriate chart is consulted.

Aids to navigation marking the Intracoastal Waterway exhibit unique yellow symbols to distinguish them from aids marking other waterways.

When following the Intracoastal Waterway westward from Carrabelle, Florida to Brownsville, Texas, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow squares should be kept on the port side of the vessel.

A horizontal yellow band provides no lateral information, but simply identifies aids to navigation as marking the Intracoastal Waterway.

INTRACOASTAL WATERWAY

Project Depth

12 feet Carrabelle, FL to Brownsville, TX.

The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners. Uncharted shoals may exist in areas which have not been recently surveyed. Please report shoals and obstructions at:

<http://nauticalcharts.noaa.gov/staff/contact.htm>

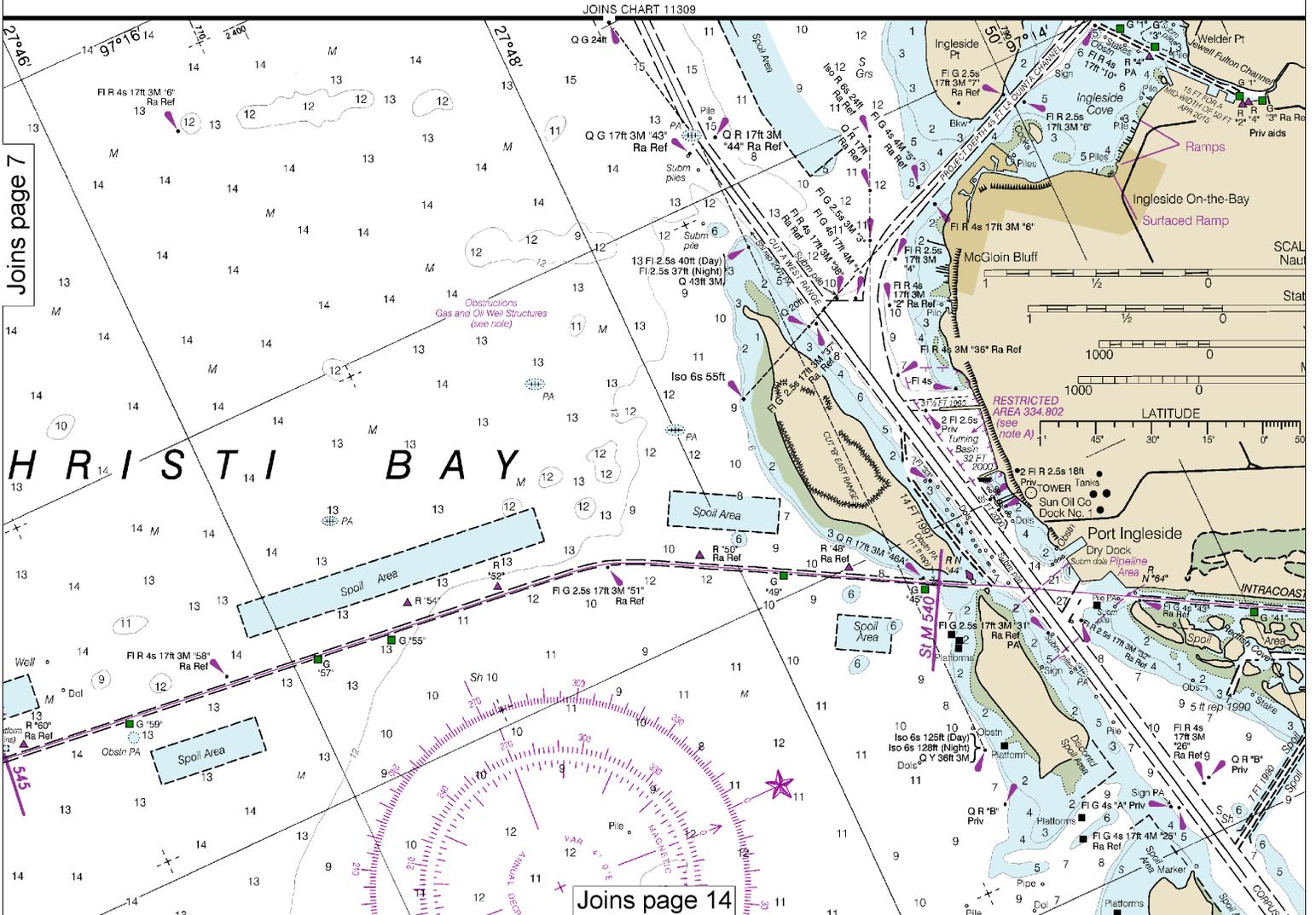
Distances

The general location of the Waterway is indicated by a magenta line. Mariners are advised to follow the aids to navigation and avoid charted shoals and obstructions.

Mileage distances shown along the Waterway are in Statute Miles, based on zero at Harvey Lock, LA and are indicated thus:

One Statute Mile equals 0.87 Nautical Miles.

Courses are TRUE and must be CORRECTED for any variation and compass deviation.



Joins page 7

Joins page 14



Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000
 Nautical Miles

See Note on page 5.



ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

| | | | |
|-------------------|--------------------------|------------------------|--------------------|
| AERO aeronautical | G green | Mo moose code | R TR radio tower |
| Al alternating | IQ interrupted quick | N nun | Rst rotating |
| B black | iso isophase | OBSC obscured | s seconds |
| Bn beacon | LT HO lighthouse | Oc occulting | SEC sector |
| C can | M nautical mic | Or orange | St M statute miles |
| DIA diaphone | m minutes | Q quick | VO very quick |
| F fixed | MICRO TR microwave tower | R red | W white |
| Fl flashing | Mkr marker | Ra Ref radar reflector | WHS whistle |
| | | R En radiobeacon | Y yellow |

Bottom characteristics:

| | | | | |
|--------------|-----------|---------|-------------|-----------|
| Bds boulders | Co coral | gy gray | Cys oysters | so soft |
| bk broken | G gravel | h hard | Rk rock | Sh shells |
| Cy clay | GrS grass | M mud | S sand | sy sticky |

Miscellaneous:

| | | | |
|-----------------------|-------------------------|----------------------|----------------|
| AUTH authorized | Obstn obstruction | FD position doubtful | Subm submerged |
| ED existence doubtful | PA position approximate | Rep reported | |

⚓ Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: - - - - -

PUBLIC BOATING INSTRUCTION PROGRAMS

The United States Power Squadrons (USPS) and U.S. Coast Guard Auxiliary (USCGAUX), national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses, contact the following sources:

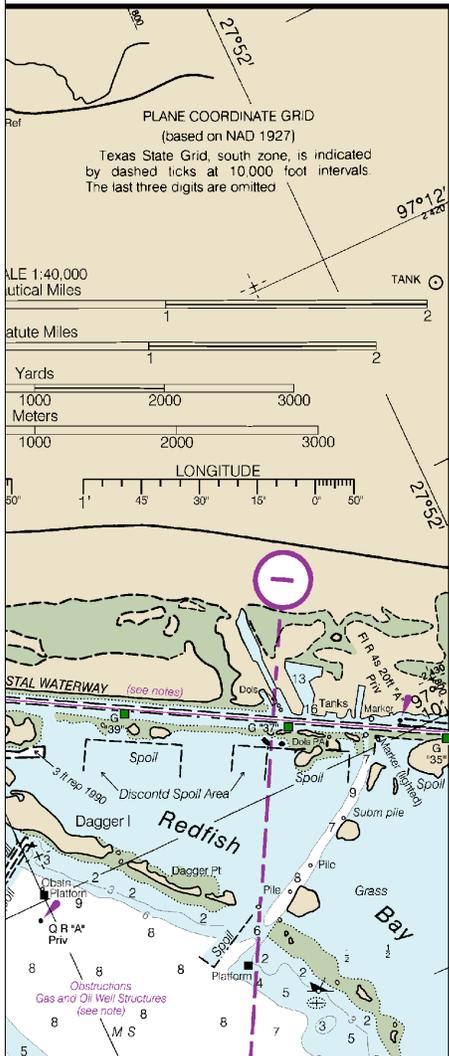
USPS - Local Squadron Commander or USPS Headquarters, 1504 Blue Ridge Road, Raleigh, NC 27607, 888-367-8777

USCGAUX - COMMANDER (OAX), Eighth Coast Guard District, Hale Boggs Federal Building, Suite 1126, 500 Poydras Street, New Orleans, LA 70130, 800-524-8835 or USCG Headquarters, Office of the Chief Director (G-OCX), 2100 Second Street, SW, Washington, DC 20593



NAUTICAL CHART 11308
INTRACOASTAL WATERWAY

TEXAS
REDFISH BAY TO
MIDDLE GROUND
Including Baffin Bay



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

MERCATOR PROJECTION AT SCALE 1:40,000
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
NORTH AMERICAN 1983 DATUM
(World Geodetic System of 1984)

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

HORIZONTAL DATUM

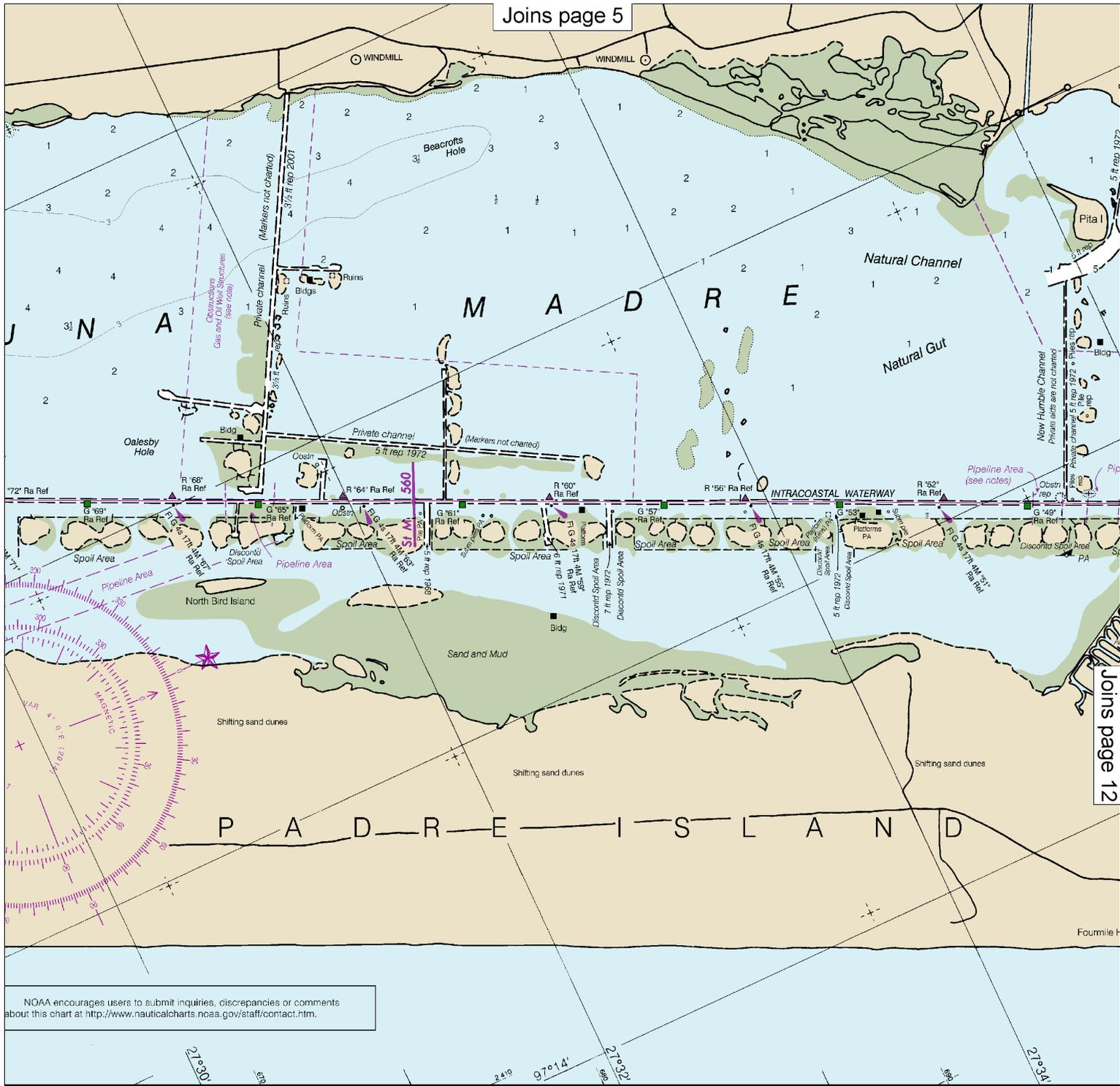
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.119' northward and 0.971' westward to agree with this chart.

HEIGHTS

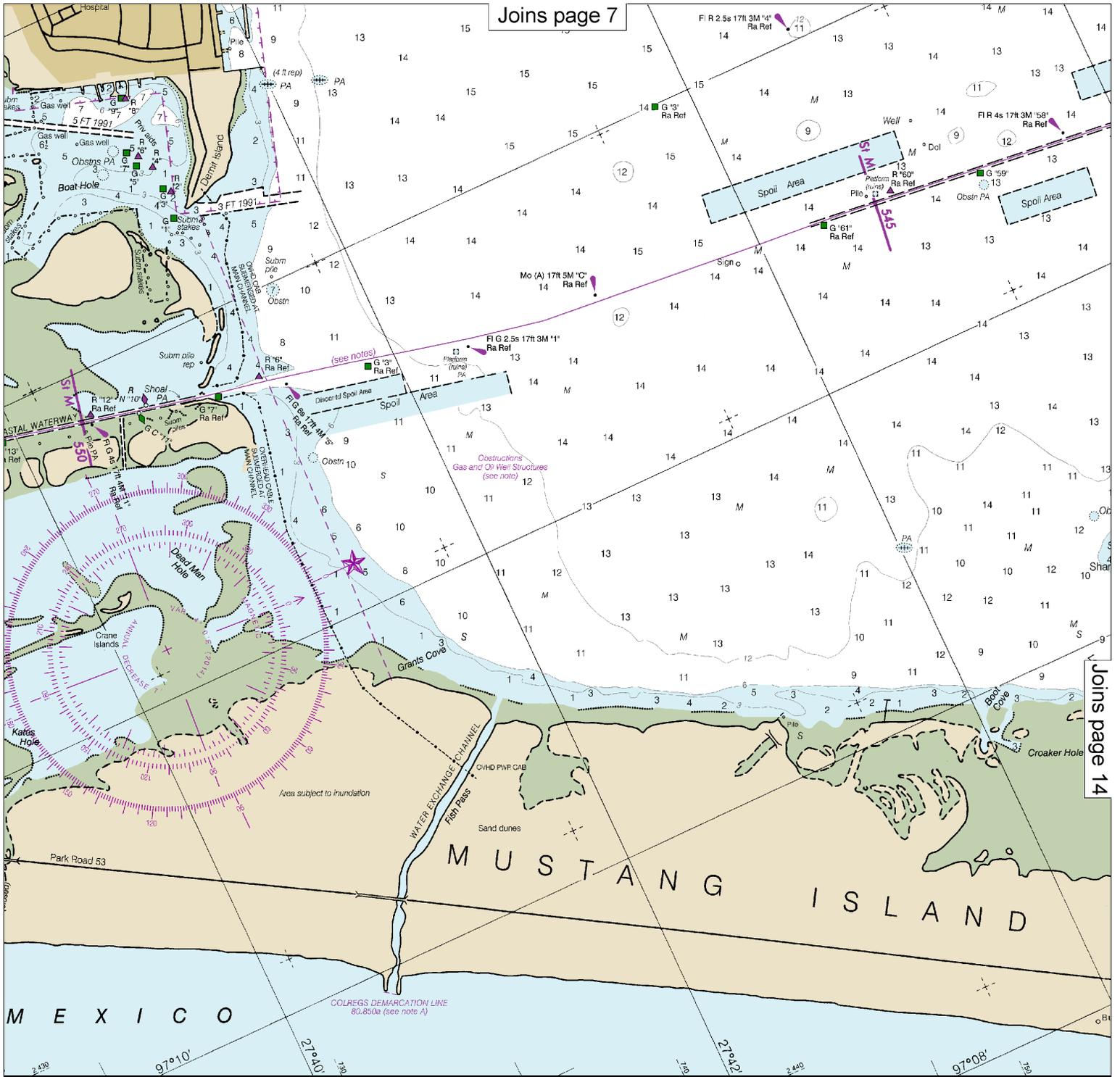
Heights in feet above Mean High Water.

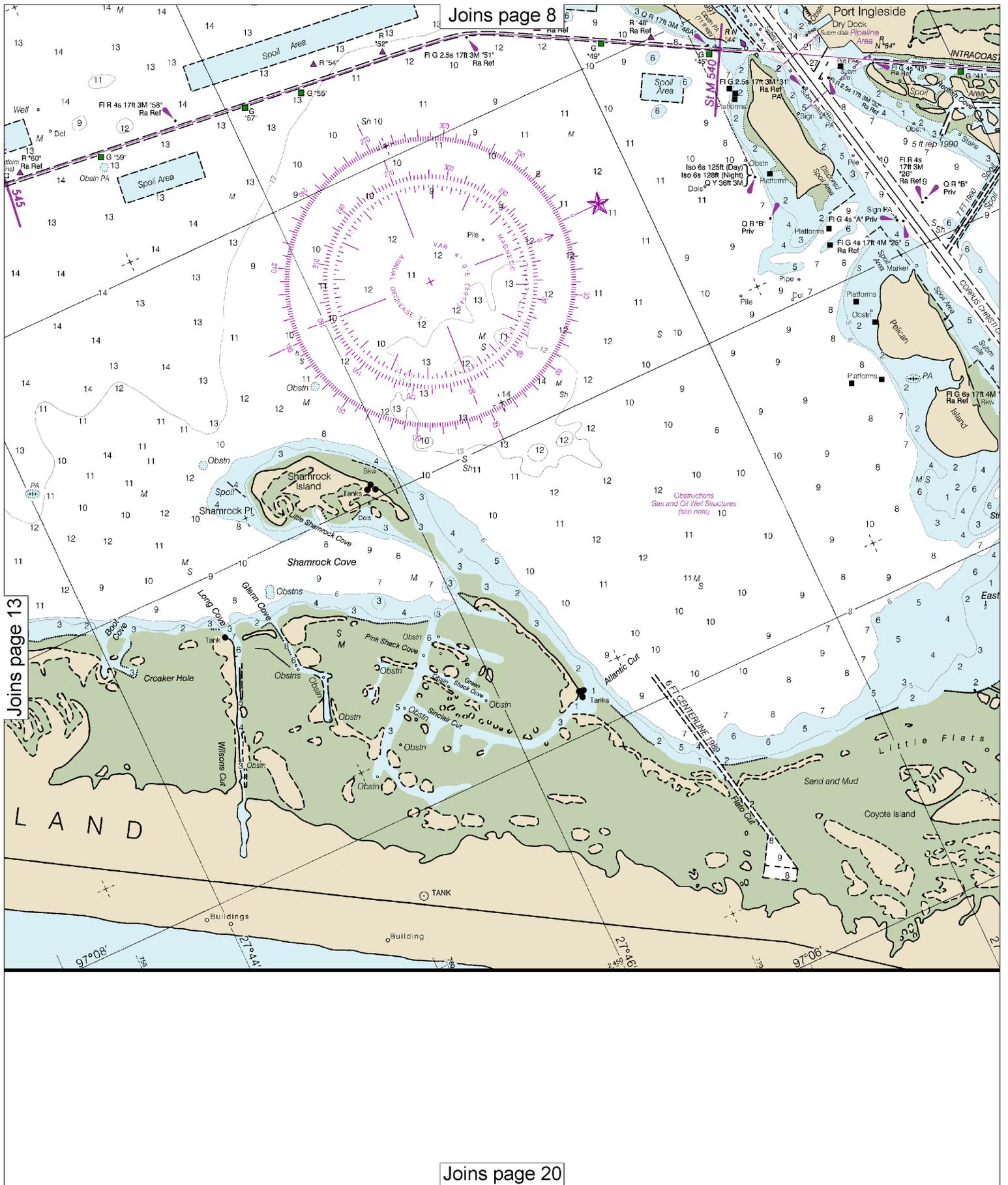
Joins page 15

SID



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





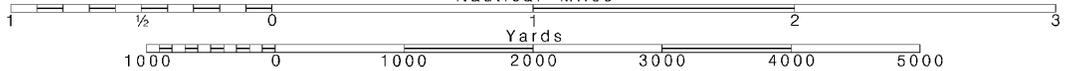
14

Note: Chart grid lines are aligned with true north.

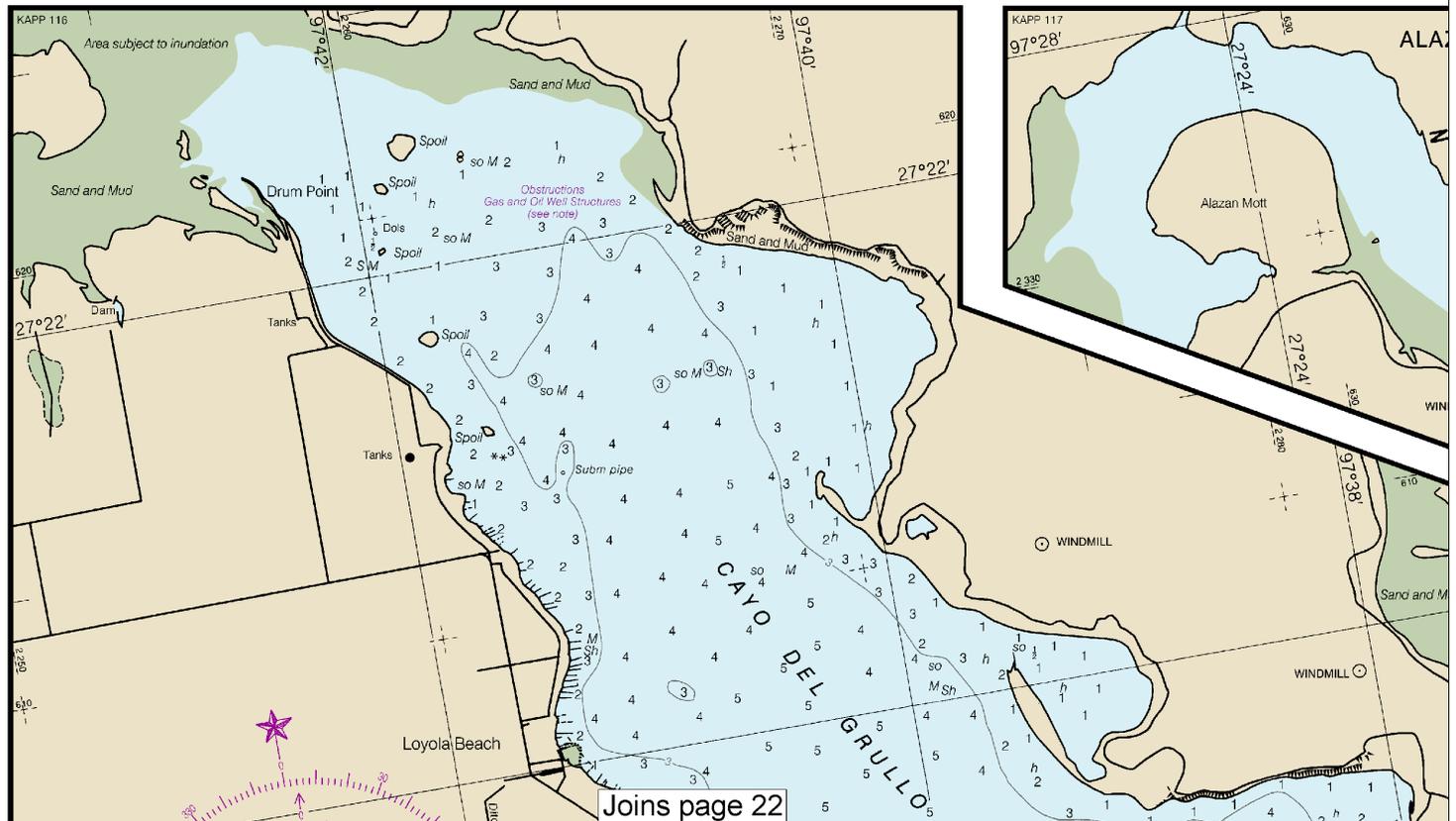
Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.



11308



Joins page 22

16

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000
 Nautical Miles

See Note on page 5.

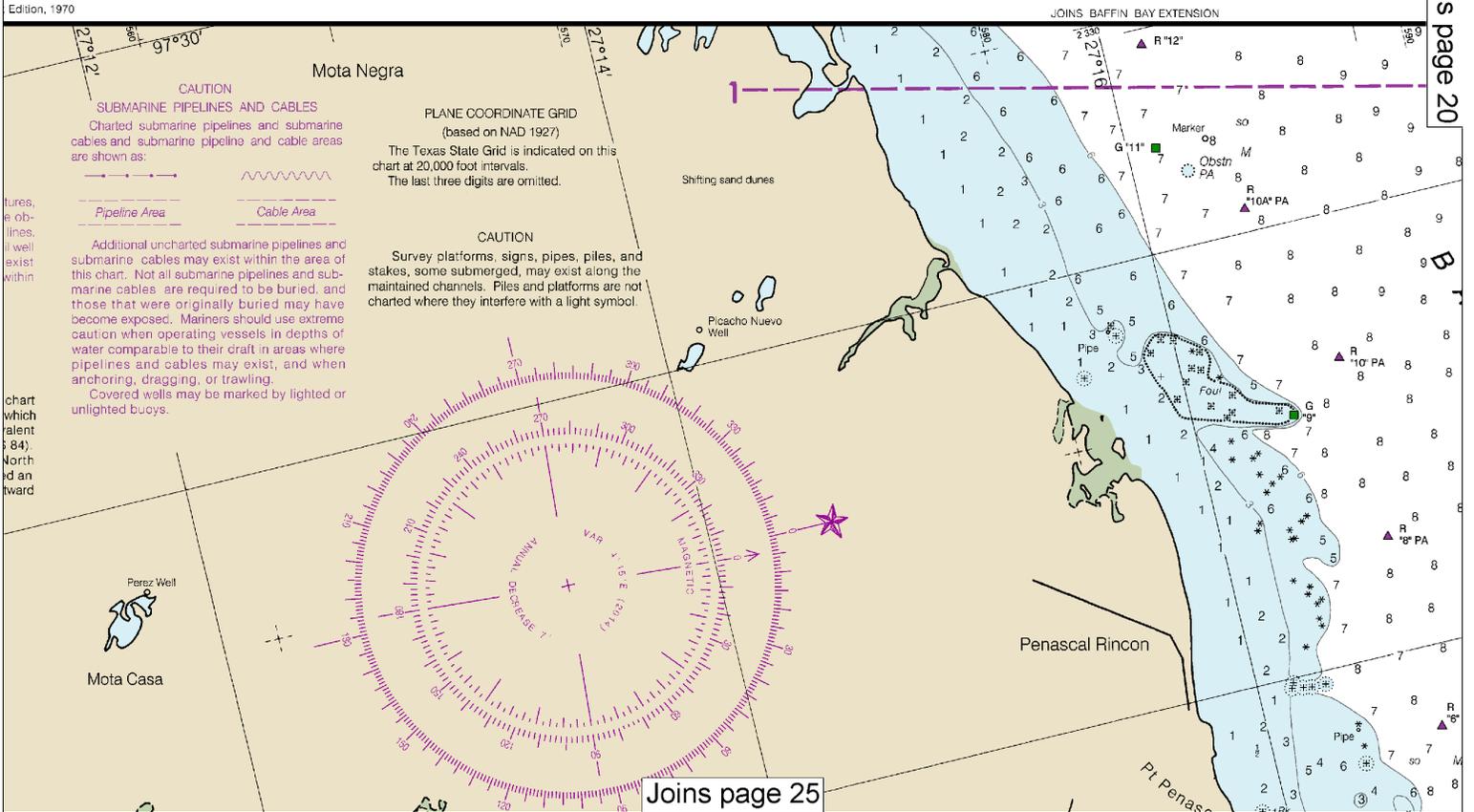


MEXICO

COLREGS DEMARCATION LINE
80.850a (see note A)

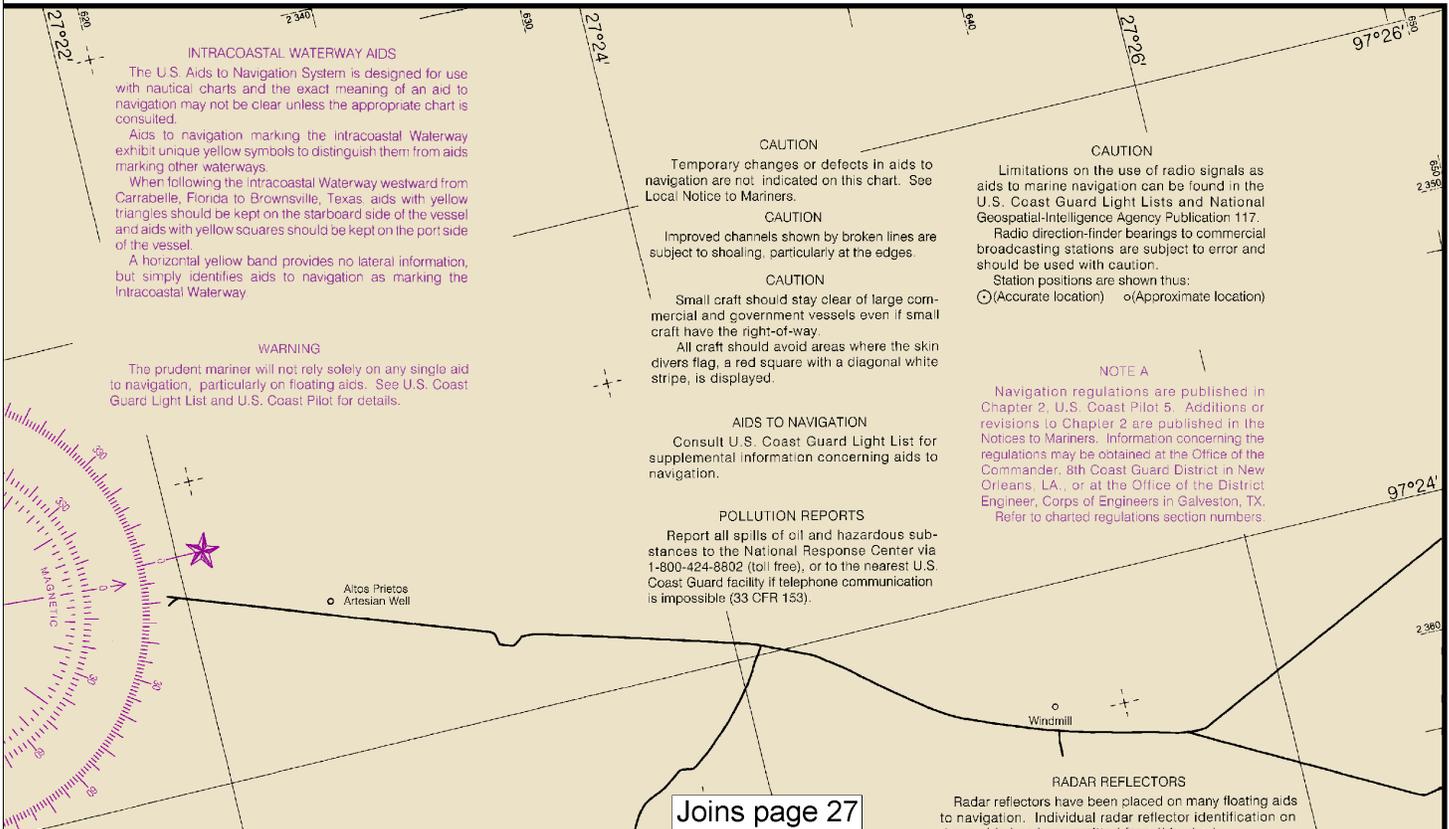
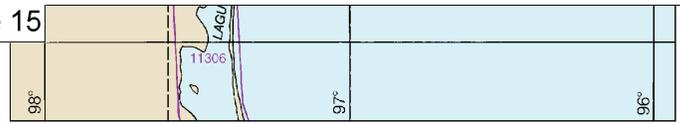
Joins page 13

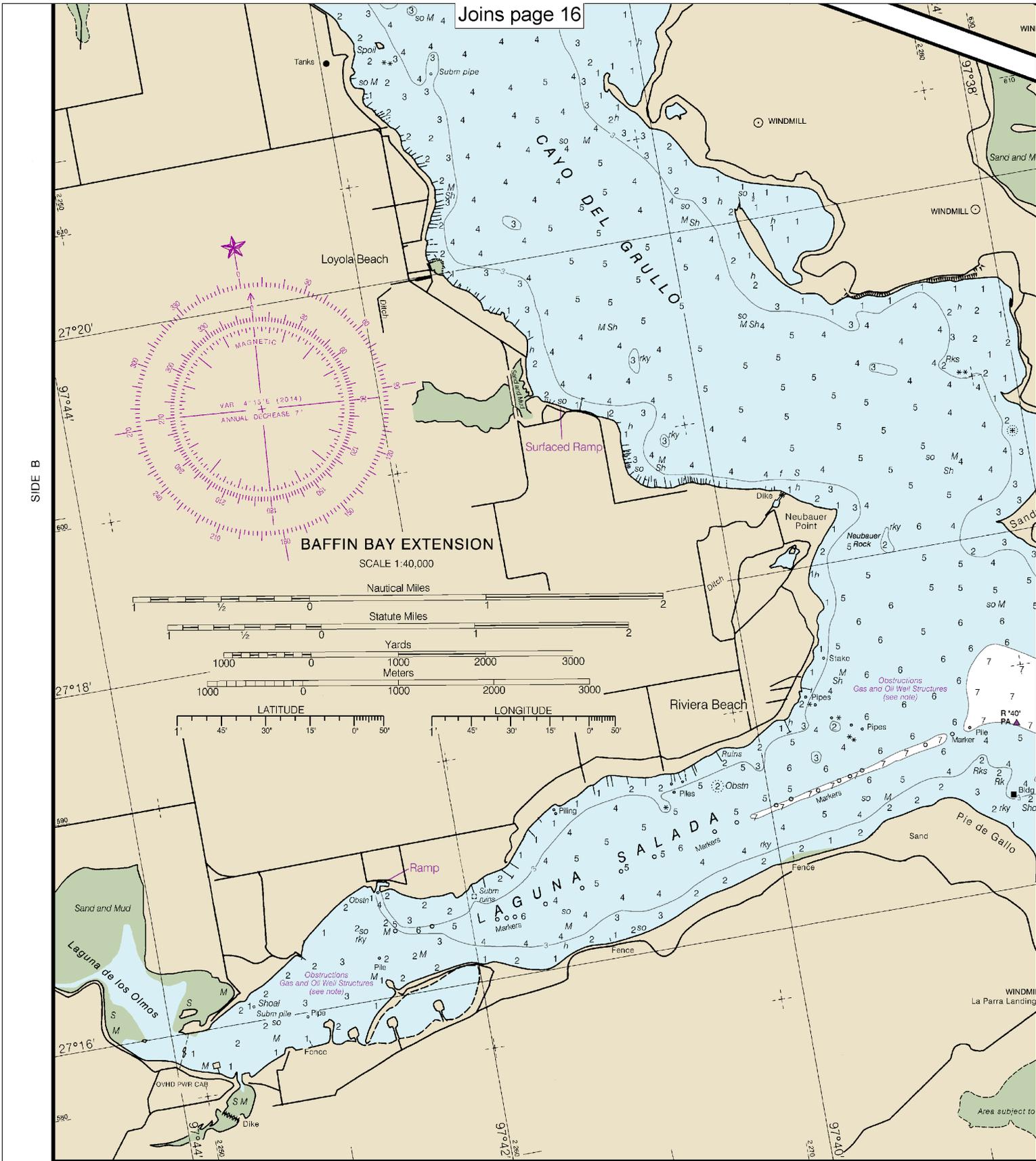
Edition, 1970



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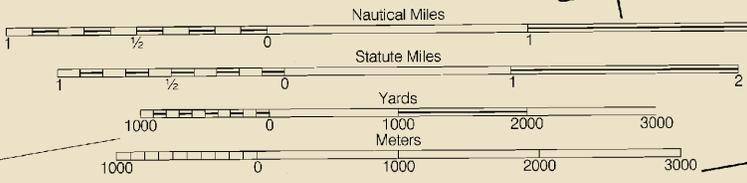
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BAFFIN BAY EXTENSION

SCALE 1:40,000



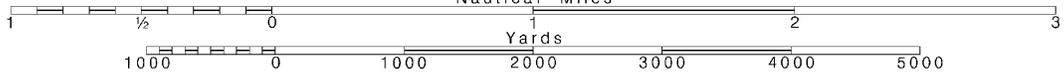
11308 25th Ed., Nov. 2014. Last Correction: 8/24/2016. Cleared through:
 LNM: 4816 (11/29/2016), NM: 4816 (11/26/2016)

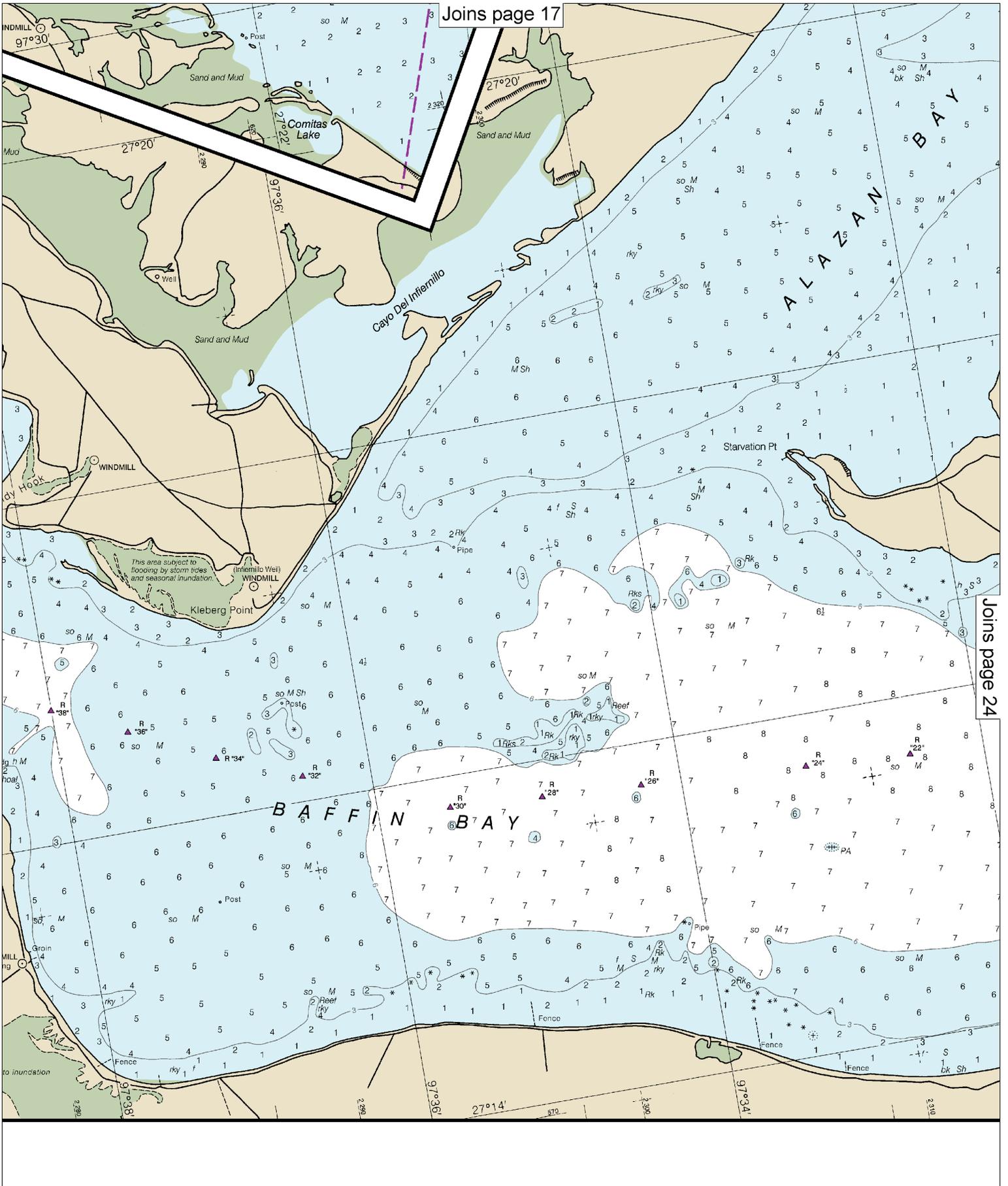
Note: Chart grid lines are aligned with true north.

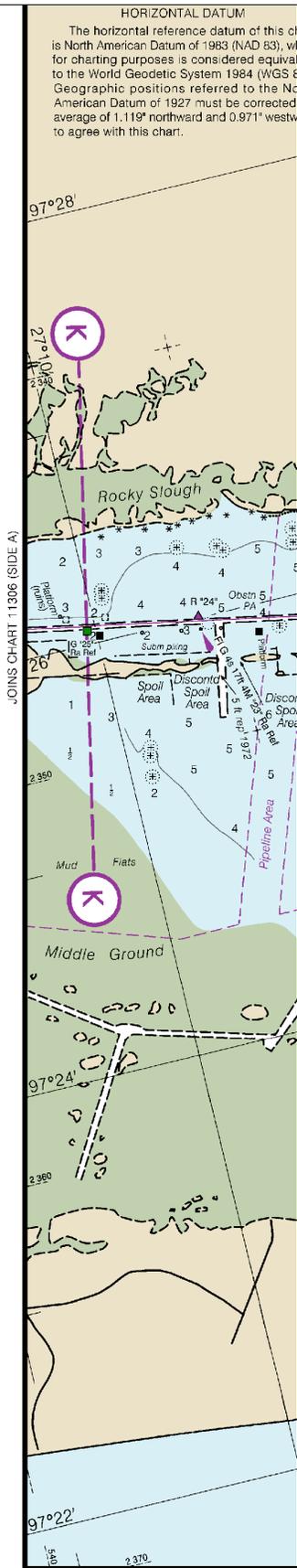
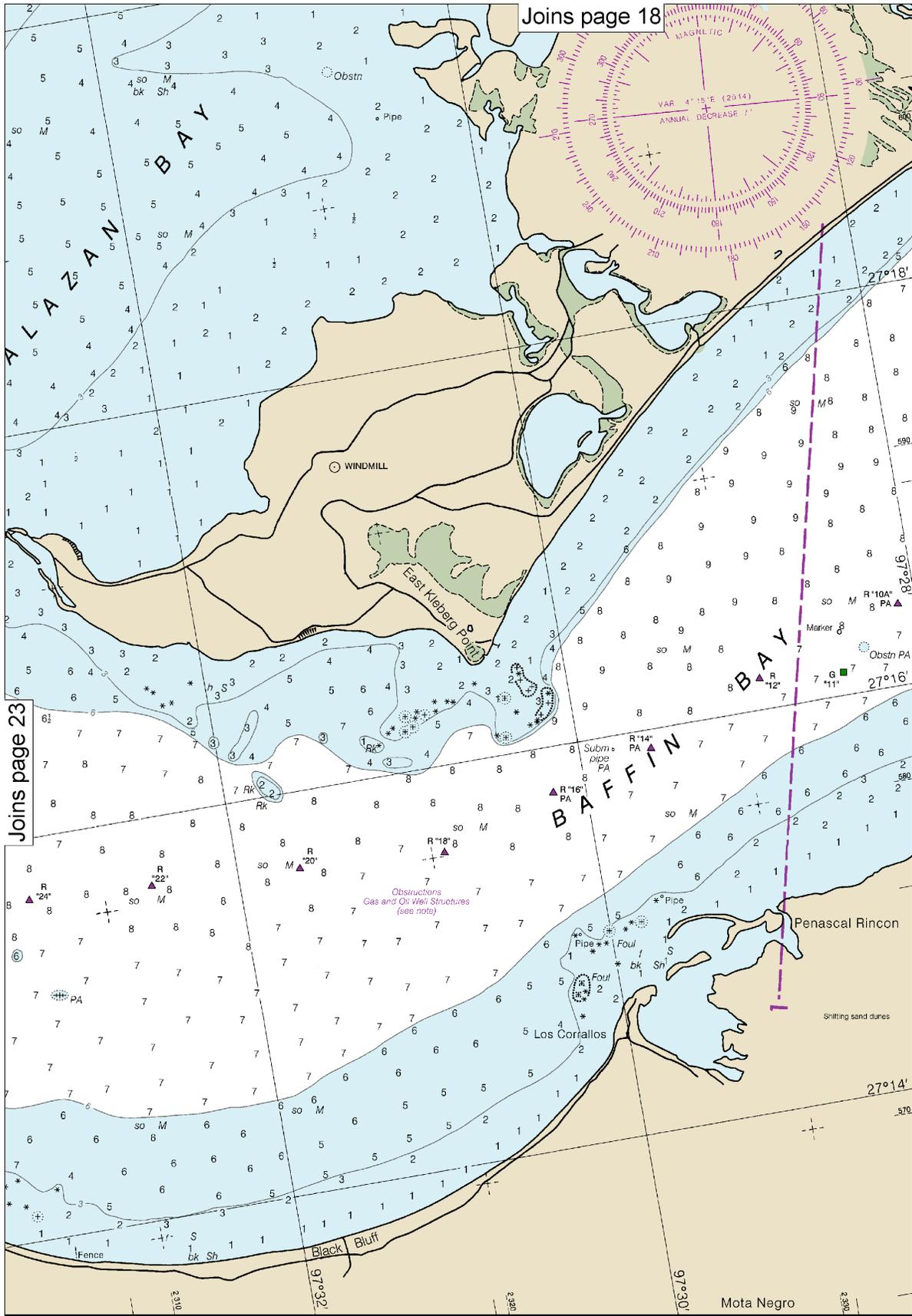
Printed at reduced scale.

SCALE 1:40,000
 Nautical Miles

See Note on page 5.







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 average of 1.119" northward and 0.971" westward to agree with this chart.

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JOINS CHART 11306 (SIDE A)

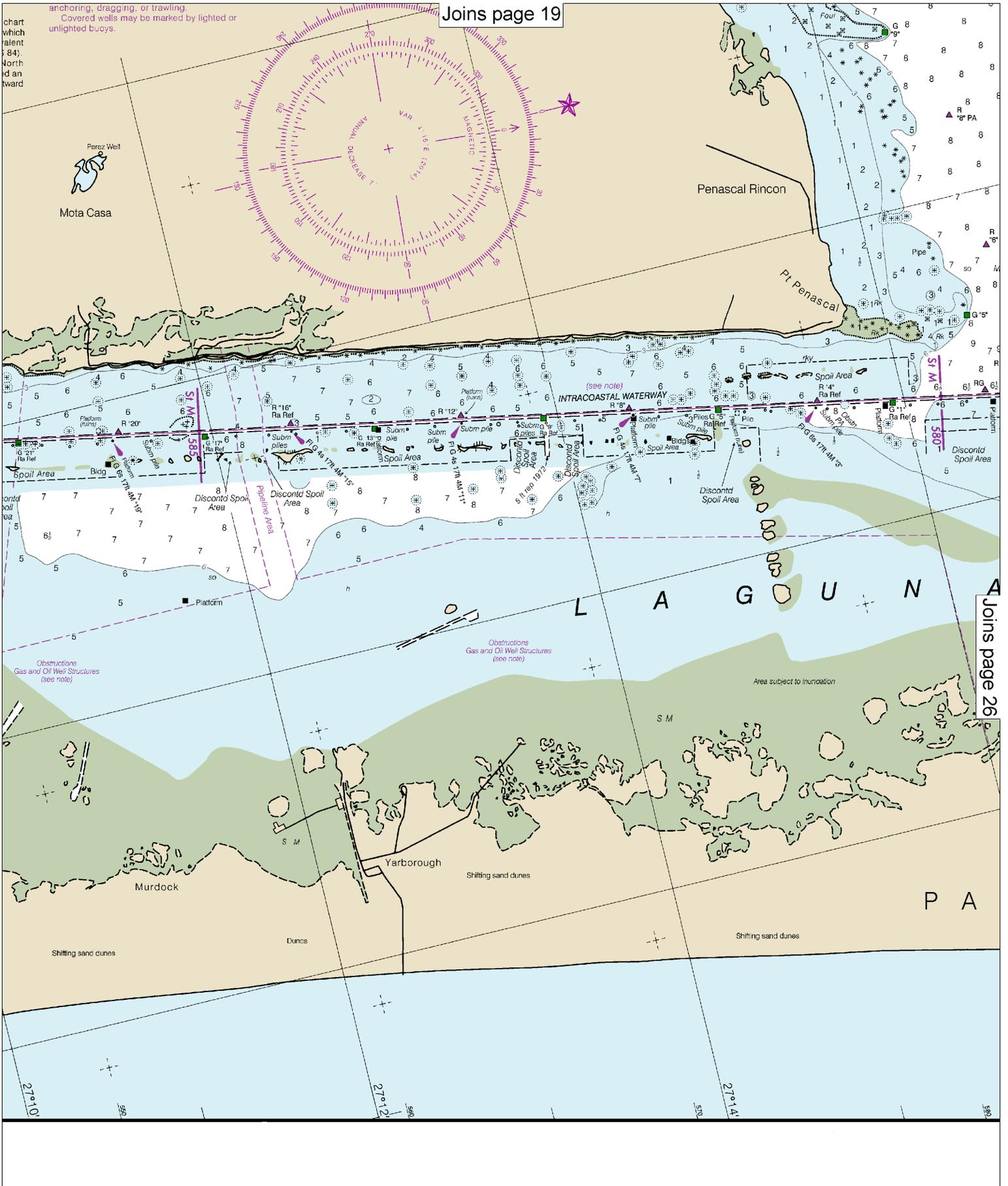
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

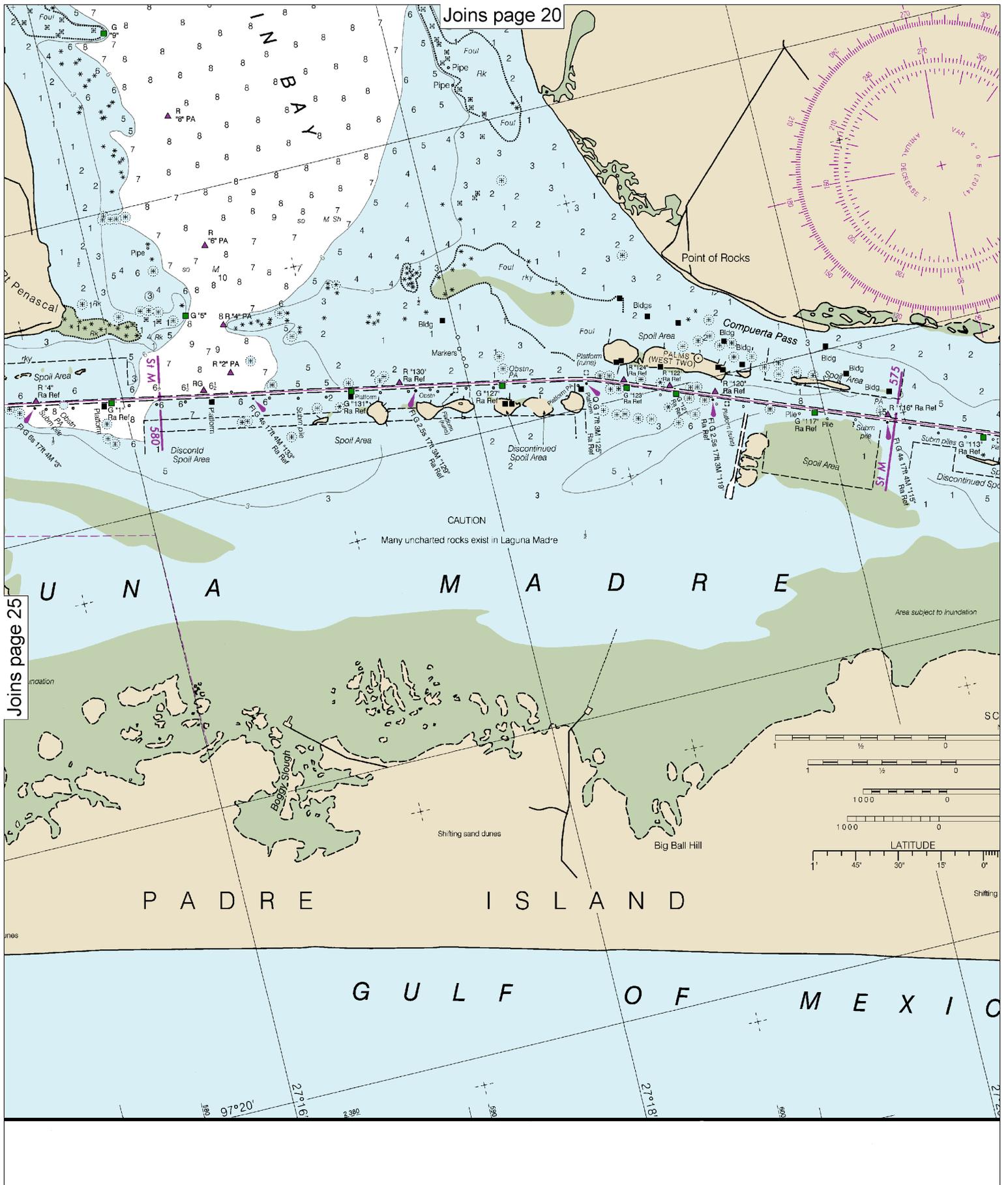
See Note on page 5.





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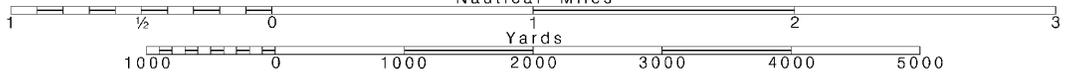
26

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.



to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

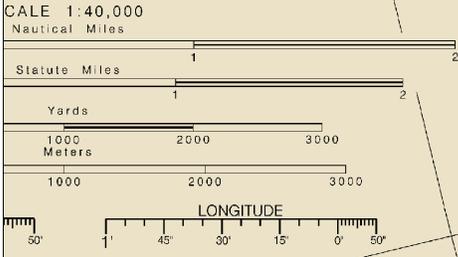
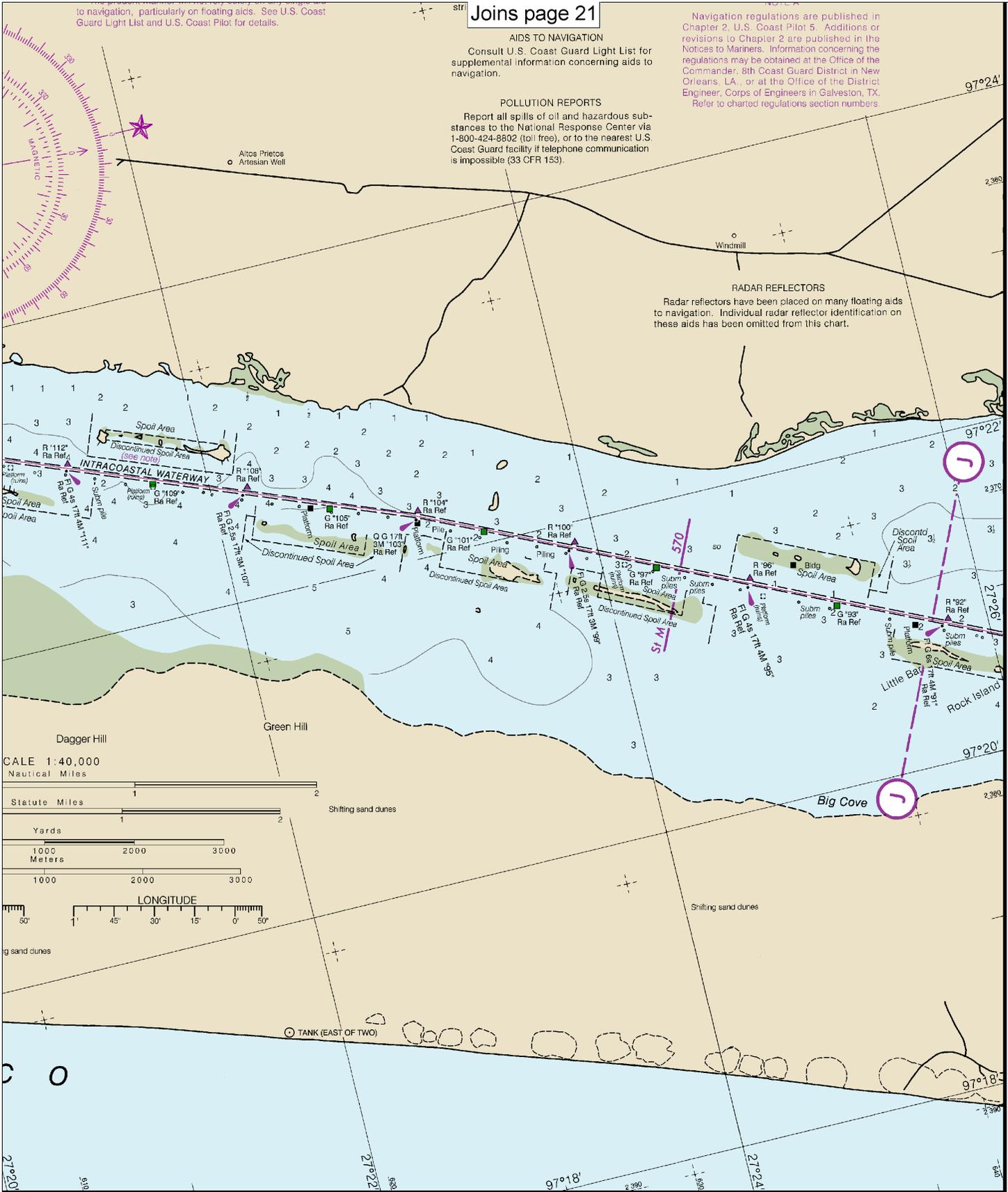
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AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

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).

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notices 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 Galveston, TX. Refer to charted regulations section numbers.

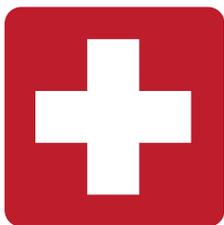
RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.



SIDE B

JOINS SIDE A

11308



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>
- Interactive chart catalog — <http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml>
- 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>



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.