BookletChartTM

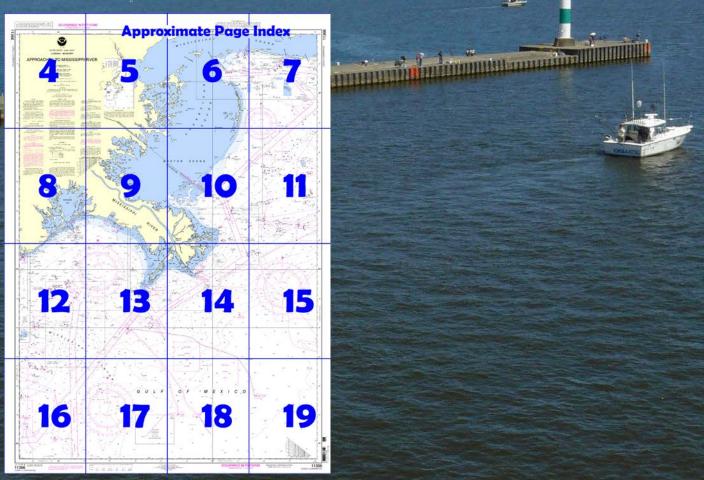




A reduced-scale NOAA nautical chart for small boaters When possible, use the full-size NOAA chart for navigation.



- 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

<u>www.NauticalCharts.NOAA.gov</u> 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.

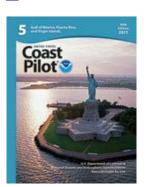
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

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=113 66



[Coast Pilot 5, Chapter 9 excerpts]
Mississippi Sound extends 70 miles W of
Mobile Bay between a chain of narrow,
low, sand islands and the mainland,
providing a sheltered route for the
Intracoastal Waterway from Mobile to 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 is the N of the two sounds.

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.

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. (See the publication "Distances Between United States Ports" for more detailed information.) 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 numerous oil well structures in **East Bay**, some of which extend about 3 miles SE of a line between the jetties at South and Southwest Passes, are also prominent.

From the delta of the Mississippi River to Sabine Pass, a distance of 250 miles, the coast has a general W trend with several deep indentations or bays somewhat separated from the Gulf by chains of long narrow islands.

Anchorages.—Vessels should anchor in the South Pass Anchorage, NE of South Pass Light. (See 166.100 through 166.200, chapter 2.)
Shipping Safety Fairways.—Vessels should approach the Mississippi River-Gulf Outlet Canal, Southwest Pass and South Pass (Mississippi River) through the prescribed Safety Fairways. (See 166.100 through 166.200, chapter 2.)

Caution.—The Coast Guard advises that because of constantly changing river stages mariners should carefully review and validate mast height data to assure adequate clearance under the bridges and overhead cables on the Lower Mississippi River. It is recommended that maximum vessel height be determined for various drafts and trim of the vessel and be kept readily available on the bridge of the vessel. Bridge clearance data for various river stages can be obtained from the Coast Guard.

Anchorages.—Vessels should anchor in Southwest Pass Anchorage SE of the entrance to Southwest Pass, South Pass Anchorage NE of the entrance to South Pass, or in the Mississippi River-Gulf Outlet Canal Fairway Anchorages E and N of Mississippi River-Gulf Outlet Approach Lighted Bell Buoy 2. (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 New Orleans, LA

(504) 589-6225

Navigation Manager Regions



To make suggestions, ask questions, or report a problem with a chart, go to https://www.nauticalcharts.noaa.gov/customer-service/assist/

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



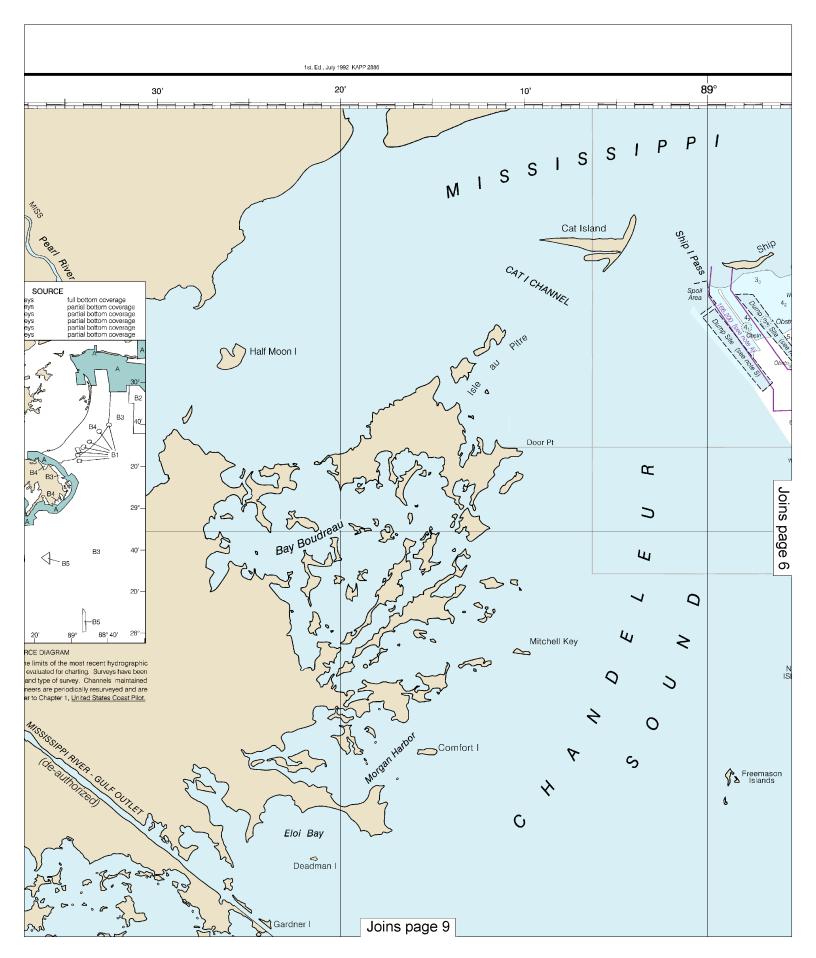
For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at http://www.navcen.uscg.gov

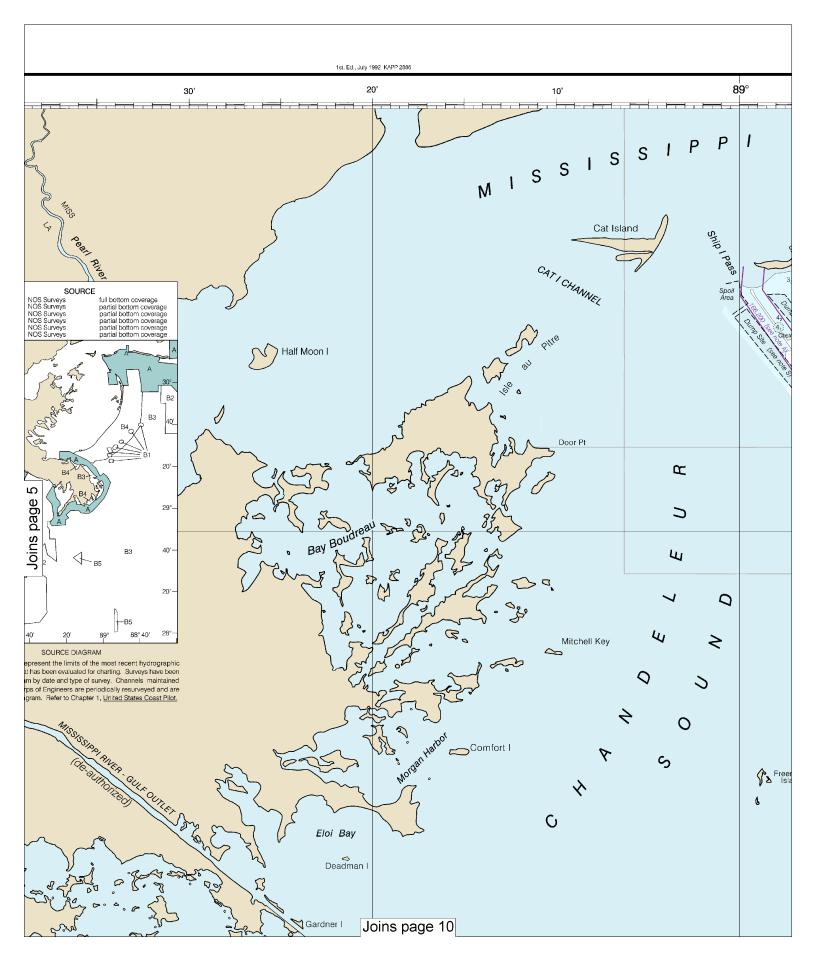
SOUNDINGS IN FATHOMS NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm (FATHOMS AND FEET TO 11 FATHOMS) 10' 90° 50' 20'-STATTED STA NOAA THE NATION'S CHARTMAKER SINCE 1807 UNITED STATES - GULF COAST LOUISIANA - MISSISSIPPI APPROACHES TO MISSISSIPPI RIVER 2005-2015 1990-2007 1970-1989 1940-1969 1900-1939 Pre-1900 NOS Survey NOS Survey NOS Survey NOS Survey NOS Survey NOS Survey 10 Mercator Projection Scale 1:250,000 at Lat 29°15' North American Datum of 1983 (World Geodetic System 1984) SOUNDINGS IN FATHOMS (FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER For Symbols and Abbreviations see Chart No. 1 Additional information can be obtained at nauticalcharts.noaa.gov. 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. 30° Ø (For offshore navigation only) B2, See 1:80,000 series and large scale harbor charts for aids marking maintained channels CAUTION HORIZONTAL DATUM RADAR REFLECTORS 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 do not require conversion to NAD 83 for plotting on this chart. Limitations on the use of radio signals as adds to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been B4 omitted from this chart. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus: В5 POLLUTION REPORTS Report all spills of oil and hazardous sub-90 stances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication ⊙(Accurate location) o(Approximate location) 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, SOUR NOAA WEATHER RADIO BROADCASTS The outlined areas represent the is impossible (33 CFR 153). survey information that has been elbanded in this diagram by date ar The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 NOTE S 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. not shown on this diagram. Refe nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at Refer to charted regulation section numbers. HURRICANES AND TROPICAL STORMS Buras, LA WXL-41 162.475 MHz Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to 50 AIDS TO NAVIGATION navigation and moored vessels, resulting in submerged debris Consult U.S. Coast Guard Light List for in unknown locations. supplemental information concerning aids to navigation. 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. Martiners should not rely upon the position or operation of an aid to navigation. Wirecks and submerged obstructions may have been displaced from charted forestions. Preclines may have become ungovered CAUTION Strong, variable direction currents due to Mississippi River run-off may be encountered within the limits of the chart. SUPPLEMENTAL INFORMATION Consult U.S. Coast Pilot 5 for important supplemental information. Gas and Oil Well Structures from charted locations. Pipelines may have become uncovered Platforms, gas and oil well structures, some of which are submerged and capped, and submarine pipelines and cables are charted only where offshore of the indicated chart limits of the 1:80,000 scale series charts and Loop Depowers Plat after 1:1350. WARNING or moved.

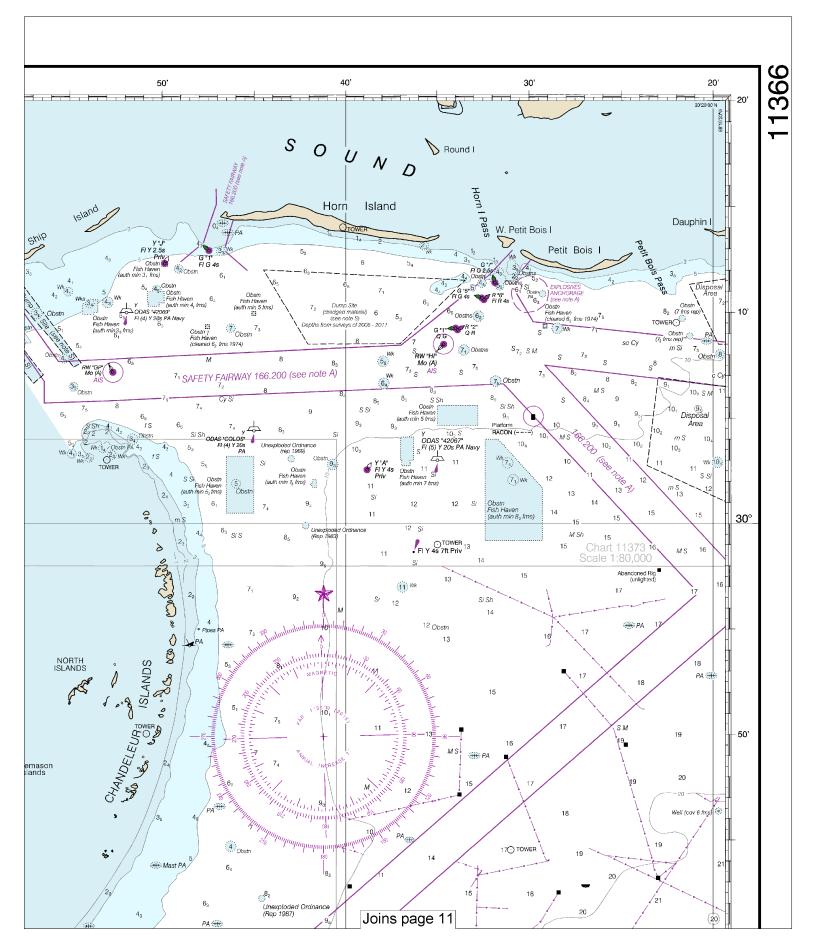
Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details. hazards to navigation to the nearest United States Coast Guard Loop Deepwater Port chart 11359 NOTE C The U.S. Coast Guard operates a mandatory Vessel Traffic Services (VTS) system in the Lower Mississippi River. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS. Liser's Manual. Mariners should consult tit Joins page 8 liles and CAUTION ARTICULATED AIDS SUBMARINE PIPELINES AND CABLES An articulated aid to navigation consists of a Charted submarine pipelines and submarine pipe structure that oscillates around a universal coupling connected to a sinker. The structure is kept upright by the buoyancy of a submerged cables and submarine pipeline and cable areas are shown as: Joins page 8 Illes and flotation chamber. It is designed primarily to mark parrow channels in depths of up to 60

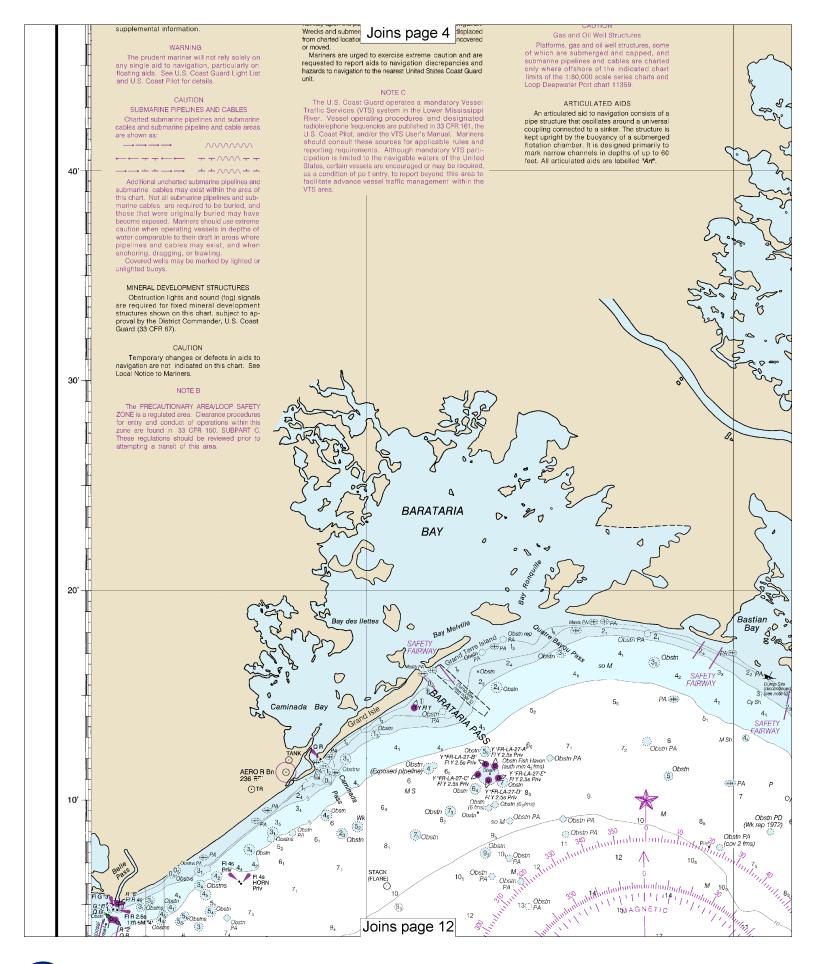










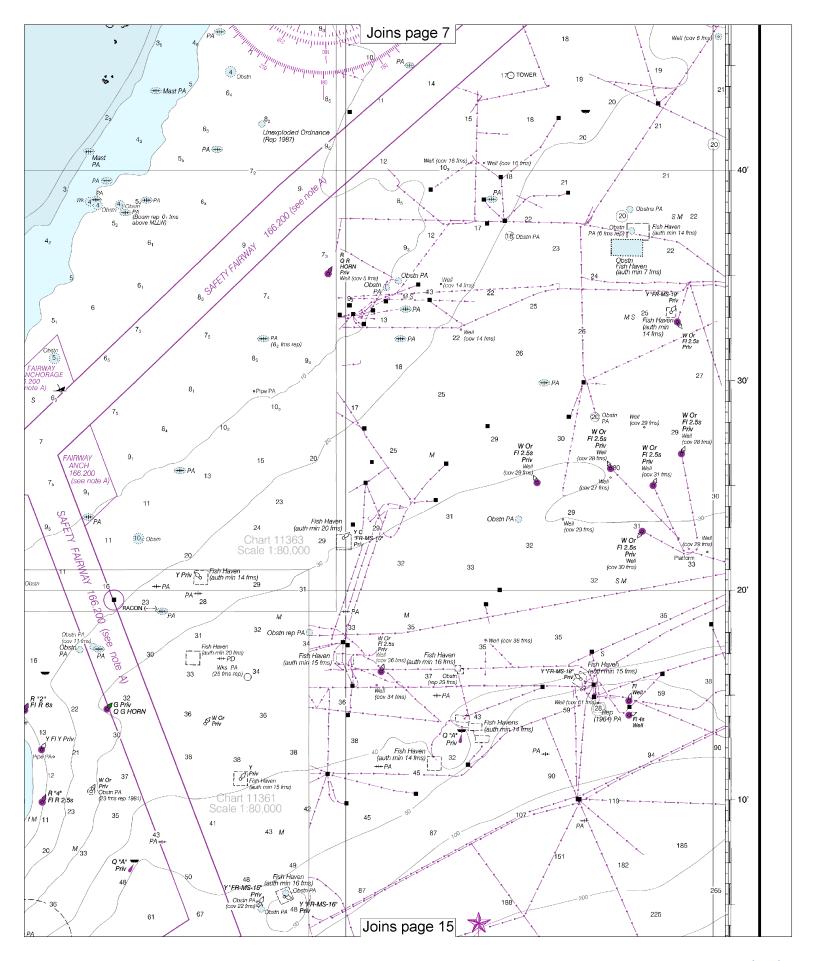


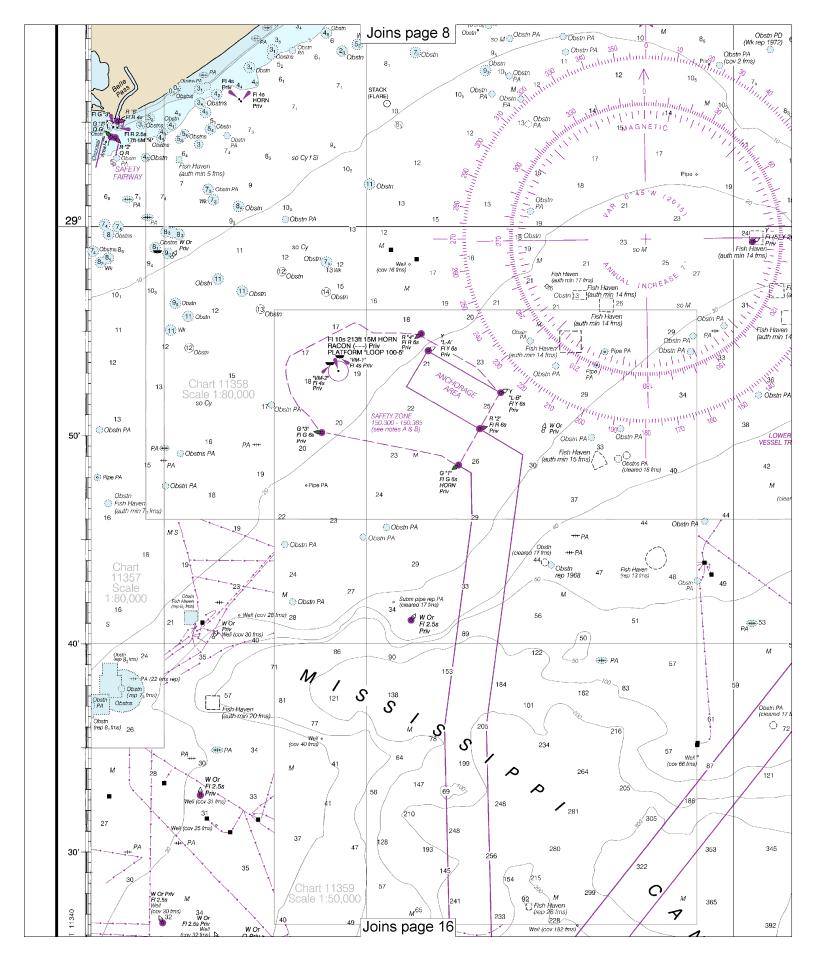


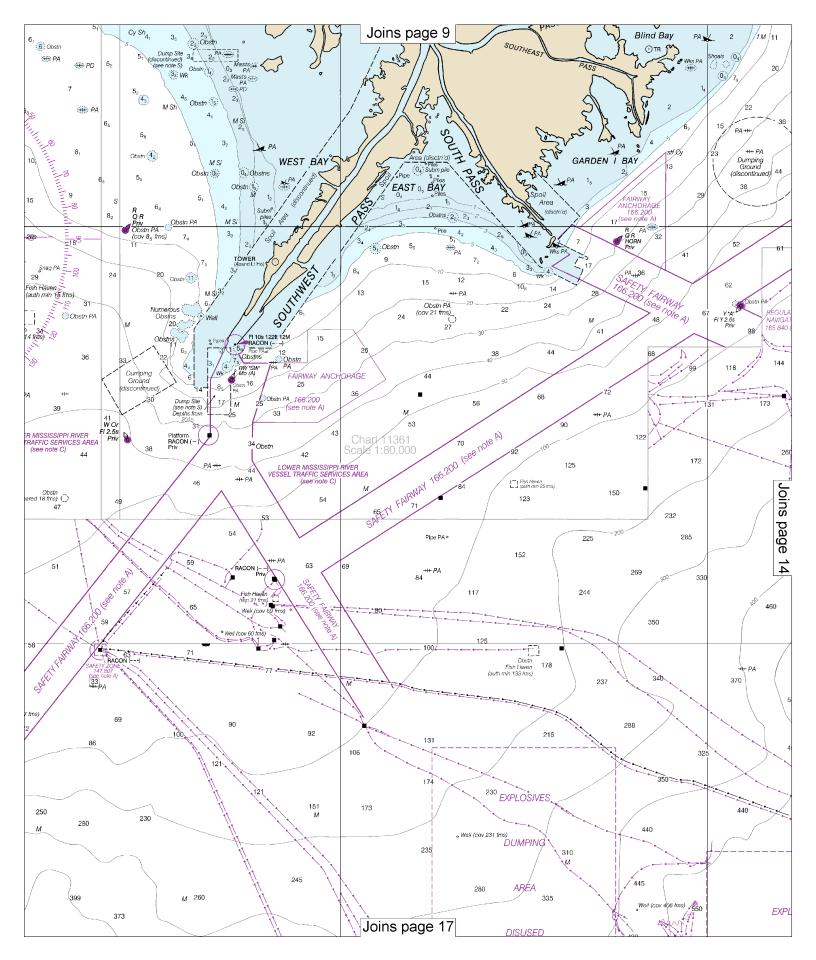


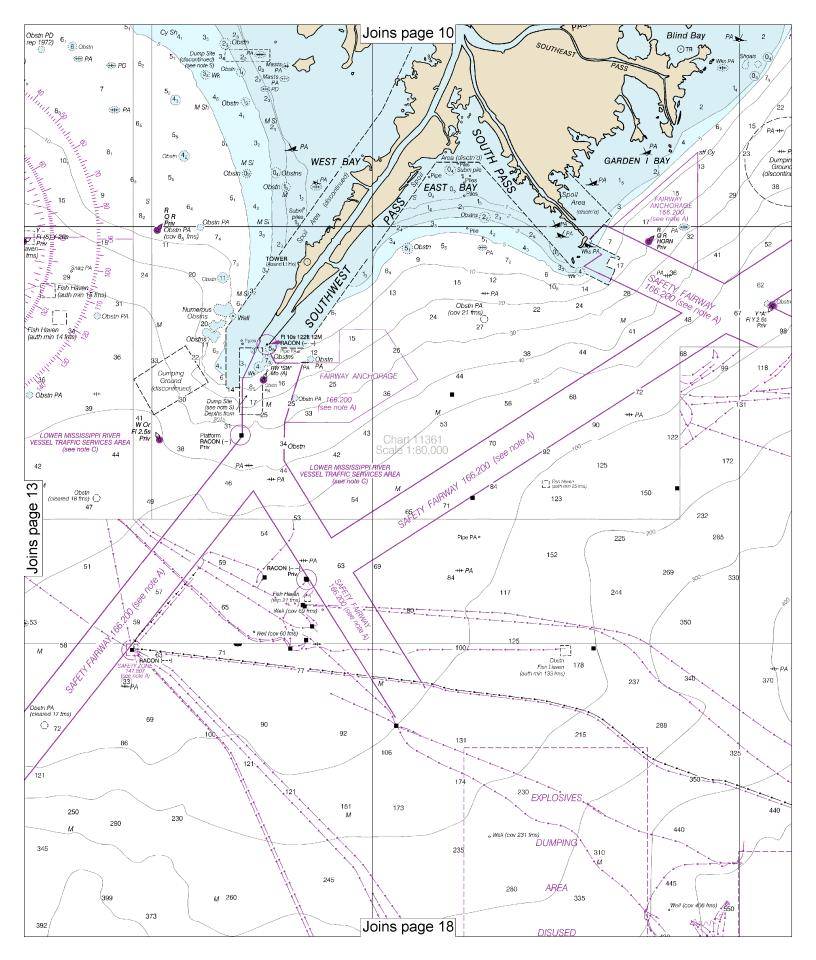


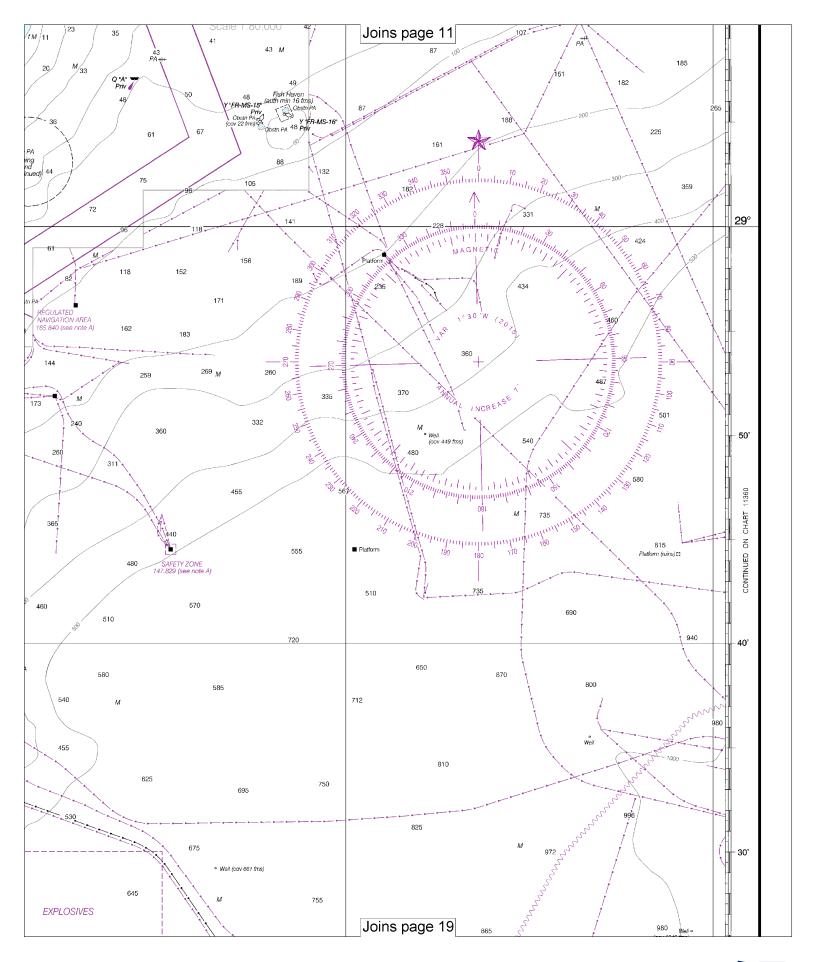


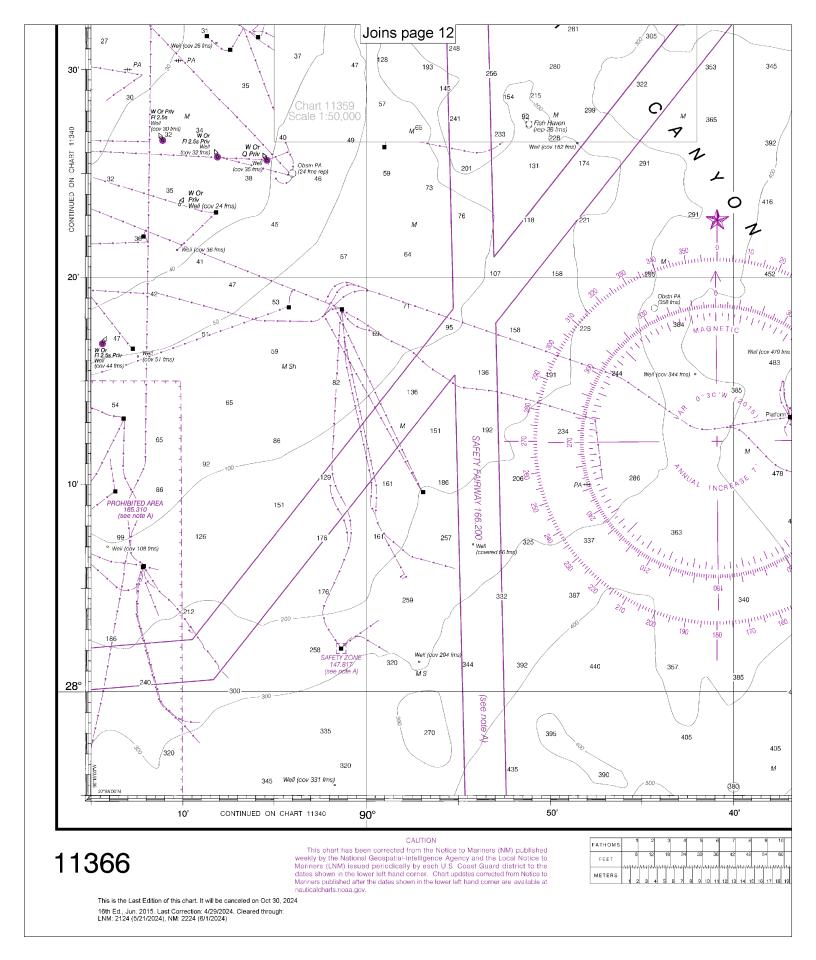


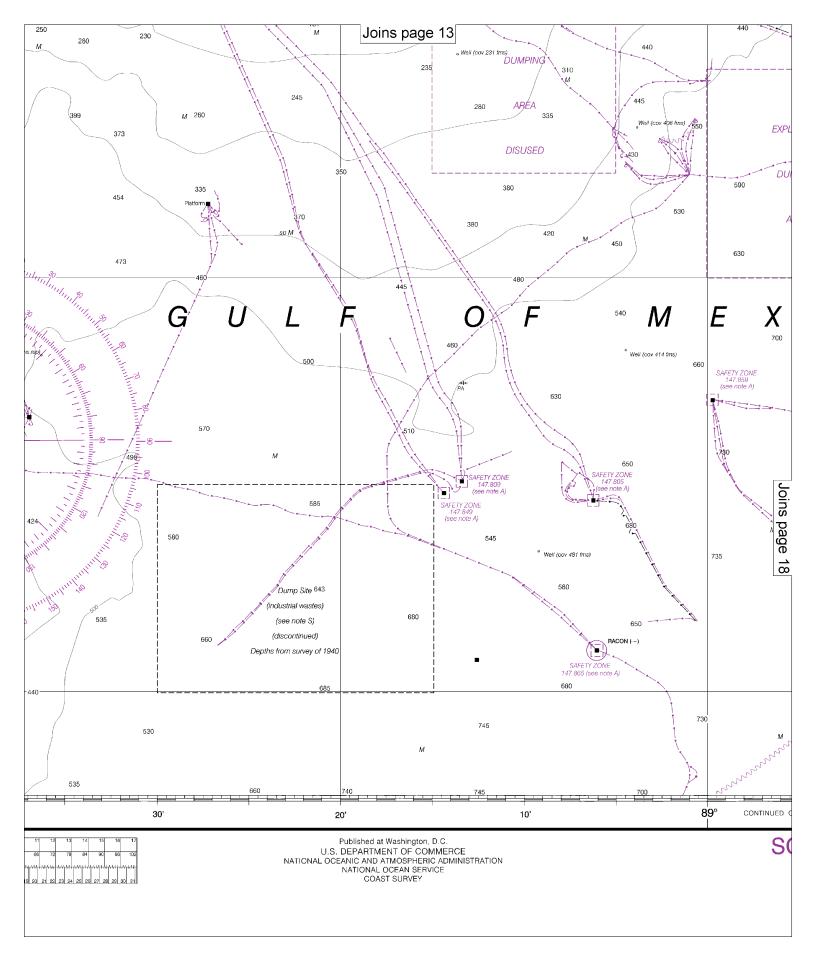


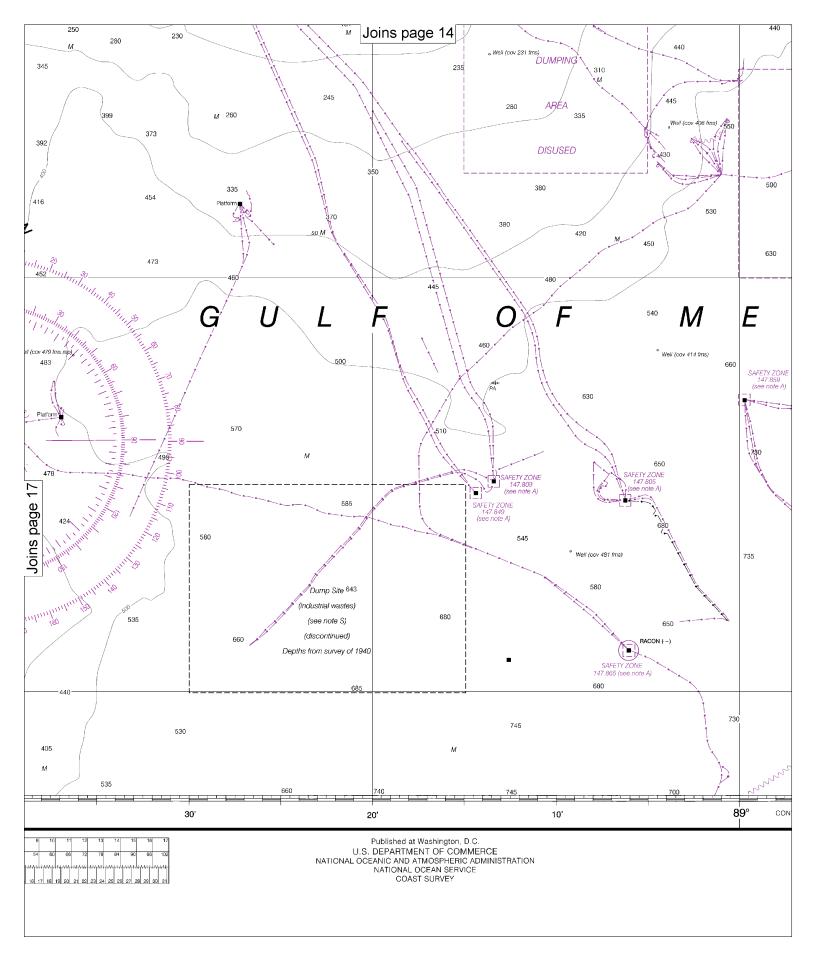


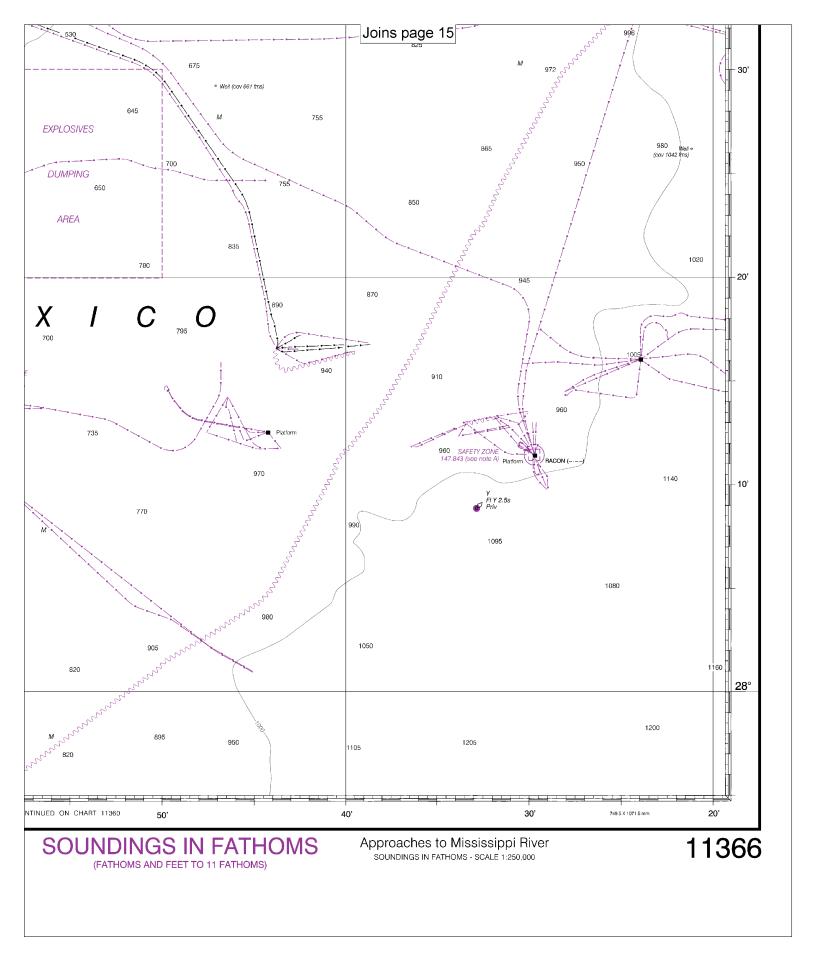














VHF Marine Radio channels for use on the waterways:

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://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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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.