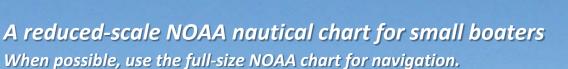
BookletChart[™]

Jupiter Inlet to Fowey Rocks NOAA Chart 11466





- 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





CONTRACTION ATMOSPHERIC NORR US DEPARTMENT OF COMM

STRATION

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 BookletChartTM?

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 <u>http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=114</u>66



(Selected Excerpts from Coast Pilot) Lake Worth Inlet is a cut through the barrier beach. The entrance is protected by two jetties and the cut by revetments. Shoaling was reported through the entrance channel, especially in the N side of the channel. Transit through the extreme S side of the channel. Local knowledge and caution are advised.

Lake Worth Inlet Coast Guard Station is inside the entrance on the west side of the Intracoastal Waterway.

A Federal project provides a 35-foot entrance channel, thence a 33-foot inner channel to two turning basins with depths of 33 and 24 feet respectively, at the Port of Palm Beach. Markers include a **271°30'**

lighted entrance range, lights, and lighted and unlighted buoys. The north quarter of the entrance channel tends to shoal along the north jetty.

Anchorage for craft drawing up to 8 feet is available in the vicinity of **Palm Beach.**

A reef extends for 300 yards eastward of Peanut Island 25 feet north of the improved channel. The reef, with a least depth of 4 feet, is extremely dangerous. On the ebb, the current sets across the reef in a northeasterly direction.

A regulated speed zone for the protection of manatees is in the vicinity of the powerplant on the west side of the turning basin.

The currents in the inlet are strong and must be carefully guarded against. The current is 2.4 knots on the flood and 3.6 knots on the ebb. **Boynton Inlet**. The entrance is protected by jetties. The depth over the bar and to the Intracoastal Waterway was 5 feet. The inlet is crossed by Route A1A bridge which has a clearance of 18 feet. Boynton Inlet is dangerous and particularly hazardous to small boats not designed for open seas. Persons using this inlet should be experienced and have local knowledge. The channel is unmarked.

Tidal currents through the inlet reach 8 knots, and with an easterly wind it is impassable because of breakers at the entrance. There is a strong undertow when the tide is ebbing. Eddies and extreme turbulence accompany flood and ebb tides.

Except during a flat calm, breaking and confused seas exist in the channel from the bridge to the mouth of the inlet. Conditions worsen as seas and winds increase, particularly when the current is running. Information on local conditions can be obtained by contacting the Lake **Worth Inlet Coast Guard Station** (telephone: 561-840-8503), and asking for the telephone number of the Coast Guard Auxiliary.

Boca Raton Inlet is used by party fishermen. The inlet is protected by short jetties marked by private lights. The inlet had a depth of 5 feet in the lower south part of the entrance; shoaling to much lesser depths was across the rest of the entrance.

Boca Raton Inlet is dangerous and particularly hazardous to all boats not designed for open seas. Persons using this inlet should be experienced and extremely knowledgeable of the area. The channel is unmarked. **Dangers.**—A reef in the form of a ridge with scattered boulders extends for about 300 yards eastward of Peanut Island about 25 feet north of the improved channel. The reef, with a least depth of about 4 feet over it, is extremely dangerous. On the ebb, the current sets across the reef in a northeasterly direction. Two fish havens are 0.7 and 1.5 miles off the north side of the entrance and another is 1.5 miles off the south entrance.

Currents.—The currents in the inlet are strong and must be carefully guarded against. The current velocity is 2.4 knots on the flood and 3.6 knots on the ebb. Current predictions may be obtained from the Tidal Current Tables.

Pilotage, Port of Palm Beach - Pilotage is compulsory for foreign vessels and for U.S. vessels under register in the foreign trade and drawing more than 7 feet of water. Pilotage is optional for U.S. coastwise vessels which have a pilot aboard licensed by the Federal Government.

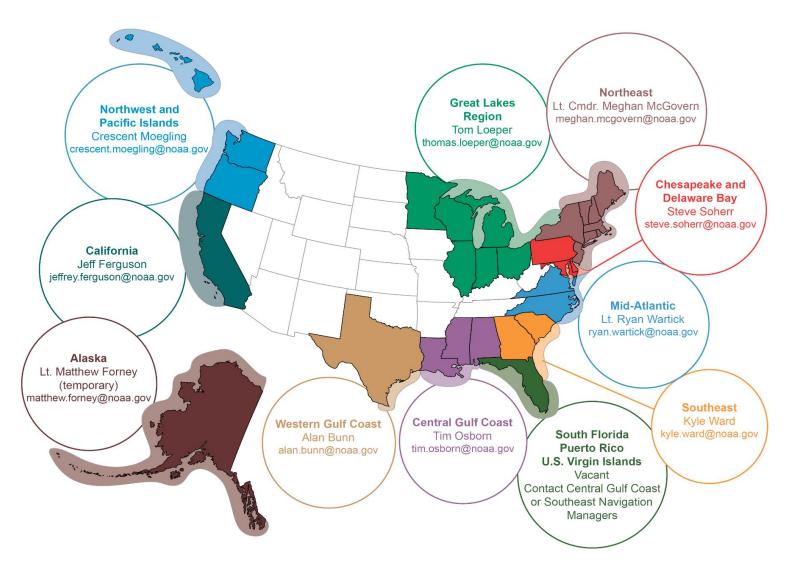
U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Miami

Commander 7th CG District Miami, FL

(305) 415-6800

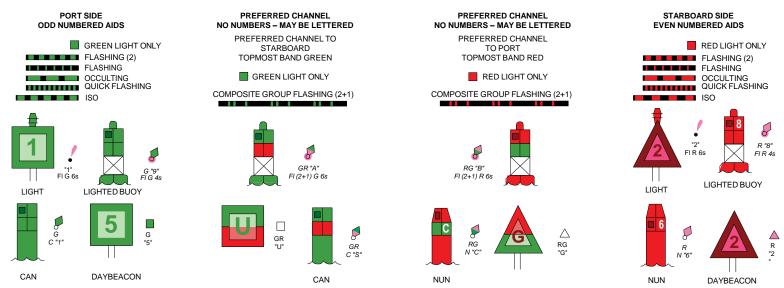
Navigation Managers Area of Responsibility



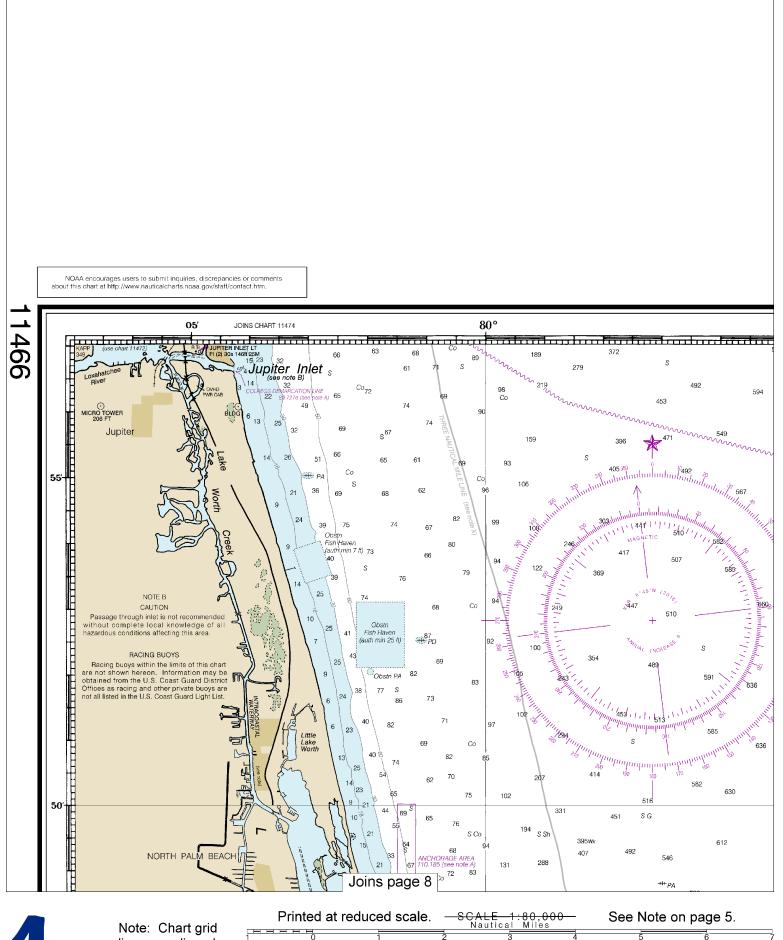
To make suggestions or ask questions online, go to *nauticalcharts.noaa.gov/inquiry*. To report a chart discrepancy, please use *ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx*.

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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UNITED STATES

FLORIDA - EAST COAST

JUPITER INLET TO FOWEY ROCKS

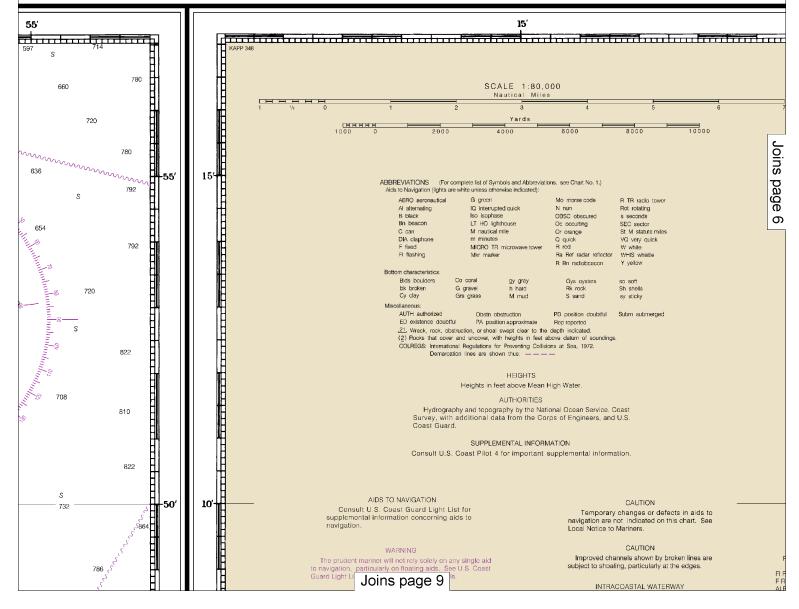
Mercator Projection Scale 1:80,000 at Lat. 26°36' for Left Panel At 25°56' for Right Panel

> North American Datum 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov

Formerly G&GS 1248, 1st Ed., May 1921



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.



UNITED STATES

FLORIDA - EAST COAST

JUPITER INLET TO FOWEY ROCKS

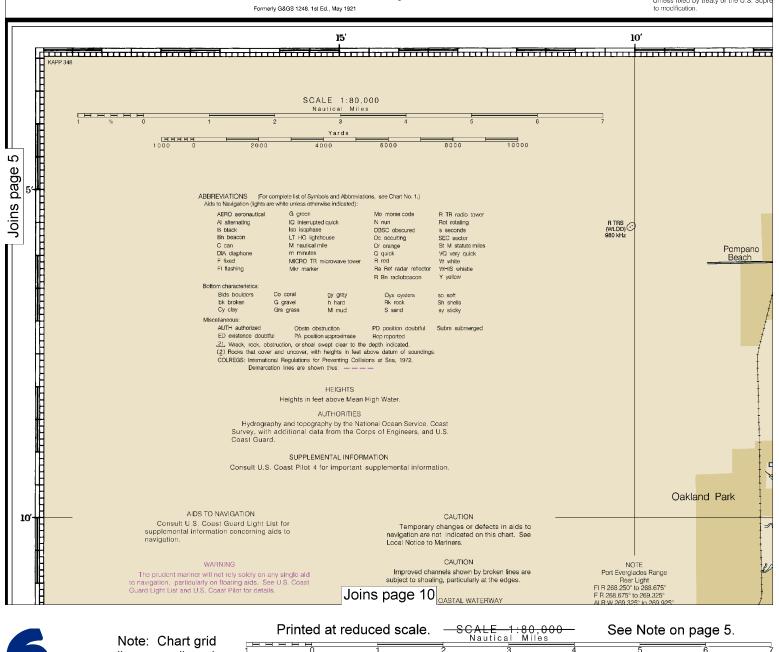
Mercator Projection Scale 1:80,000 at Lat. 26°36' for Left Panel At 25°56' for Right Panel

> North American Datum 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov

Within the 12-nautical mile Territorial : some Federal laws apply. The Three N outer limit of the territorial sea, is retaine limit of the other laws. The 9-nautical mile of Florida. Texas, and Puerto Rico, and it most cases the inner limit of Federal fis jurisdiction of the states. The 24-nautica mile Exclusive Economic Zone were Unless fixed by treaty or the U.S. Supre



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with true north.

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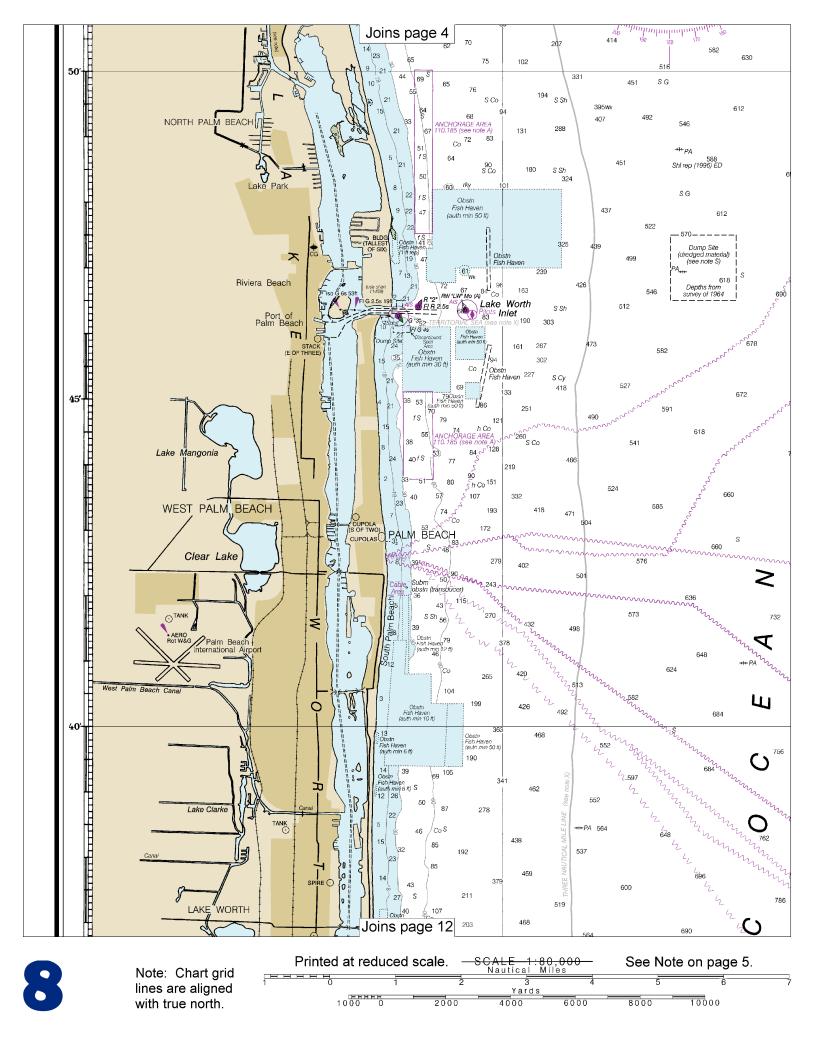
car mile Contiguous zone and the 200-nautical e established by Presidential Proclamation. reme Court, these maritime limits are subject	Dashes () located in clatum columns indicate unavailable datum values for tide predictions, and tidal current predictions are available on the Internet from (Dec 2016)	a tide station. Real-time water levels n http://tidesandcurrents.noaa.gov.	SOUND	INGS IN F	
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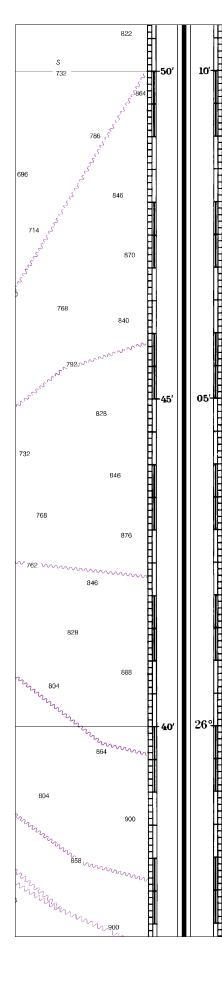
NOTE X al Sea, established by Presidential Proclamation, Nautical Mile Line, previously identified as the led as it continues to depict the jurisdictional nile Natural Resource Boundary off the Gulf coast the Three Nautical Mile Line elsewhere remain in fisheries jurisdiction and the outer limit of the cal mile Contiguous Zone and the 200-nautical e established by Presidential Proclamation. reme Court, these maritime limits are subject

TIDAL INFORMATION

PLACE	Height referred to datum of soundings (MLLW)			
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
lupiter Inlet (south jetty) Port Of Paim Beach .ake Worth Pier (ocean) Hillsboro Inlet (CG station) Port Everglades, Turning Basin Jiami Harbor Entrance	(26°57'N/80°04'W) (26°46'N/80°03'W) (26°37'N/80°02'W) (26°16'N/80°05'W) (26°66'N/80°07'W) (25°46'N/80°08'W)	3.1 3.0 2.8 2.8	feet 2.7 2.9 2.9 2.6 2.7 2.6	foot 0.2 0.1 0.2 0.2 0.2 0.2 0.2

Use NOAA electronic navigational charts for the most up-to-date information. 40th Ed., Dec. 2016. Last Correction: 5/4/2020. Cleared through: LNM: 2920 (7/21/2020), NM: 3020 (7/25/2020)





Joins page 5

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

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

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 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) o(Approximate location)

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.

Miami, FL KHB-34 West Palm Beach, FL KEC-50 Princeton, FL WNG-663

162.550 MHz 162.475 MHz 162.425 MHz

CORAL PROPAGATION

Uncharted submerged manmade structures designed for the purpose of coral propagation, may exist within the limits of this chart, principally in shallow water areas.

NOTE S

NOTE S Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and re-quiroments 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.

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).

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.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1963 (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 1.314" northward and 0.826" eastward to agree with this chart.

NOTE D

PROHIBITED AREAS (Areas to be avoided) Under the Florida Keys National Marine Sanctuary and Protection Act. Pub. L. 101-605 and IMO advisary SN/Circ. 145, these areas are to be avoided by tank vessels and vessels greater than 50 meters in length.

CAUTION

SUBMARINE PIPELINES AND CABLES Charted submarine pipelines and submarine cables and submarine pipeline and cable arcas 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 sub-marine cables are required to be bured, and those that were originally buried may have become exposed. Mariners should use exfreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchorin [Joing Page 12]

anchori Joins page 13 ted or

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 subject to shoaling, particularly at the edges.

INTRACOASTAL WATERWAY Use charts 11472, 11467, 11465 and 11451. The depths and channel markers are not shown on this chart. FLF FR ALF FW FG FLG

FORT

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NOTE E

PRECAUTIONARY AREA A Precautionary Area exists around Port Everglades Lighted Buoy "PE" and the approaches to Port Everglades, including Port Everglades Lighted Buoys "2" and "3". Large commercial ships inbound and outbound of the port will board and disembark pilots within this area and will be severely limited in their ability to maneuver. All vessels are advised to exercise extreme care in navigating within this area.

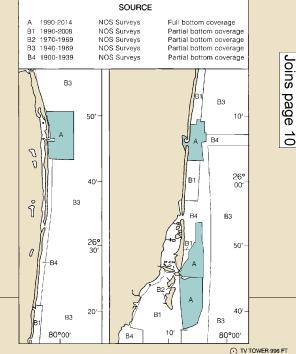
NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are pub-lished in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Elorida Florida.

Refer to charted regulation section numbers

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.



• TV TOWER 734 FT

o TV Tower 1049 ft

• TV TOWER 978 FT



Joins page 6

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

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Joins page 9

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(Areas to be avoided)

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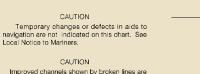
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subject to shoaling, particularly at the edges INTRACOASTAL WATERWAY

Use charts 11472, 11467, 11465 and 11451. The depths and channel markers are not shown on this chart.

#### NOTE E

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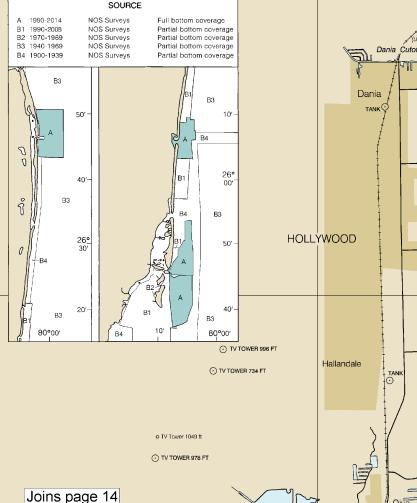
#### NOTE A

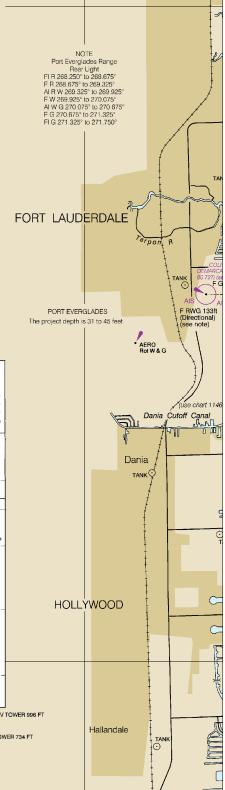
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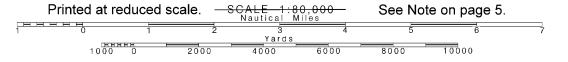


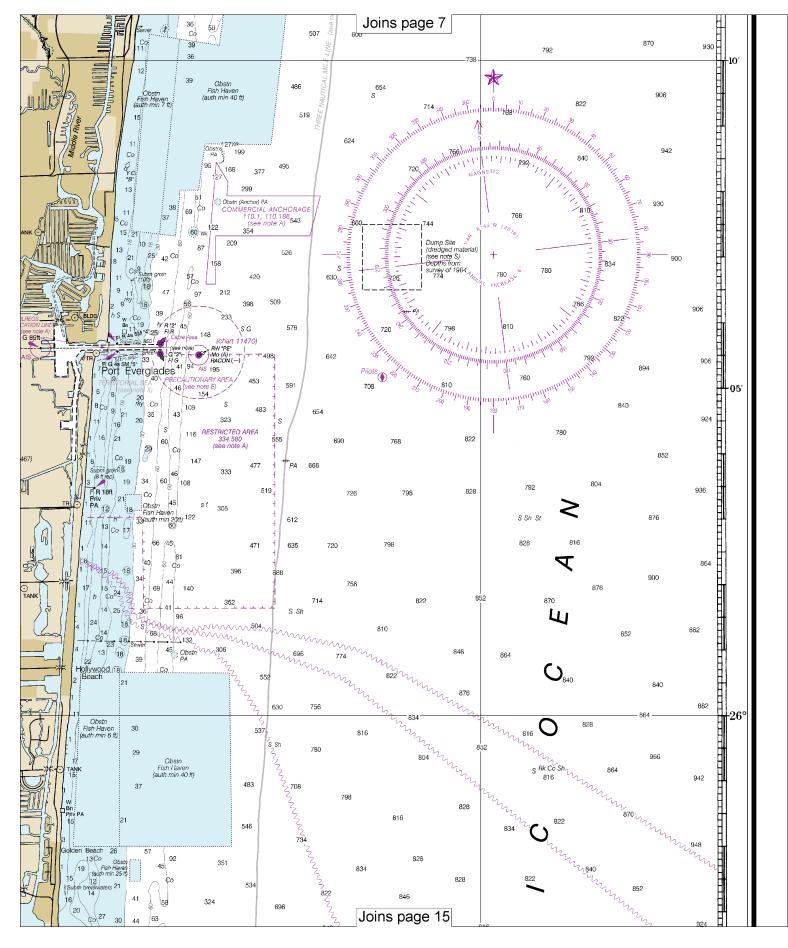
Oakland Park

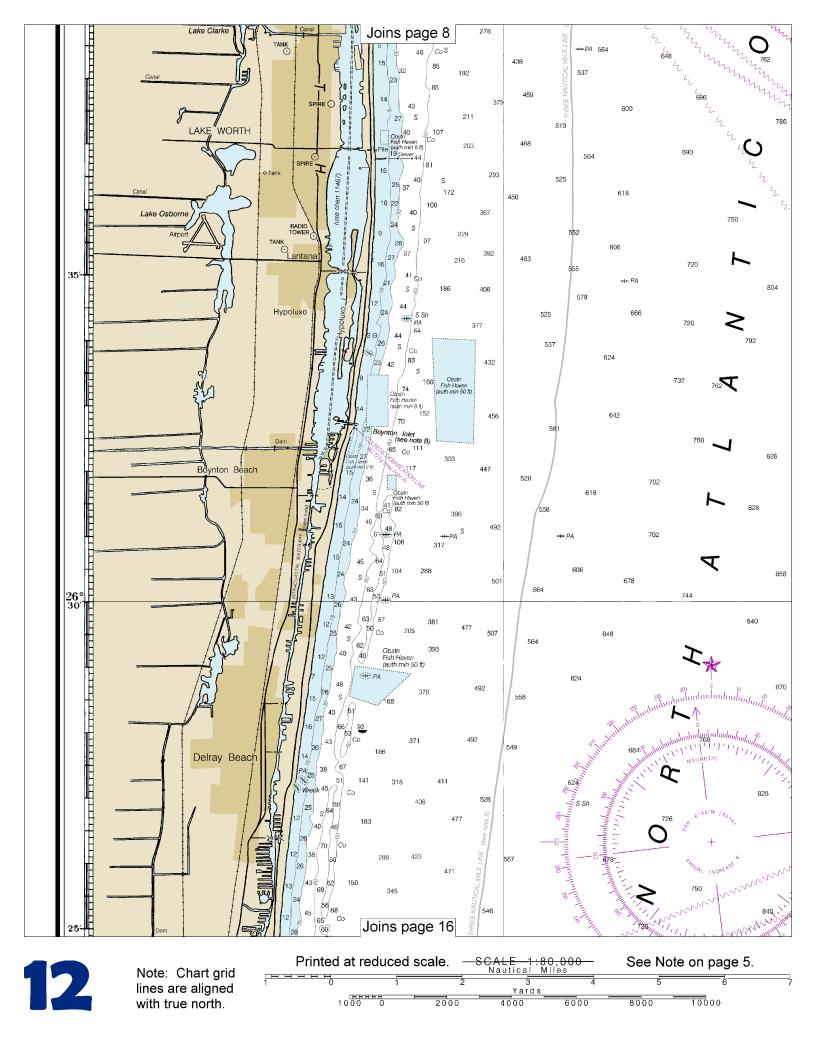


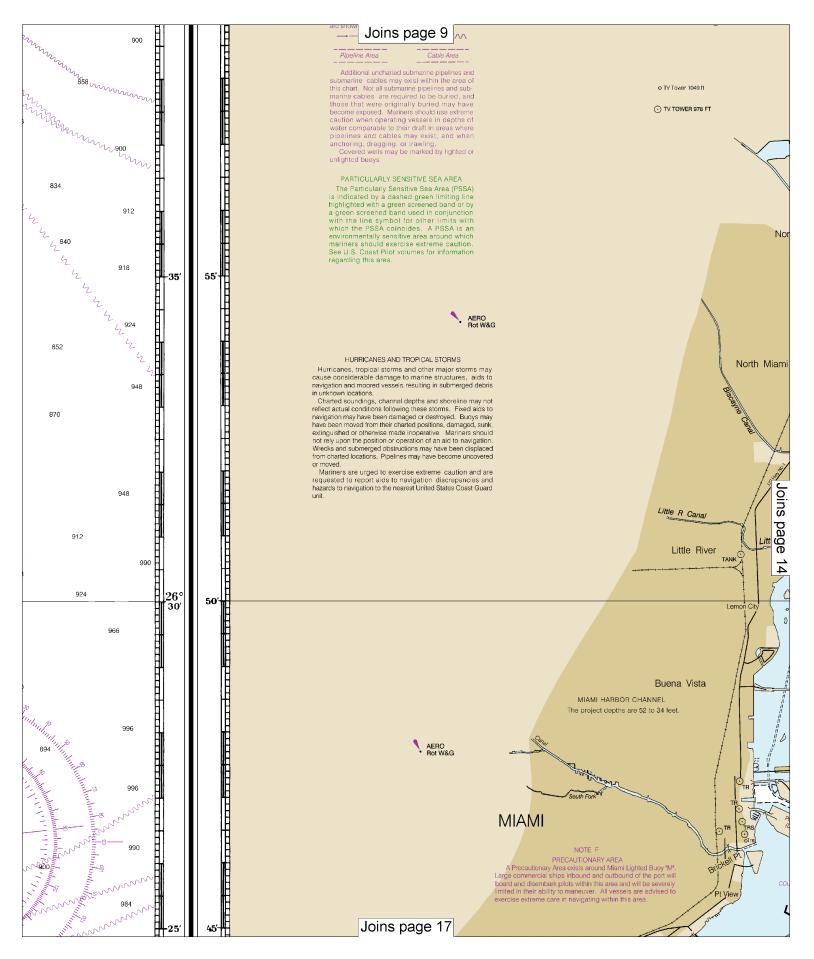
Note: Chart grid lines are aligned with true north.

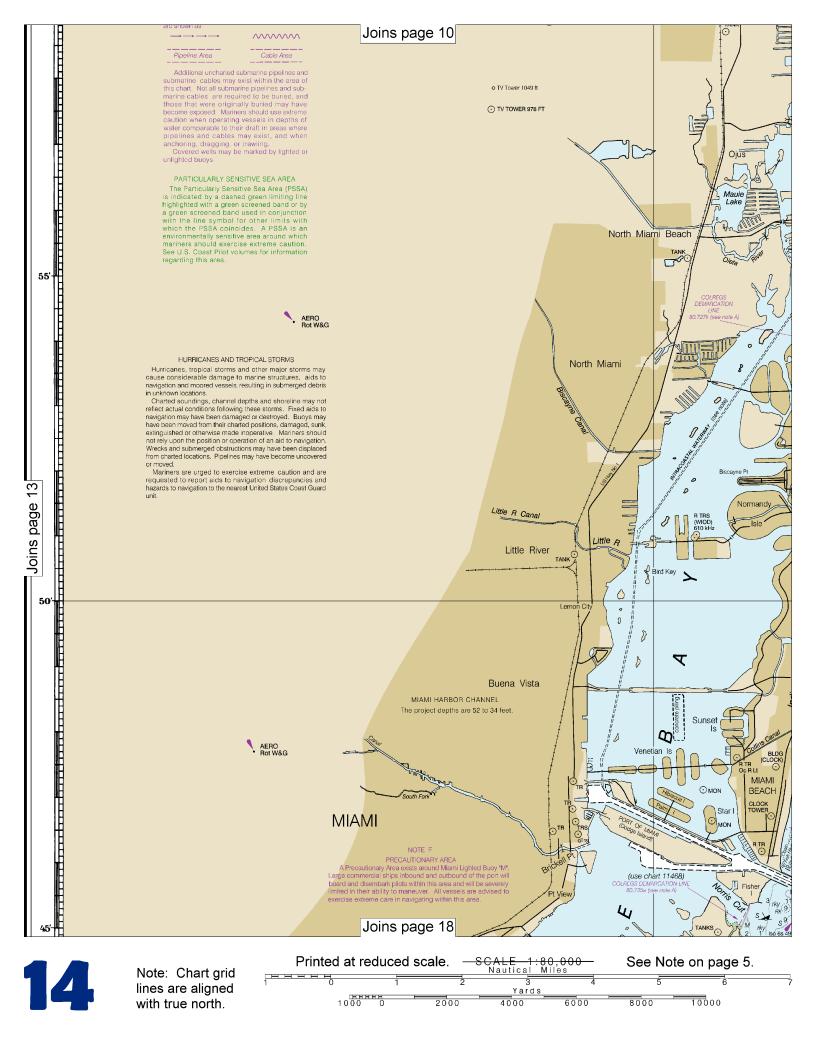
Pipeline Area

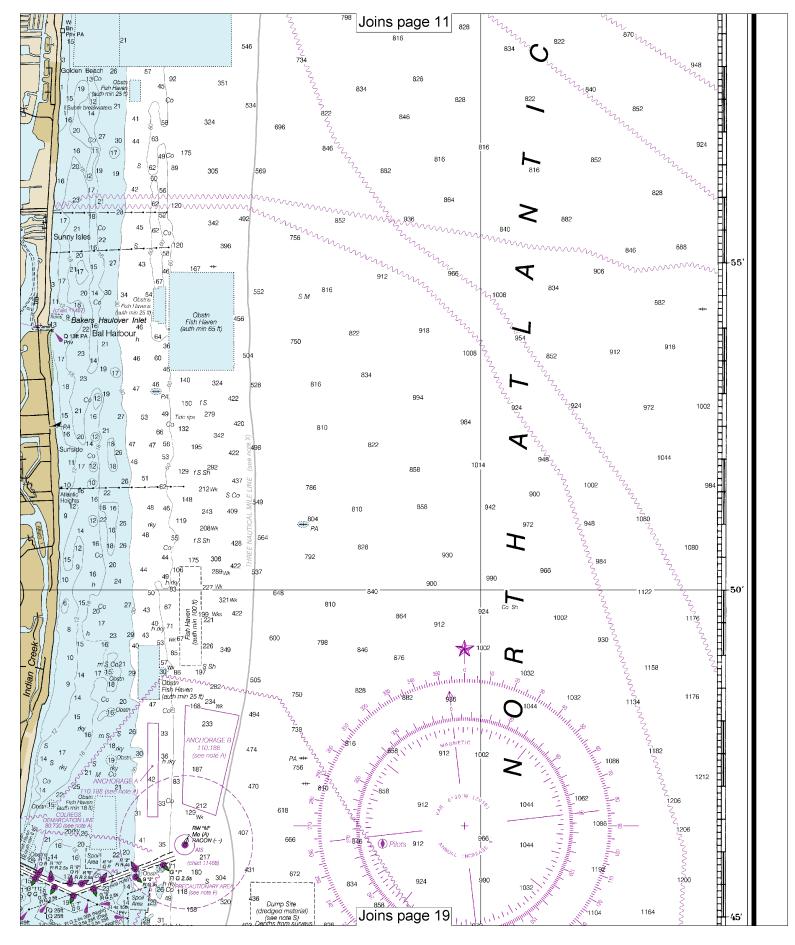




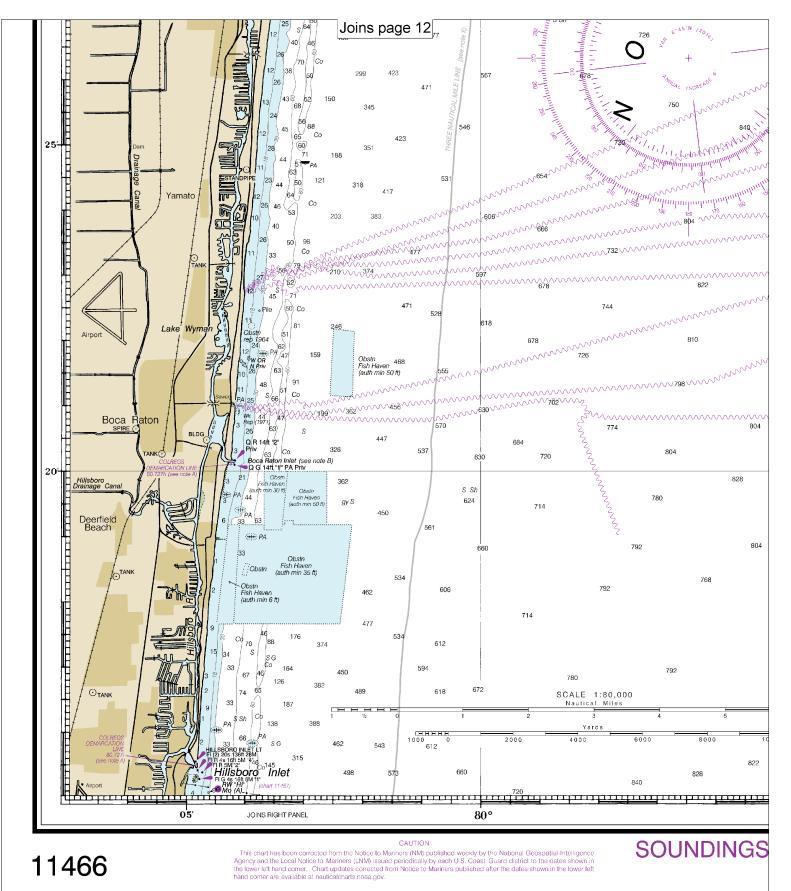








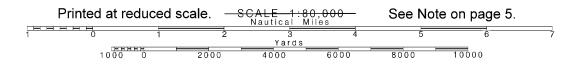


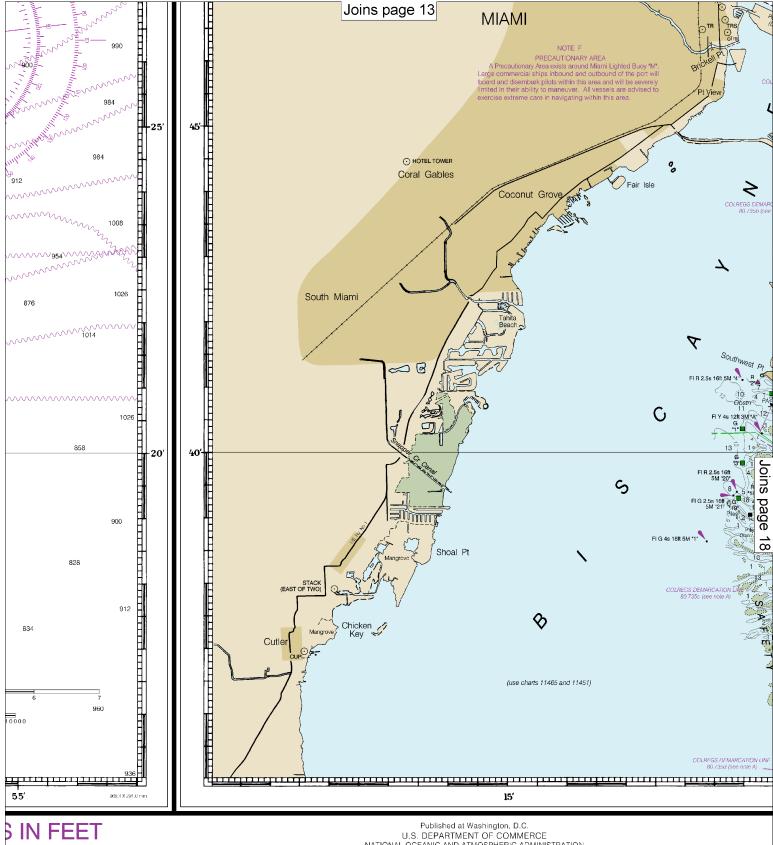


Use NOAA electronic navigational charts for the most up-to-date information 40th Ed., Dec. 2016. Last Correction: 5/4/2020. Cleared through: LNM: 2920 (7/21/2020), NM: 3020 (7/25/2020)



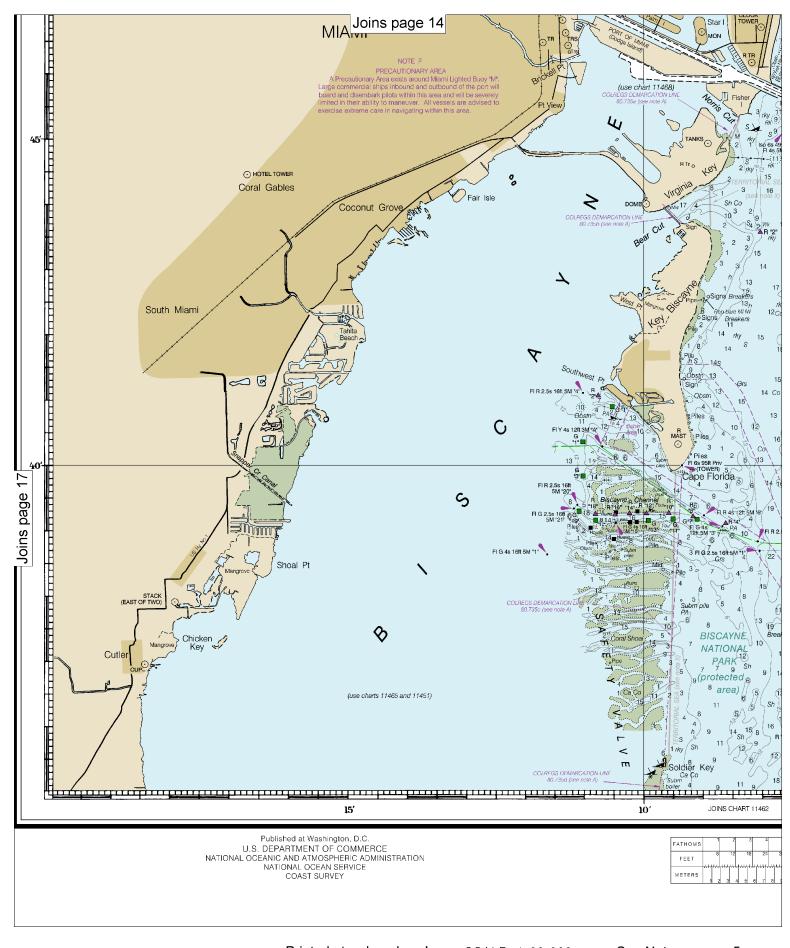
Note: Chart grid lines are aligned with true north.





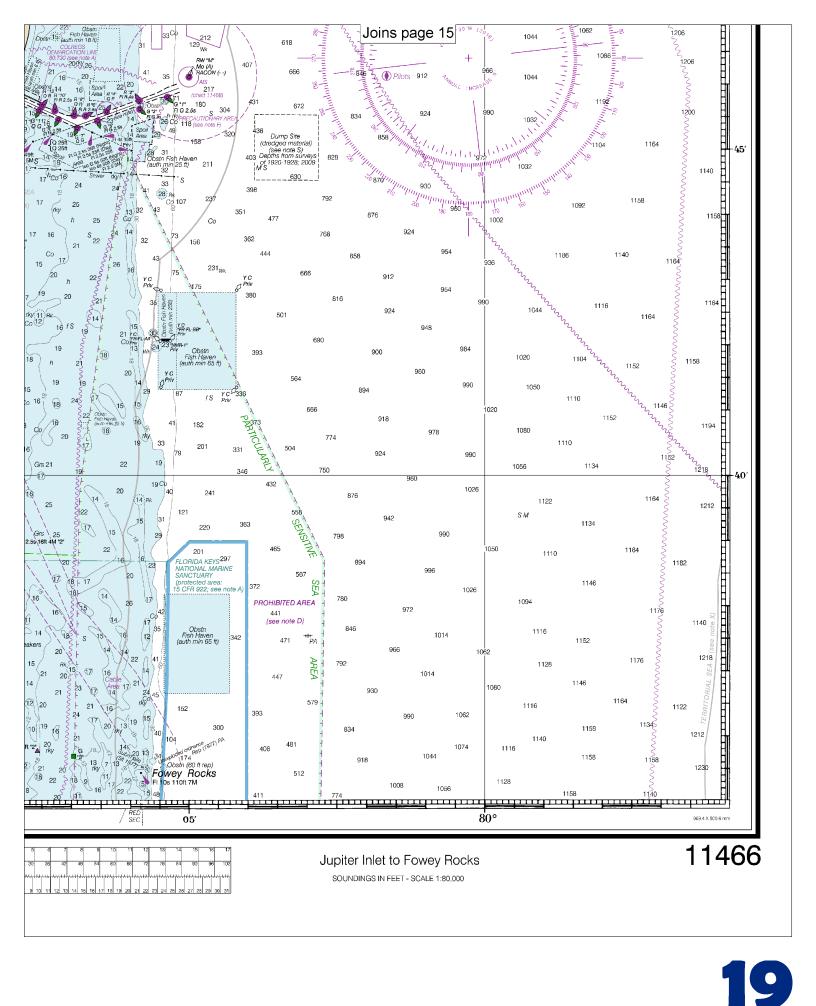
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE COAST SURVEY





Note: Chart grid lines are aligned with true north.







# 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.