BookletChart™

Key West to the Mississippi River
NOAA Chart 11006

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
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 are Nautical Charts?**

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**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](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.


**[Selected Excerpts from Coast Pilot]**

The **Gulf of Mexico** coast of the United States, from Key West, FL, to the Rio Grande, is low and mostly sandy, presenting no marked natural features to the mariner approaching from seaward; shoal water generally extends well offshore. The principal points and harbor entrances are marked by lights, which are the chief guides for approaching or standing along the coast.

From the S shore of the Florida mainland, the **Florida Keys** and **Florida Reefs** extend for about 134 miles in the SW curve to Sand Key Light, and about 58 miles in a W direction to Loggerhead Key. These keys and reefs are of sand, shell, and coral formation. The reefs have frequent shoal patches. The keys are generally low and covered with mangrove. Together, they form the N boundary of the **Straits of Florida**. Toward the W end are several openings between the keys offering passage from the straits into the Gulf.

The SW extremity of the Florida mainland is part of the **Everglades National Park** and **Big Cypress Swamp**. Much of these areas are under water throughout the year and are nearly all covered during the rainy summer season. Fronting the swampy areas are the **Ten Thousand Islands**, a group of low mangrove-covered islands divided by tidal channels. N of the Ten Thousand Islands the coast is low, sandy, and generally backed by pine forests and **Hammocks**. These hammocks are a jungle of tropical trees, mostly hardwood, which appear as an impenetrable green wall.

From **Cape Romano** to **Anclote Keys** the coast becomes a barrier beach of low islands separated by inlets, most of which are small and cannot be distinguished from offshore. Between Anclote Keys and **St. James Island**, the W side of **Apalachee Bay**, the coast is low and marshy for 1 to 2 miles inland then backed by pine forests. The shoreline is broken by a number of unimportant rivers and creeks.

W of **St. James Island** to the **South Pass** of the **Mississippi River**, the coast is mostly a barrier beach of low, wooded, sand islands. The general drift of these islands is to the W which causes an encroachment upon the channels between them. Hurricanes and heavy gales will sometimes change the shape of these islands and in some cases they have washed away leaving only shoals.

**Harbor entrances**—The entrances to most of the harbors along the Gulf Coast are obstructed by shifting sandbars. The more important entrances have been improved by dredging and in some cases by construction of jetties. On many of the bars the buoys are moved from time to time to mark the shifting channels. The best time to enter most of the harbors is on a rising tide.

The tidal currents have considerable velocity in most of the harbor entrances and their direction is affected by the force and direction of the wind. In S gales the sea breaks on some of the bars.

**Anchorages**—**Fairway anchorages** have been established off the entrances to some of the ports; these areas are generally free of oil well structures. (See 166.100 through 166.200, chapter 2, for references to the charts showing the limits of the anchorages, and regulations governing them.) Other anchorages have been established along the Gulf Coast, bays, sounds, and rivers. (See Part 110, chapter 2, for limits and regulations.)

**Area to Be Avoided**—The **Area to Be Avoided Off the Coast of Florida** (ATBAOCF) has been established. The ATBAOCF has been established in order to reduce the risk of large vessel groundings which are found to constitute a serious threat to the continued vitality of the marine environment of the Florida Keys. The ATBAOCF has been established under the authority of the Florida Keys National Marine Sanctuary and Protection Act, Public Law 101-605 (November 16, 1990). The ATBAOCF has also been adopted by the International Maritime Organization (IMO), effective November 16, 1991.

**Dangers**—**Danger zones** and **Restricted areas**, extending as much as 100 miles offshore, are located in the Gulf of Mexico from Key West to the Rio Grande. (See Parts 162 and 334, chapter 2, for limits and regulations.)

Fish havens, some marked by privately maintained buoys, are numerous along the coast of the Gulf of Mexico. Navigators should be cautious about passing over fish havens or anchoring in their vicinity.

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**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
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

PORT SIDE
ODD NUMBERED AIDS

- GREEN LIGHT ONLY
- FLASHING (2)
- OCCULTING
- QUICK FLASHING
- ISO

PREFERRED CHANNEL
NO NUMBERS – MAY BE LETTERED
PREFERRED CHANNEL TO STARBOARD
TOPMOST BAND GREEN
GREEN LIGHT ONLY
COMPOSITE GROUP FLASHING (2+1)

STARBOARD SIDE
EVEN NUMBERED AIDS

- RED LIGHT ONLY
- FLASHING (2)
- OCCULTING
- QUICK FLASHING
- ISO

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
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.

**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/](http://www.nws.noaa.gov/nwr/)

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**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!

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**Quick References**

- Nautical chart related products and information — [http://www.nauticalcharts.noaa.gov](http://www.nauticalcharts.noaa.gov)
- Chart updates (LNM and NM corrections) — [http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html](http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html)
- Coast Pilot online — [http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm](http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm)
- Tides and Currents — [http://tidesandcurrents.noaa.gov](http://tidesandcurrents.noaa.gov)
- Contact Us — [http://www.nauticalcharts.noaa.gov/staff/contact.htm](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.

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**NOAA’s Office of Coast Survey**

**The Nation’s Chartmaker**