BookletChart™

Winyah Bay to Bulls Bay
NOAA Chart 11531

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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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.


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.


**Cape Romain Harbor**

Cape Romain Harbor, with depths of 1 to 2 feet, is an unimportant cove indenting the western shore of Cape Island. The harbor, used only by small local fishing craft, is approached from northward through a narrow, crooked, unmarked channel leading from sea around the north end of Cape Island. The reported depth was 3 feet. The approach leading from the south between Cape Romain and Lighthouse Island to Cape Romain Harbor was reported closed. Casino Creek is one of several creeks and connecting passages that lead from inside of Cape Island to the Intracoastal Waterway; the depth was 1½ feet in Casino Creek. The use of the creeks requires local knowledge; the chart is the best guide.

**Dangers.**–The principal dangers in the approach to Winyah Bay are: East Bank, covered 6 feet and marked by a buoy, about 2 miles south of the end of the south jetty; an unmarked shoal, with a least depth of 14 feet, about 4 miles southward of East Bank; Hector Wreck, cleared to a depth of 9 feet and marked by a lighted bell buoy, about 12 miles southward of the sea buoy (Winyah Bay Lighted Whistle Buoy WB); a wreck, with 19 feet over it and marked by a lighted bell buoy, about 13 miles southeastward of the sea buoy; a fish haven marked by private buoys about 5 miles northeast of the sea buoy; and obstructions, reported covered 26 feet, 300 yards northward of the sea buoy. Vessels approaching the entrance at night should remain in the vicinity of the sea buoy until the pilot boards. Some vessels, mistaking Winyah Bay Range B Lights for Range A Lights, have approached the entrance too closely at night and only with difficulty have cleared the outer end of the south jetty. Mariners are advised to familiarize themselves with the characteristics of these ranges before making the approach.

The local pilots report that at high water the north jetty at the entrance to Winyah Bay is partially submerged and only the three rock mounds along the south jetty are visible. At low water, parts of the south jetty just inshore of the outermost mound remain submerged. Extreme caution is advised. The pilots also report that the southwest tip of North Island just inside the jetties is building up and is encroaching southward to near the easterly edge of the channel; caution is advised.

**Pilotage, Georgetown.**–Pilotage is compulsory for all foreign vessels and for U.S. vessels under register in the foreign trade. Pilotage is optional for U.S. vessels in the coastwise trade which have on board a pilot licensed by the Federal Government.

Georgetown Bar & Harbor Pilots, P.O. Box 594, Georgetown, S.C. 29440; telephone 843-527-4136, FAX 843-527-4177; serve the entrance through the bar, Winyah Bay and vicinity.

The pilot boat, WINYAH BAY, is 48 feet long and has a black hull and white superstructure. The alternate pilot boat, PILOT FISH, is 31 feet long and has a black hull and white superstructure. The pilot boats monitor VHF-FM channel 16 and use channel 9 as a working frequency. Vessels are requested to contact the pilot boat approximately 2 hours before scheduled inbound transit for pilot boarding information. Pilots will board day or night from the pilot boat just east of the sea buoy, Winyah Bay Lighted Whistle Buoy WB in 33°11′36″N., 79°05′12″W. Arrangements for pilots should be made in advance by telephone and/or fax, by radiotelephone, or through ships’ agents.

**Quarantine, customs, immigration, and agricultural quarantine.**–(See chapter 3, Vessel Arrival Inspections, and Appendix A for addresses.) **Quarantine** is enforced in accordance with regulations of the U.S. Public Health Service. (See Public Health Service, chapter 1.) There is a county hospital at Georgetown.
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.
This BookletChart was reduced to 70% of the original chart scale. The new scale is 1:114285. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.
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
Chart and chart related inquiries and comments — http://ocsdata.nnc.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNMs 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 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

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.