SOUNDINGS IN FEET

SCALE 1:40,000
Nautical Miles
Yards

Formerly C&GS 440, 1st Ed., June 1957. C-1938-474 KAPP 231

11512

CONTINUED ON CHART 11514 SIDE A

JOINS CHART 11516

SAVANNAH RIVER AND WASSAW SOUND

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES – EAST COAST

SOUTH CAROLINA – GEORGIA

Mercator Projection
Scale 1:40,000 at Lat 32° 00'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

For Symbols and Abbreviations see Chart No. 1

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 is geodetically equivalent to World Geodetic System 84 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.760" northward and 0.908" eastward to agree with this chart.

NOTE D
RIGHT WHALE SEASONAL MANAGEMENT AREA
All vessels greater than or equal to 65 feet in length must slow to speeds of 10 knots or less in seasonal management areas.

CAUTION

The Tide Gate will operate automatically; therefore, the areas upstream and downstream of the gate have been designated restricted areas and are marked by a line of buoys.

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.

SOURCE

A	1990-2014	NOS Surveys	full bottom coverage
B1	1990-2005	NOS Surveys	partial bottom coverage
B2	1970-1999	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage

SEDIMENT TRAPS

Sediment traps are designed to delay shoaling of the navigable portion of a channel by intercepting shoaling littoral material. Sediment traps may shoal at a rapid rate sorting over into the adjacent navigation channel, therefore, mariners should exercise caution when operating near them.

PROJECT DEPTHS

Channel legends and tabulations, where indicated, extract the U.S. Army Corps of Engineers (USACE) project depths. The channel may be significantly shoaler particularly at the edges. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts. USACE surveys and channel condition reports are available at: http://navigation.usace.army.mil/Surveys/Hydro

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).

INTRACOASTAL WATERWAY

The project depth is 12 feet from Beaufort SC to St. Catherines Sound, GA.
Consult the U.S. Army Corps of Engineers for conditioning depths and U.S. Coast Guard Local Notice to Mariners for other navigation hazards or restrictions.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT-LONG)	Mean High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Tybee Light	(32°02'N/80°51'W)	7.4	7.0	0.2
Fort Pulaski Light	(32°02'N/80°54'W)	7.7	7.3	0.2
Romerly Marsh Creek	(31°56'N/81°06'W)	7.7	7.3	0.2
Isle of Hope	(31°59'N/81°03'W)	8.4	8.0	0.2
Savannah	(32°05'N/81°05'W)	8.8	8.3	0.2
Savannah River Entrance	(32°00'N/80°54'W)	7.5	7.1	0.2

Example — — — located in datum-sensitive indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — —

CAUTION

BASCULE BRIDGE CLEARANCES

For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

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.

AIDS TO NAVIGATION

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

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information.

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.

CAUTION

Limitations on the use of radio signals as aids to navigation are described in Part 2 of the U.S. Coast Guard Light Lists and Nav Aids, 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

NOTE S

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and restrictions governing 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.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

WARNING

The product 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.

PLANE COORDINATE GRID

(based on NAD 1927)
Georgia State Grid, east zone, is indicated by dotted ticks at 16,000 foot intervals.

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.

Savannah, GA	KEC-85	162.400 MHz
Metter, GA	WWH-25	162.425 MHz

NOTE A

Navigation regulations are published in Subpart C, Part 334, Title 33 of the Code of Federal Regulations. Information pertaining to Notices to Mariners, and a complete listing of the regulations may be obtained at the Office of the Commander, 7th Coast Guard District (e), Miami, Fla., or at the Office of the District Engineer, Corps of Engineers in Savannah, Ga. Refer to charted regulation section numbers.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

Fixed and floating obstructions, some submerged, may exist within the magnetic bridge construction area. Mariners are advised to proceed with caution.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables exist. Submarine pipelines and cables are also likely to exist in areas where no pipelines are charted.

Pipeline Area — — — Cable Area — — —

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. The absence of any indication of a submarine pipeline or submarine cable in any area does not imply that no submarine pipeline or submarine cable exists. Mariners should use extreme caution when operating vessels in depths at or near the maximum draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

REGULATED NAVIGATION AREA 165.756 (see note A)

REGULATED NAVIGATION AREA 165.756 (see note B)

REGULATED NAVIGATION AREA 165.756 (see note A) 14

RESTRICTED AREA (50 CFR 224.105; see note D)

RESTRICTED AREA (50 CFR 224.105; see note D) 15

RESTRICTED AREA (50 CFR 224.105; see note D) 16

RESTRICTED AREA (50 CFR 224.105; see note D)

RESTRICTED AREA (50 CFR 224.105; see note D)

RIGHT WHALE CRITICAL HABITAT
(precautionary area; 50 CFR 226.203, 224.103c; see note A)
It is illegal to approach any right whale at any speed within 500 yards.

RIGHT WHALE CRITICAL HABITAT
(precautionary area; 50 CFR 226.203, 224.103c; see note A)
It is illegal to approach any right whale at any speed within 500 yards.

Dump Site (dredged material) Depths from surveys of 2000 - 2002

Pilot Boarding Area B

Obstn Fish Haven (auth min 22 ft)

Obstn Fish Haven (auth min 29 ft)

Obstn Fish Haven (auth min 33 ft)

Obstn Fish Haven (auth min 5 ft)

Obstn Fish Haven (auth min 6 ft)

Subm anchor

Subm pile

Breakers

Gaskin Banks

Mo (A) RACON (—)

NOTE B
CAUTION

The entrance to Wassaw Sound is subject to frequent change. Buoys 4, 6, and 8 are not charted as they are frequently shifted in position.

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris 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 or may be missing. Lights may be extinguished or not sighted. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Ripplines may have become uncovered or moved. Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary of the Gulf coast of Florida, and the 200-nautical mile Natural Resource Boundary are established in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

CONTINUES ON CHART 11509

JOINS CHART 11511

CONTINUES ON CHART 11509

JOINS CHART 11511

This is the Last Edition of this chart. It will be canceled on Aug 2, 2023
66th Ed., Jun. 2020. Last Correction: 7/15/2023. Cleared through:
LNM: 28/23 (7/11/2023), NM: 29/23 (7/22/2023)
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

(POD) providers fulfill a vessel's requirement to carry a navigational chart "published by the National Ocean Service" in accordance with federal regulations, including but not limited to 33 C.F.R. 164.33(a), 33 C.F.R. 164.72(b), and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov/pod

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

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

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

SOUNDINGS IN FEET

FATHOMS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FEET	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
METERS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Savannah River and Wassaw Sound
SOUNDINGS IN FEET - SCALE 1:40,000

11512