NOTE A

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 a continuous to depict the jurisdictional boundary of the Sabine River, Texas, Mississippi Sound, the waters of the State of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line exercises remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the Exclusive Economic Zone of the United States. Beyond the 12 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.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. 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, 7th Coast Guard District of Miami, Florida; or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida or Savannah, Georgia.

Refer to charted regulation section numbers.

RULES OF THE ROAD
(INLAND WATERS)

Motorboats craft have the right-of-way in almost all cases. Sailing vessels and motorboats less than sixty-five feet in length shall not impede the passage of a vessel which can navigate only inside that channel.

A motorboat being overtaken has the right-of-way.

Motorboats approaching head to head or nearly so should pass to port.

When motorboats approach each other at right angles or obliquely, the boat on the right has the right-of-way in most situations.

Motorboats must keep to the right in narrow channels when safe and practicable.

Motorboatmen should be familiar with the complete text of the Rules of the Road in U.S. Coast Guard publication "Navigation Rules."

INTRACOASTAL WATERWAY AIDS

The U.S. Coast Guard maintains aids assigned for use with nautical charts and the waters meeting at least 12 navigation may not be clear unless the appropriate chart is consulted.

Aids to navigation marking the Intracoastal Waterway exhibit unique yellow symbols to distinguish them from aids marking other waterways.

Where following the Intracoastal Waterway southward from Norfolk, VA to Cross Bank in Florida Bay, aids with yellow triangles should be kept on the starboard side of the vessel and those with yellow squares should be kept on the port side of the vessel.

A horizontal yellow band provides no lateral information but simply identifies aids to navigation as marking the Intracoastal Waterway.

TIDAL INFORMATION

Near mean tide water level data, predictions and weather data are available via the Internet at: http://tides.nos.noaa.gov. Tide and current predictions of the rise and fall of the tides are available in printed form from private sector printers.

CAUTION

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

PROJECT DEPTHS

Channel depths and tabulations, where indicated, reflect the U.S. Army Corps of Engineers (USACE) project depths. The channel may be significantly shoaler, particularly at the edges. For information concerning the current channel 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.

NOTE D

CAUTION

The entrance to St. Andrew Sound is subject to shoaling. Caution is advised. The aids 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 charted areas, resulting in submerged debris or unknown dangers.

Charted soundings, charted depths and shoreline may not represent the conditions after such storms, until the aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, or destroyed. Lights may be extinguished, and fog signals may not sign the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from their locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report to the nearest Coast Guard station any hazards to navigation to the nearest United States Coast Guard unit.

CAUTION

Small craft operators are warned to beware of severe water turbulence caused by large vessels traveling at high rates of speed.

CAUTION

All craft should avoid areas where the skin divers flag, a red square with a diagonal white stripe, is displayed.

MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE

CITY	TELEPHONE NUMBER	OFFICE HOURS
Jacksonville, FL	*(904) 741-4351	8:30 AM-5:00 PM (Mon.-Fri.)

*Recording (24 hours daily)

NOAA WEATHER RADIO BROADCASTS

CITY	STATION	FREQ. (MHz)	BROADCAST TIMES
Baxley, GA	WXM-63	162.525	24 hours daily
Brunswick, GA	WXJ-57	162.475	24 hours daily
Jacksonville, FL	KHB-35	162.550	24 hours daily
Brunswick, GA	WWH-38	162.425	24 hours daily
Folkston, GA	WXL-74	162.475	24 hours daily
Palatka, FL	WNG-522	162.400	24 hours daily

BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ	DAILY BROADCAST - EST	SPECIAL WARNING
Maypor, FL	NMA -10	2670 kHz	1:20 AM & PM	*On receipt
		157.1 MHz	7:10 AM, 6:10 PM	*On receipt

*Preceded by announcement on 2182 kHz/1064.5 MHz

Distress calls for small craft are made on 2182 kHz or channel 16 (156.80 MHz) VHF.

TIDAL CURRENT DATA

PLACE	POSITION Lat.	POSITION Long.	MAXIMUM CURRENTS Flood Dir. True	Flood Vel. Knots	Ebb Dir. True	Ebb Vel. Knots
ST. SIMONS SOUND						
Entrance	31 08.0	81 24.0	355	2.1	115	1.9
Jekyll Island, Cut Quarantine Dock	31 04.0	81 23.0	355	2.1	115	1.9
Brunswick, off Hopkins Point	31 08.0	81 29.0	280	1.6	100	1.4
ST. ANDREWS SOUND						
Entrance	30 46.0	81 24.0	315	2.1	135	2.1
Jekyll Creek, south entrance	31 02.0	81 26.0	0	1.5	180	1.4
Brunswick River, Mallory St.	31 09.0	81 29.0	280	1.6	100	1.4
Lanier Bridge, Cumberland River	30 49.0	81 27.0	0	1.5	180	1.4
CUMBERLAND SOUND						
St. Marys Entrance	30 42.0	81 21.0	315	.8	135	1.0
Bucksville Cut, 0.2 miles NW of	30 44.0	81 27.0	280	1.3	100	2.2
Stafford Island, west	30 45.0	81 27.0	280	1.3	100	2.2
Kingsley Creek, mouth	30 46.0	81 27.0	0	1.0	180	1.8
Kingsley Creek, highway bridge	30 46.0	81 29.0	0	1.0	180	1.8
NASSAU SOUND						
Mickler Landing, 1 mi. N. of Dredge Creek entrance	30 31.0	81 27.0	0	1.7	180	1.7
Duval Creek, off Hardees Point	30 32.0	81 28.0	0	1.7	180	1.7
Nassau River, SW of Mess Marsh	30 31.0	81 29.0	315	1.5	135	1.5
Fort George River	30 30.0	81 28.0	315	1.5	135	1.5
ST. JOHNS RIVER						
Ft. JOHN RUSH DRYMACK (between jetties)	30 24.0	81 23.0	270	1.9	135	2.3
Mayport, off Naval Station	30 23.0	81 24.0	270	2.1	135	2.5
Mayport, southeast of	30 23.0	81 23.0	270	2.7	135	2.8
Palm Creek Island Bridge	30 22.0	81 24.0	270	1.7	135	1.9
Dinsmore Creek, Dinsmore Bridge	30 21.0	81 24.0	270	1.4	135	1.4

*Due to changes in the waterway this velocity is probably too large.

MERCATOR PROJECTION AT SCALE 1:40,000.
SOUNDINGS IN FEET AT MEAN LOWER LOW WATER
North American Datum of 1983
(World Geodetic System 1984)

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, and U.S. Coast Guard.

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

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center (+1-800-424-8802 toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

PLANE COORDINATE GRID
(based on NAD 1927)
The Florida State Grid, east zone, is indicated by dashed ticks. Grid ticks are at 10,000 foot intervals.
The last three digits are omitted.

RADAR REFLECTORS
Radar reflectors have been placed on many 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.

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

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the Coast Guard Navigation Information Service. A cumulative Notice to Mariners (NM) 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 (NM) for the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Hydrographic terms and other useful phrases (selected)

AERO aeronautical
al alternating
bn beacon
Bn Beacon
cl clear
Dir Directional
fl flashing
fl flashing
Bottom characteristics
Bds boulders
bk broken
c coral
Co coral
gravel
Gravel
hd hard
Mm Mud
oz ooze
pt pebbly
Pt Pebbles
sh shell
Sh Shells
sd sand
Sd Sand
st stones
St Stones
vy very
Vy Very
w water
W White
Miscellaneous
AUTH authorized
Chan channel
dis distance
dist distance
dtd dated
dtm datum
elev elevation
ft feet
fm fathoms
Hrs hours
Lat latitude
Long longitude
m meters
mi miles
min minutes
mo month
nm nautical miles
obs observed
pub published
sec seconds
yr year
yrs years
Obs obstruction
Ob obstruction
pos position
Pos position
psbl possible
Psbl possible
sbml submerged
Sbml submerged
Sunken submerged
Sk Sunken submerged
Wk wreck
Wk Wreck
Dimension lines are shown thus: ——

NOTICE

NIGHT 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

Pump-out facilities

PUBLIC BOATING INSTRUCTION PROGRAMS
The United States Power Squadron (USPS) and U.S. Coast Guard Auxiliary (USCGAux) offer boating instruction, including courses and private vessel safety checks, in communities throughout the United States. For information concerning these educational courses, contact the following sources:
USPS: Contact the Director, Boating Education, at USPS Headquarters, Post Office Box 30423, Raleigh, N.C. 27623, 919-821-0394.
USCGAux: 7th Coast Guard District, Brickell Plaza Federal Building, 909 S.E. First Avenue, Miami, FL 33131-3050, 305-350-5697 or USCG Headquarters (CG-BSX), Washington, D.C. 20593-0001.

NAUTICAL CHART 11489
INTRACOASTAL WATERWAY

GEORGIA - FLORIDA

ST. SIMONS SOUND TO TOLOMATO RIVER

Chart 11489

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

NAUTICAL CHART DIAGRAM

11489