

BookletChart™



Savannah River – Savannah to Brier Creek

NOAA Chart 11514

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

Approximate Page Index					
4	5	6	7	8	9
10	11	12	13	14	15
16	17	18	19	20	21
22	23	24	25	26	27

Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
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 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>.

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 <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11514>.



(Selected Excerpts from Coast Pilot)

The Savannah River above Savannah is navigable to the city of **Augusta**, 172 miles (198 statute miles) above the mouth. A Federal project provides for a 9-foot channel over a width of 90 feet from near U.S. Route 17 highway bridge, 18.8 miles (21.6 statute miles) above the mouth, to Augusta. (See Notice to Mariners and latest editions of the charts for controlling depths.) Daybeacons mark some of the shoal and critical spots in the river, but the

best guide for the mariner is the use of the chart to carry the best water. The river is swift and tortuous; daybeacons are sometimes carried away.

Numerous foul areas exist near the shore, and floating debris is a constant danger to navigation. Local knowledge is advised. The freshet variation above the normal pool level of the **New Savannah Bluff Lock and Dam**, 162.7 miles (187.2 statute miles) above the mouth, is about 13 feet ordinarily, with an extreme of 34 feet. The lock is 360 feet long, 56 feet wide, and has a depth over the lower miter sill of 10 feet. The depth over the upper miter sill at normal pool level is 13½ feet; the vertical lift is 15 feet. Anyone desiring lockage must contact the lock operator at least 24 hours in advance at the New Savannah Bluff Lock and Dam Office, 706-798-4644, or the James B. Messerly Wastewater Treatment Plant, 706-793-1691. Calls to either location should be made between 0800 and 1630, Monday through Friday, except on designated holidays for City of Augusta offices. The lock will be operated seven days a week between the hours of 0800 and sunset on appointment.

Bridges.—Between U.S. Route 17 highway bridge and the lock and dam, the limiting clearances of the drawbridges are 7 feet, and 27 feet for the fixed bridges. Between the lock and the head of navigation the limiting drawbridge clearances are 12 feet and the fixed bridges 26 feet at normal pool level. The bridgetender of the railroad bridge at Clyo, about 53 miles above the mouth, monitors VHF-FM channel 16 and works on channel 13; call sign, WKB-679. (See **117.1 through 117.59, 117.371, and 117.937**, chapter 2, for drawbridge regulations.) Overhead power cables with clearances of 76 feet and 53 feet cross the river 169.7 miles (195.3 statute miles) and 174.8 miles (201.1 statute miles) above the mouth, respectively.

There are numerous landings between Savannah and Augusta without wharves or rail connections. At New Savannah Bluff Lock, fuel, supplies, and services can be arranged for by telephone. Fuel, supplies, and services are available at Augusta.

Weather.—The southerly latitude and maritime exposure influence the climate of this coast. Winters are mild and short. Polar air masses are moderated although unusually strong, cold air outbreaks can cause foggy conditions along the coast. Cold spells seldom last more than 2 or 3 days. The occasional winter storm results in strong winds and rough seas from October through April. Waves of 8 feet (2.4 m) or more are reported about 20 to 30 percent of the time in deep water, but gales occur less than 1 percent of the time. However, winds of 40 to 50 knots have been recorded in all of these months.

From May through September peak winds offshore are usually in the 30- to 40-knot range, although they could climb higher in a severe thunderstorm or tropical cyclone. Despite the low latitude, tropical cyclones are infrequent along this coast. They are most likely from June through October and one can be expected to move through some part of Georgia each year, usually from the Gulf of Mexico. This fact holds coastal effects to a minimal. The most dangerous are those from the east through south. Because this portion of the coast lies parallel to the mean track of most recurving storms, the incidence of coastal crossing tropical cyclones is extremely low. In addition to strong winds, high tides and rough seas, these storms can trigger torrential rains, severe thunderstorms and even tornadoes or waterspouts. In general, however, summers are warm but a persistent cooling sea breeze is usually present from afternoon into the early evening. Showers and thunderstorms are common along this coast and can reduce visibilities for brief periods. Obstructions to visibilities are most likely to be caused during winter and early spring by fog.

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

RCC Miami	Commander	
	7th CG District	(305) 415-6800
	Miami, FL	

Navigation Manager Regions



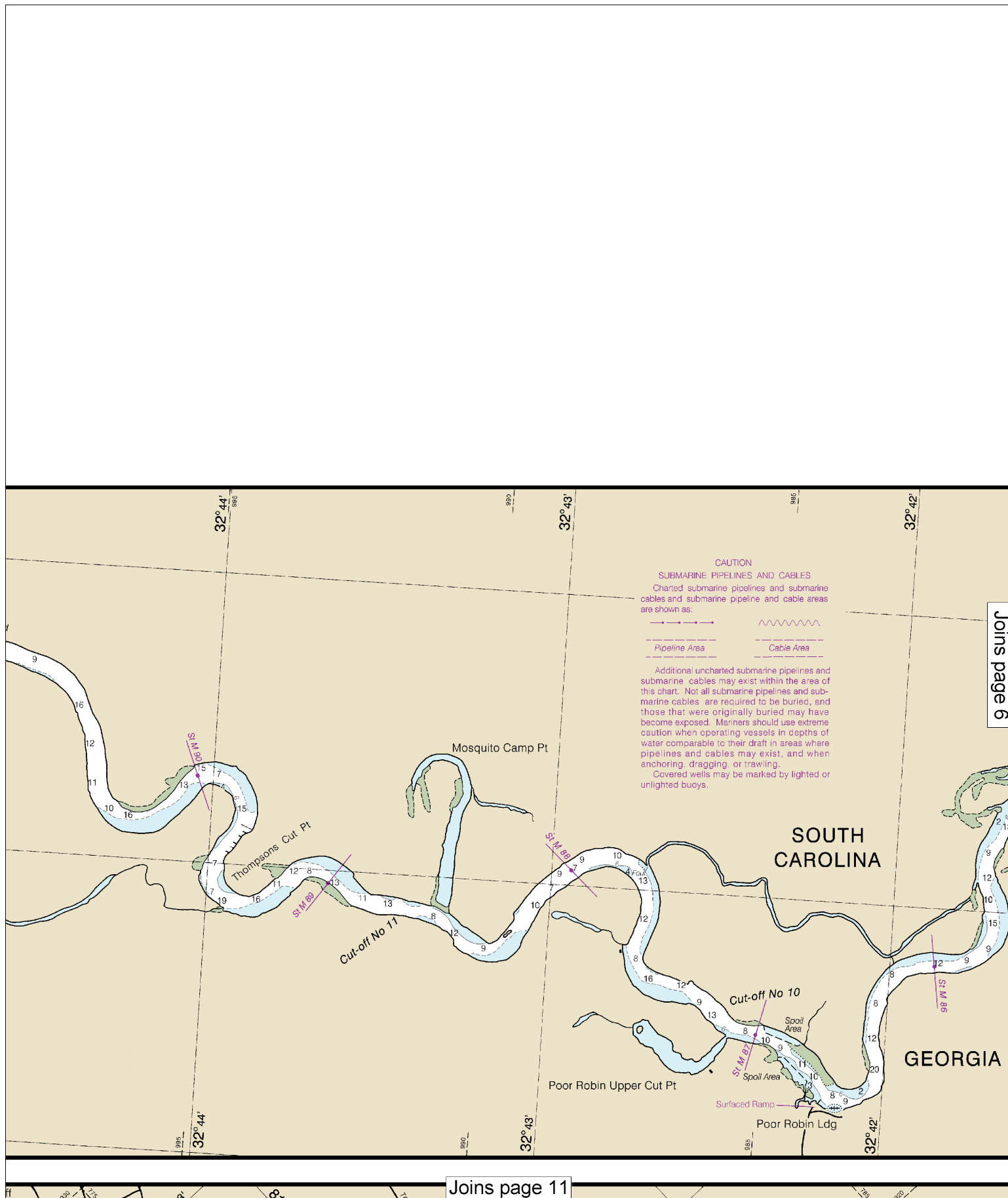
To make suggestions, ask questions, or report a problem with a chart, go to <https://www.nauticalcharts.noaa.gov/customer-service/assist/>

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>

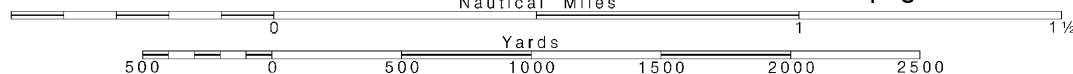


Joins page 12

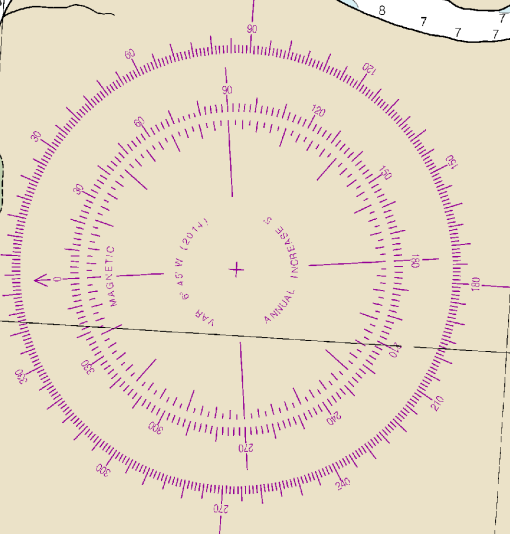
Printed at reduced scale.

~~SCALE 1:20,000~~
Nautical Miles

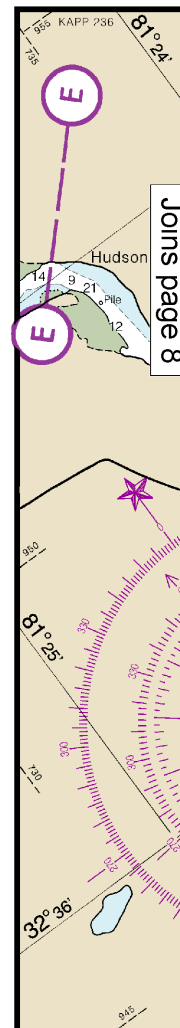
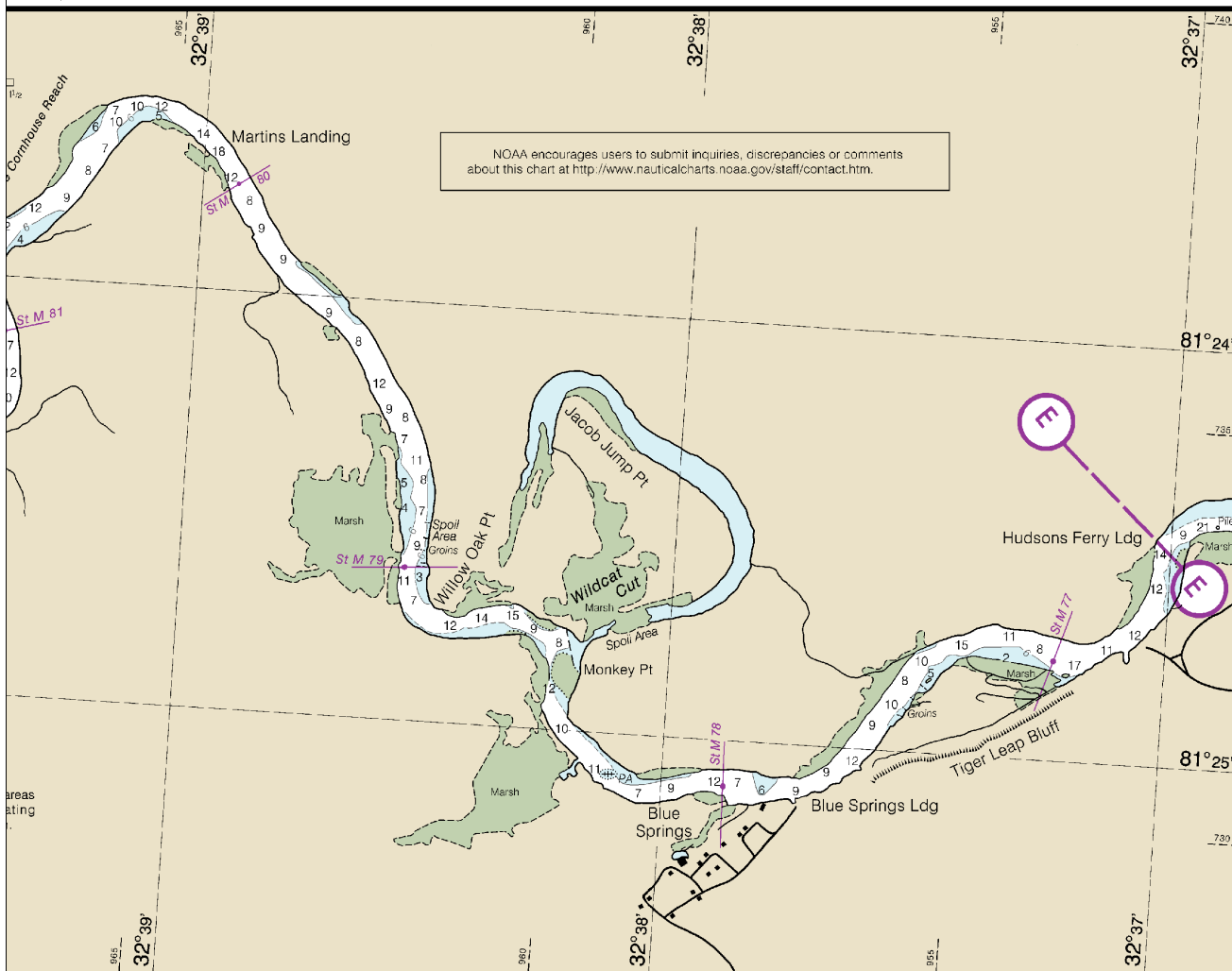
See Note on page 5.



CAUTION
Mariners are warned that numerous foul are exist adjacent to the shoreline and float debris is a constant danger to navigation.



SC, 1st Ed., 1996

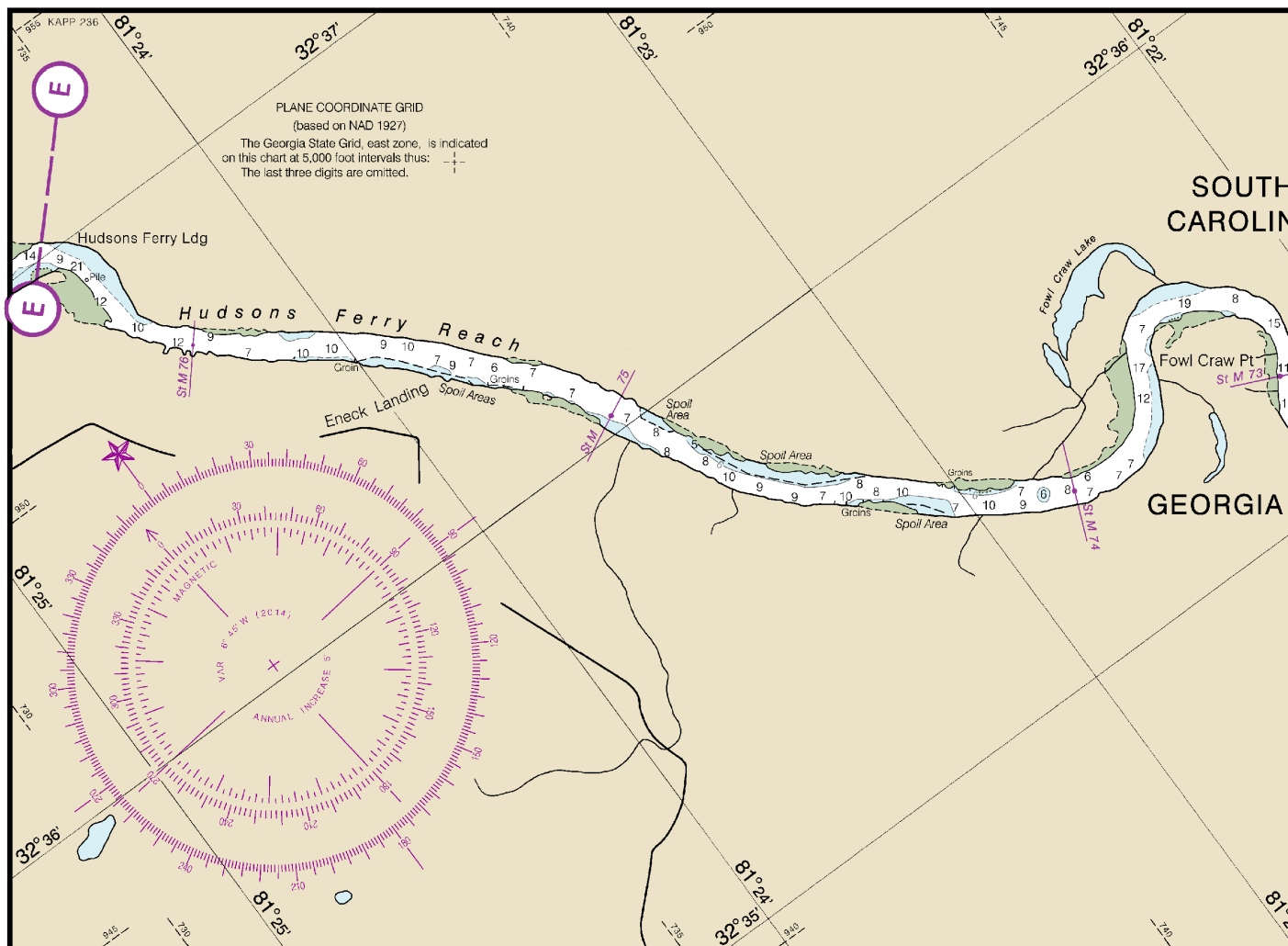


81°24' KAPP 234 Joins page 13 81°25' 81°26' 81°27' 81°28' 81°29' 81°30' 81°31' 81°32' 81°33' 81°34' 81°35' 81°36' 81°37' 81°38' 81°39' 81°40' 81°41' 81°42' 81°43' 81°44' 81°45' 81°46' 81°47' 81°48' 81°49' 81°50' 81°51' 81°52' 81°53' 81°54' 81°55' 81°56' 81°57' 81°58' 81°59' 82°00'

This is the Last Edition of this chart. It will be canceled on Apr 3, 2024
31st Ed., Oct. 2014, Last Correction: 2/2/2024. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024)

7

Joins page 7



Joins page 14

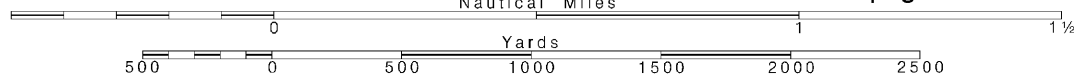
8

Note: Chart grid
lines are aligned
with true north.

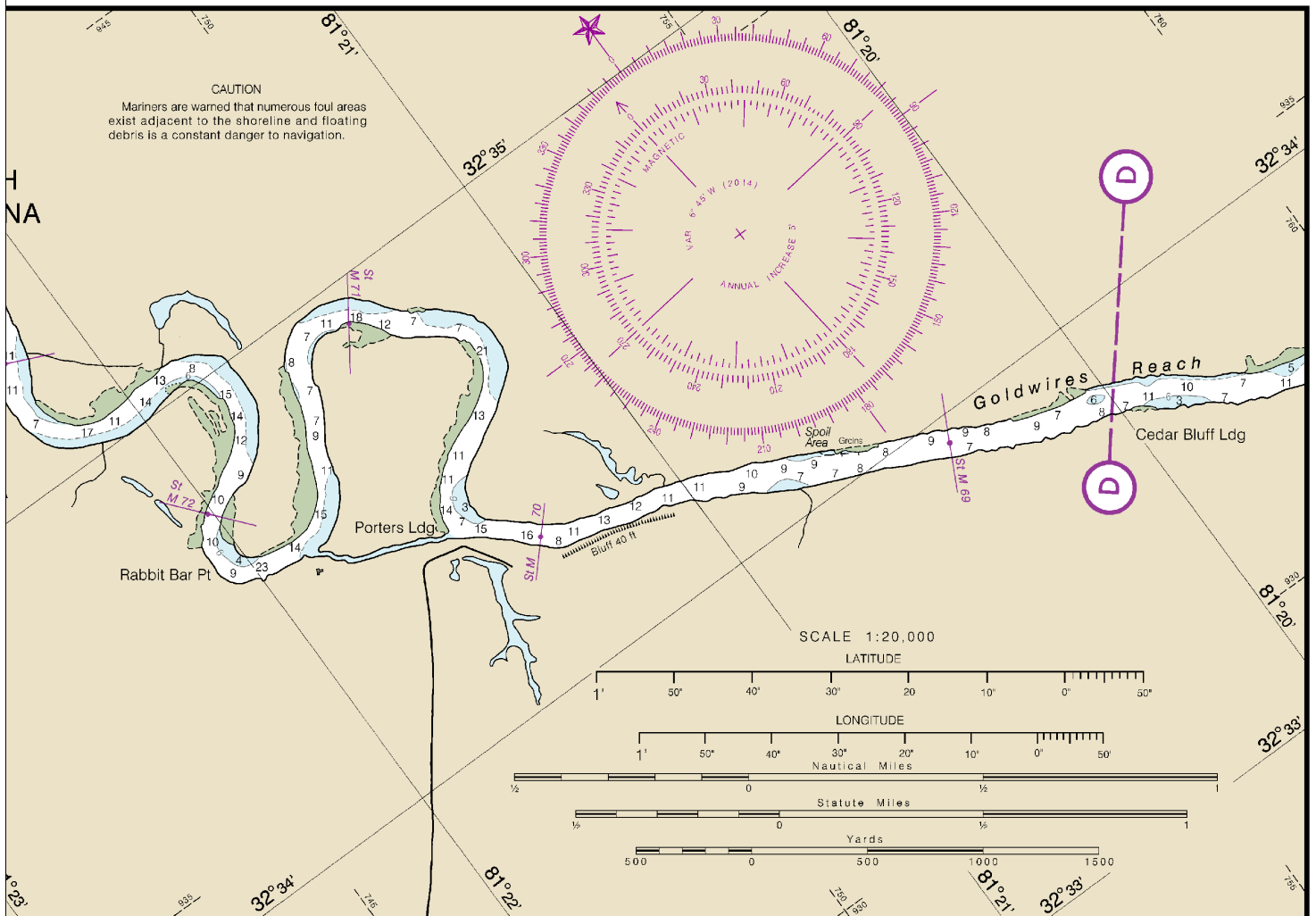
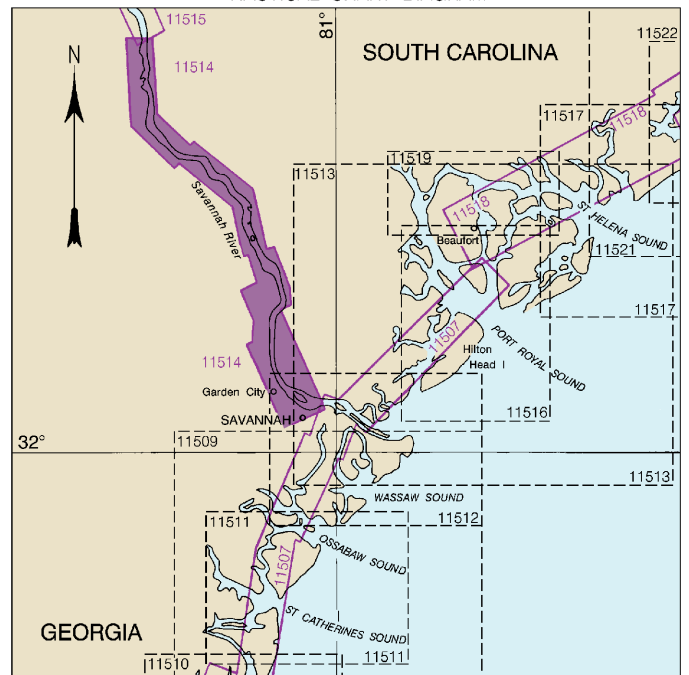
Printed at reduced scale.

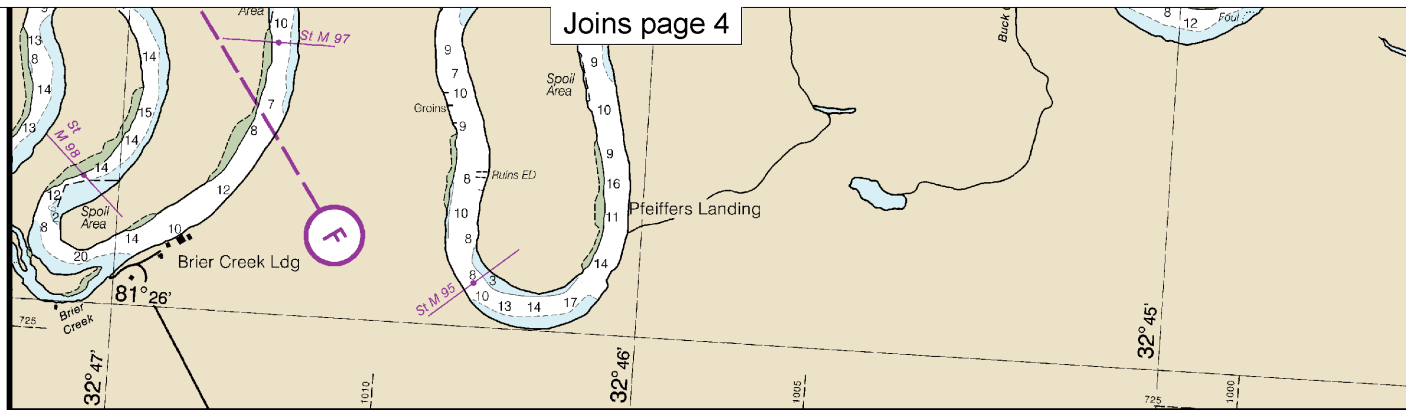
SCALE 1:20,000
Nautical Miles

See Note on page 5.

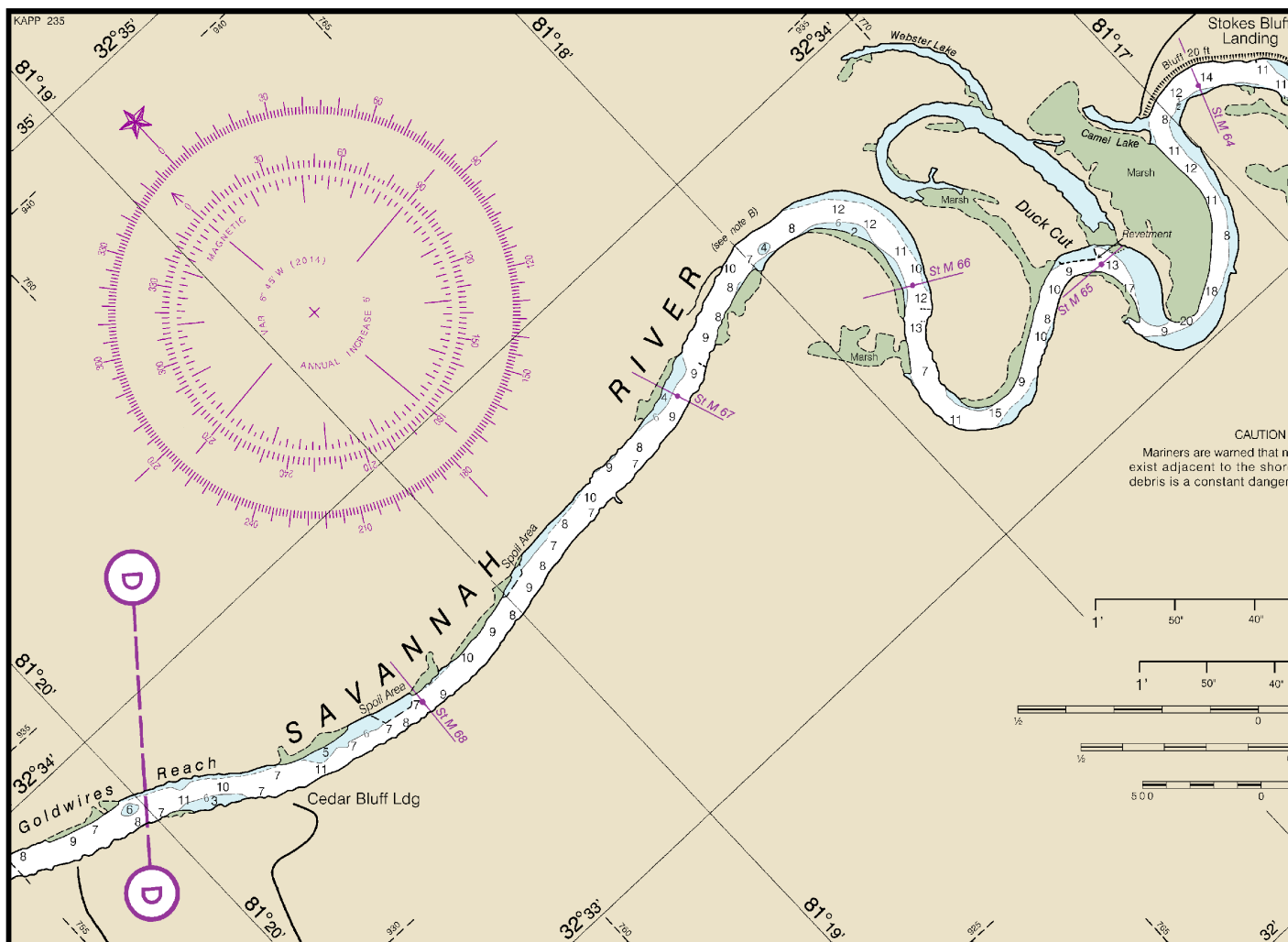


NAUTICAL CHART DIAGRAM





SIDE B



11514



NAUTICAL CHART 11514 INTRACOASTAL WATERWAY

SOUTH CAROLINA - GEORGIA SAVANNAH RIVER

Joins page 16

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.

SOUNDINGS

Soundings are in feet. Those north of Big Collis Creek, at 32°15'18" N. latitude, 81°08'54" W. longitude, refer to the low water plane which corresponds discharge of 6,100 cubic feet per second at New Savannah Bluff Dam.

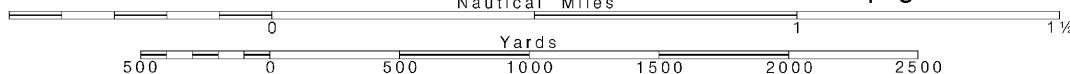
10

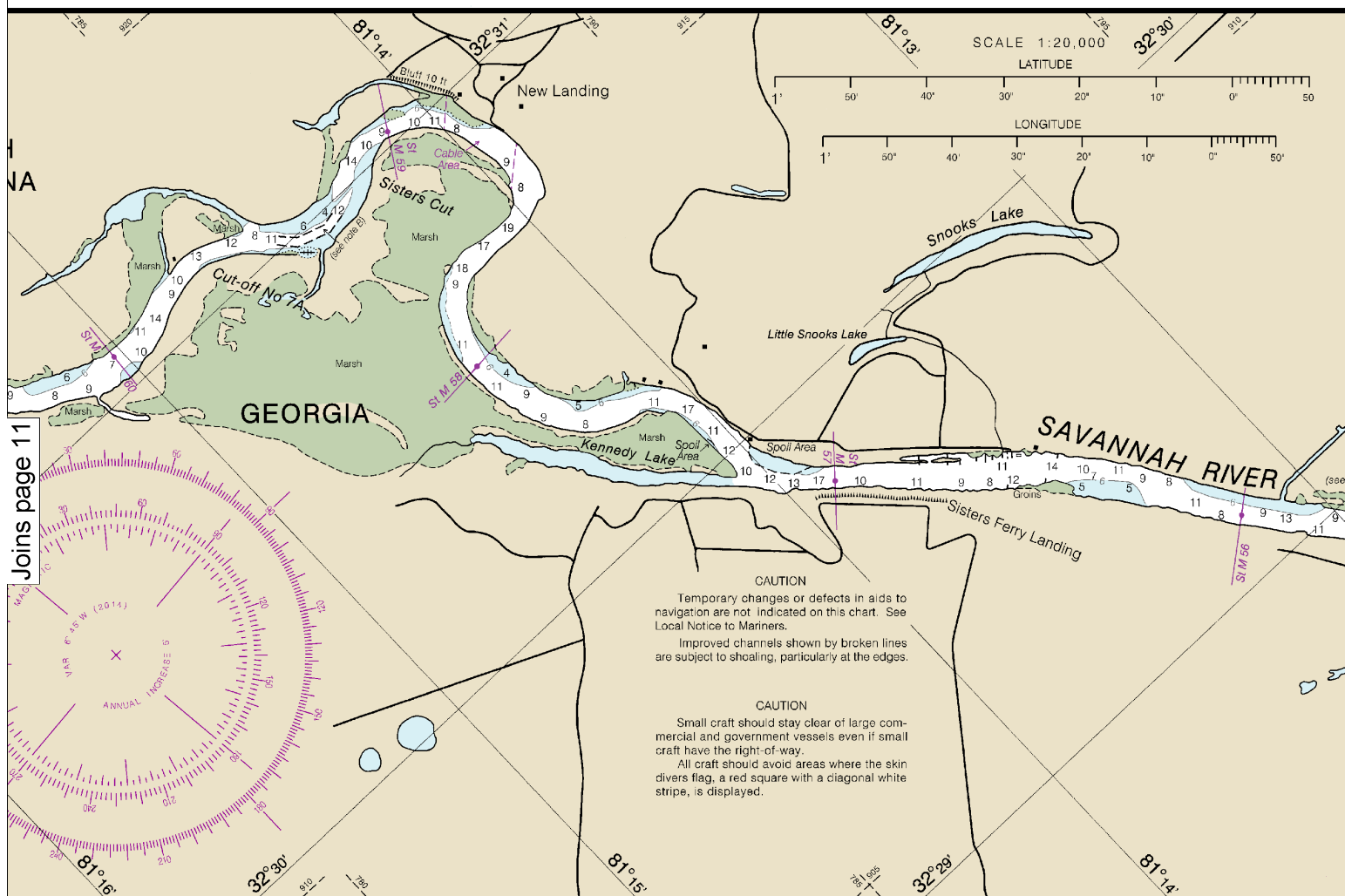
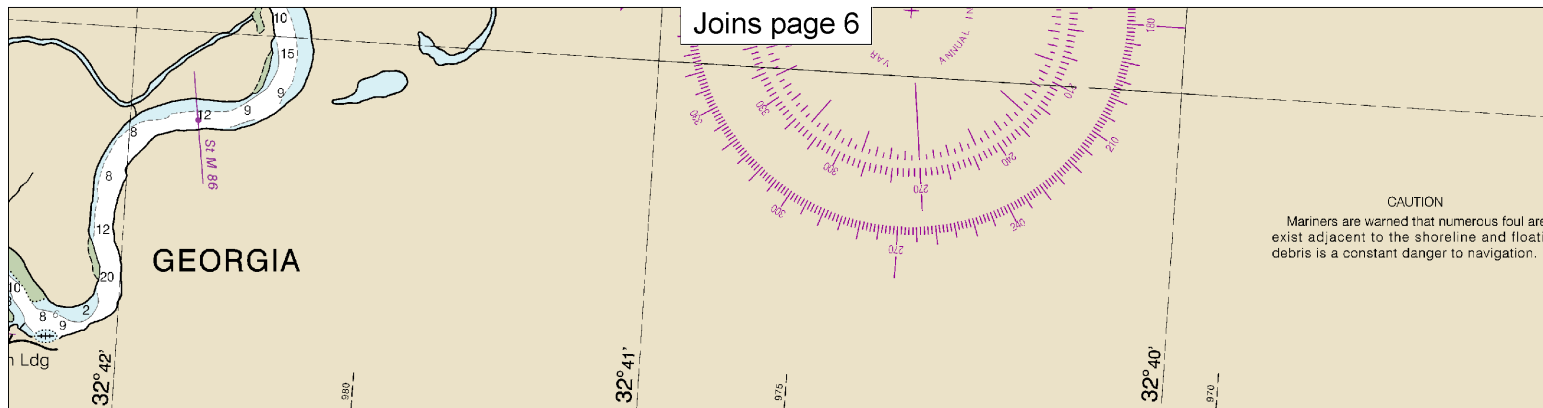
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

See Note on page 5.





PUBLIC BOATING INSTRUCTION PROGRAMS
The United States Power Squadrons (USPS) and U.S. Coast Guard Auxiliary (USCGAUX), national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses, contact the following sources:

USPS Local Squadron Commander or USPS Headquarters, Post Office Box 30423, Raleigh, N.C. 27612, 919-821-0281.

USCGAUX - 7th Coast Guard District, 909 Southwest 1st Ave., Miami, FL 33131-3050, Tel. 305-350-5697 or USCG Headquarters (G-BAU), Washington, D.C. 20593-0001.

MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE

CITY	TELEPHONE NUMBER	OFFICE HOURS
Charleston, SC	*(843) 747-5859	9:00 AM-4:30 PM (Mon.-Fri.)

*Recording (24 hours daily)

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides 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.

Joins page 18

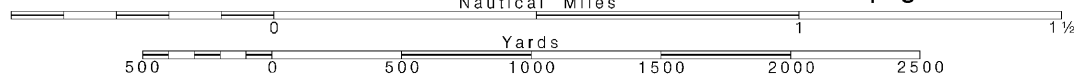
12

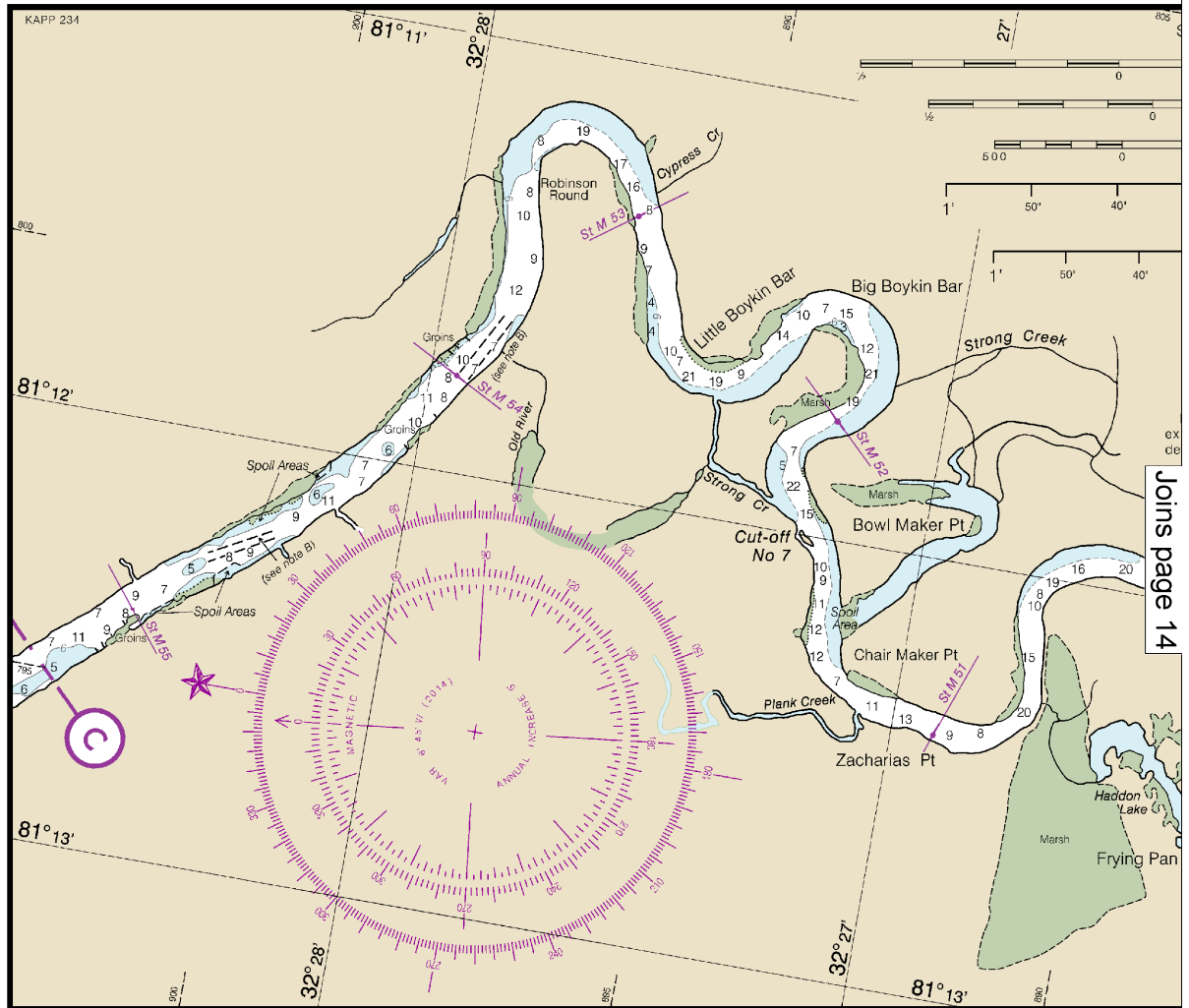
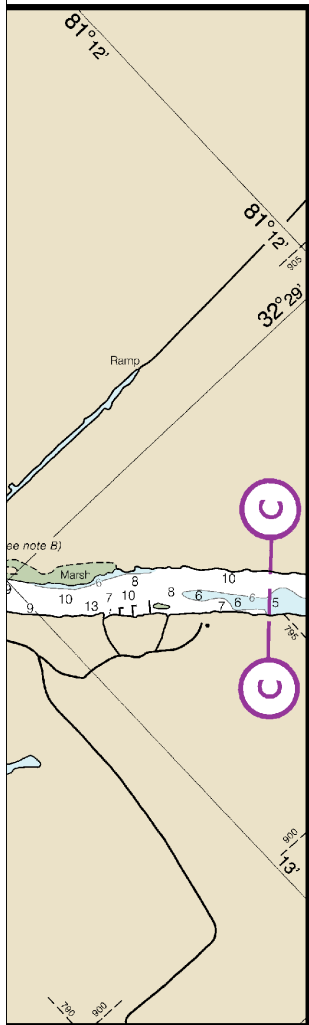
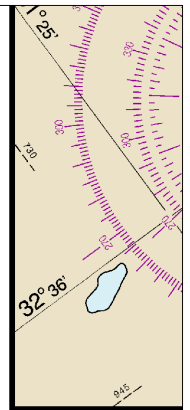
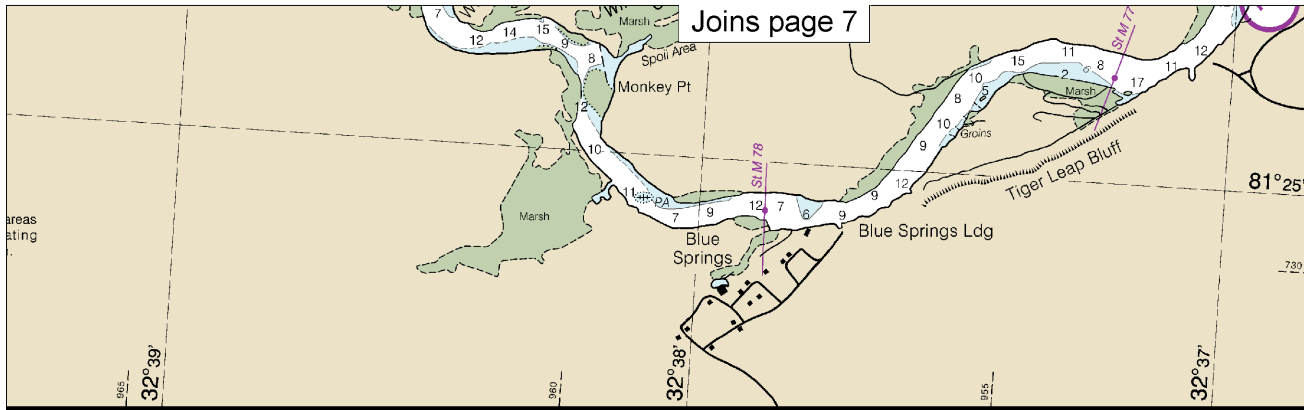
Note: Chart grid lines are aligned with true north.

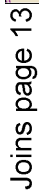
Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

See Note on page 5.



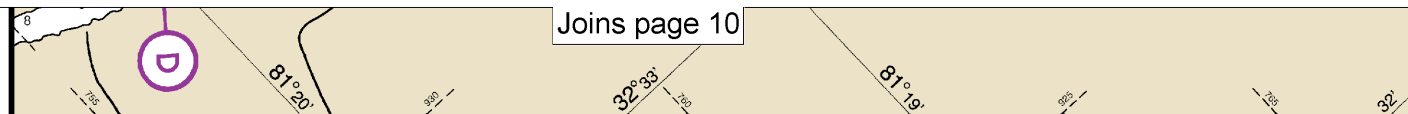




Joins page 20

Note: Chart grid lines are aligned with true north.

~~SCALE 1:20,000~~
Nautical Miles



11514



NAUTICAL CHART 11514 INTRACOASTAL WATERWAY

SOUTH CAROLINA - GEORGIA SAVANNAH RIVER SAVANNAH TO BRIER CREEK

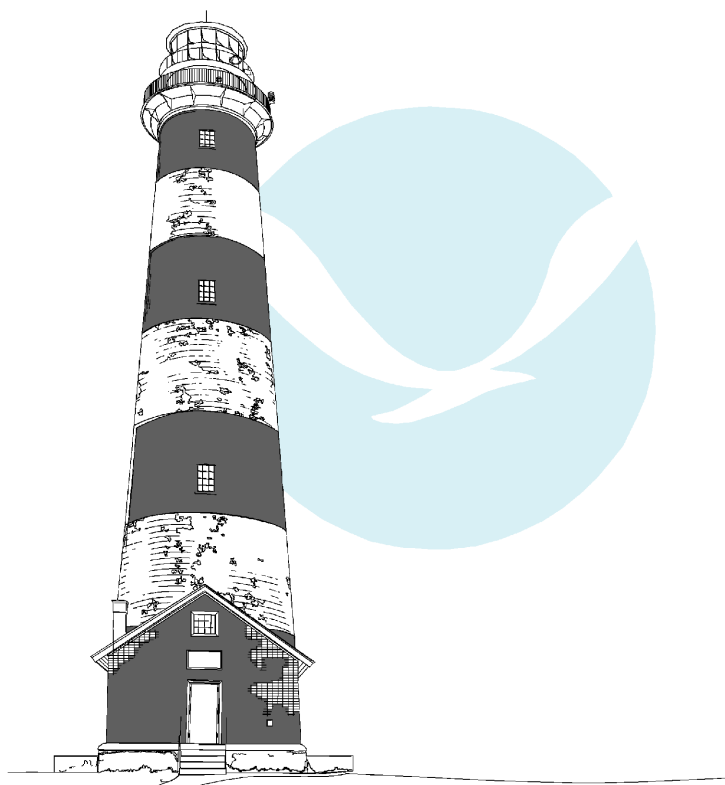


Chart 11514

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

Mercator Projection
Scale 1:20,000 at 30°06'

North American Datum 1983
(World Geodetic System 1984)

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

Joins page 22

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.

SOUNDINGS

Soundings are in feet. Those north of Big Collis Creek, at 32°15'18" N. latitude, 81°08'54" W. longitude, refer to the low water plane which corresponds to a discharge of 6,100 cubic feet per second at New Savannah Bluff Dam. Soundings south of Big Collis Creek refer to tidal Mean Lower Low Water. The Corps of Engineers project depth is 9 feet at the established low water planes.

OVERHEAD CLEARANCES

Bridge and overhead cable clearances are in feet. High water clearances north of S.S. Railroad bascule bridge, at 32°13' 53" N. latitude, 81°06' 46" W. longitude, refer to a water plane established by a discharge of 62,000 cubic feet per second at New Savannah Bluff Dam. Low water clearances north of the bridge refer to a discharge of 6,100 cubic feet per second.

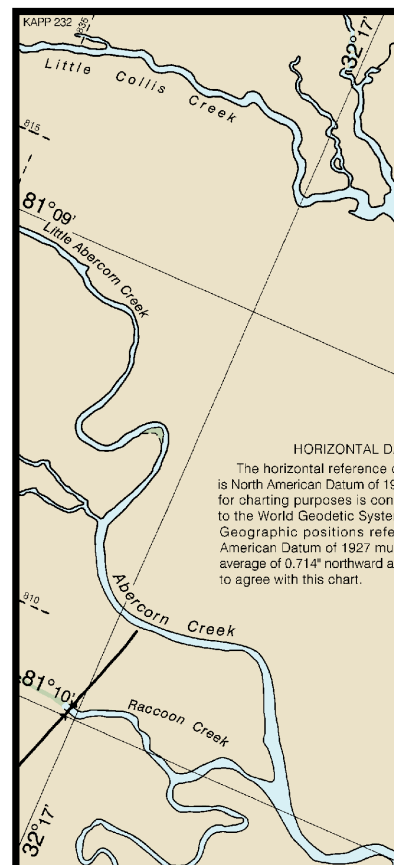
Clearances at the bridge and to the south refer to Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

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.



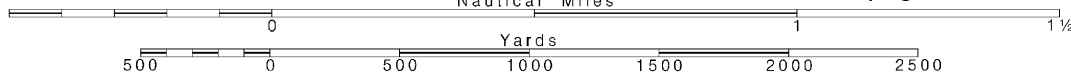
16

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:20,000
Nautical Miles

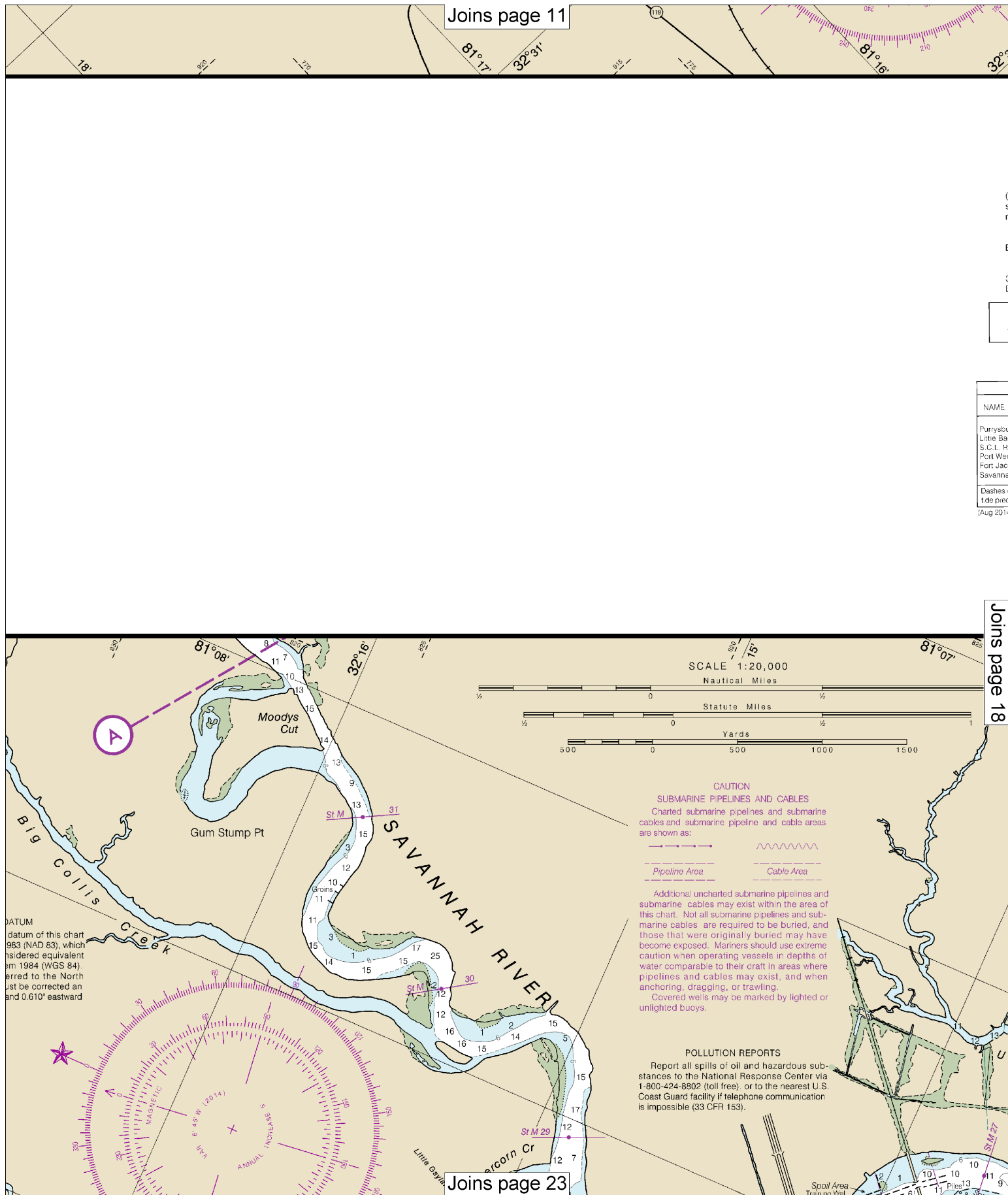
See Note on page 5.



Joins page 11

NAME
Purrysbo
Little Bay
S.C.L. H
Port We
Fort Jac
Savanna
Dashes
tide pred
(Aug 2014)

Joins page 18



PUBLIC BOATING INSTRUCTION PROGRAMS

The United States Power Squadrons (USPS) and U.S. Coast Guard Auxiliary (USCGAUX), national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses, contact the following sources:

USPS Local Squadron Commander or USPS Headquarters, Post Office Box 30423, Raleigh, N.C. 27612, 919-821-0281.

USCGAUX - 7th Coast Guard District, 909 Southwest 1st Ave., Miami, FL 33131-3050, Tel. 305-350-5697 or USCG Headquarters (G-BAU), Washington, D.C. 20593-0001.

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

**MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE**

CITY	TELEPHONE NUMBER	OFFICE HOURS
Charleston, SC	*(843) 747-5859	9:00 AM-4:30 PM (Mon.-Fri.)
*Recording (24 hours daily)		

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides 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
Beaufort, SC	WXJ-23	162.450 MHz
Metter, GA	WWH-25	162.425 MHz

BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS

BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ.	BROADCAST TIMES - EST	SPECIAL
Charleston, SC	NMB (USCG)	* 2670 (A3H) kHz * 157.1 MHz (Ch. 22)	+11:20 AM & PM +11:20 AM & PM	On req On req

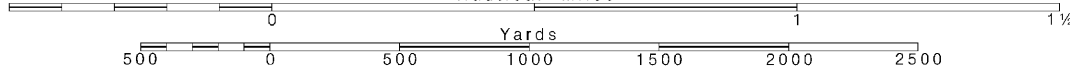
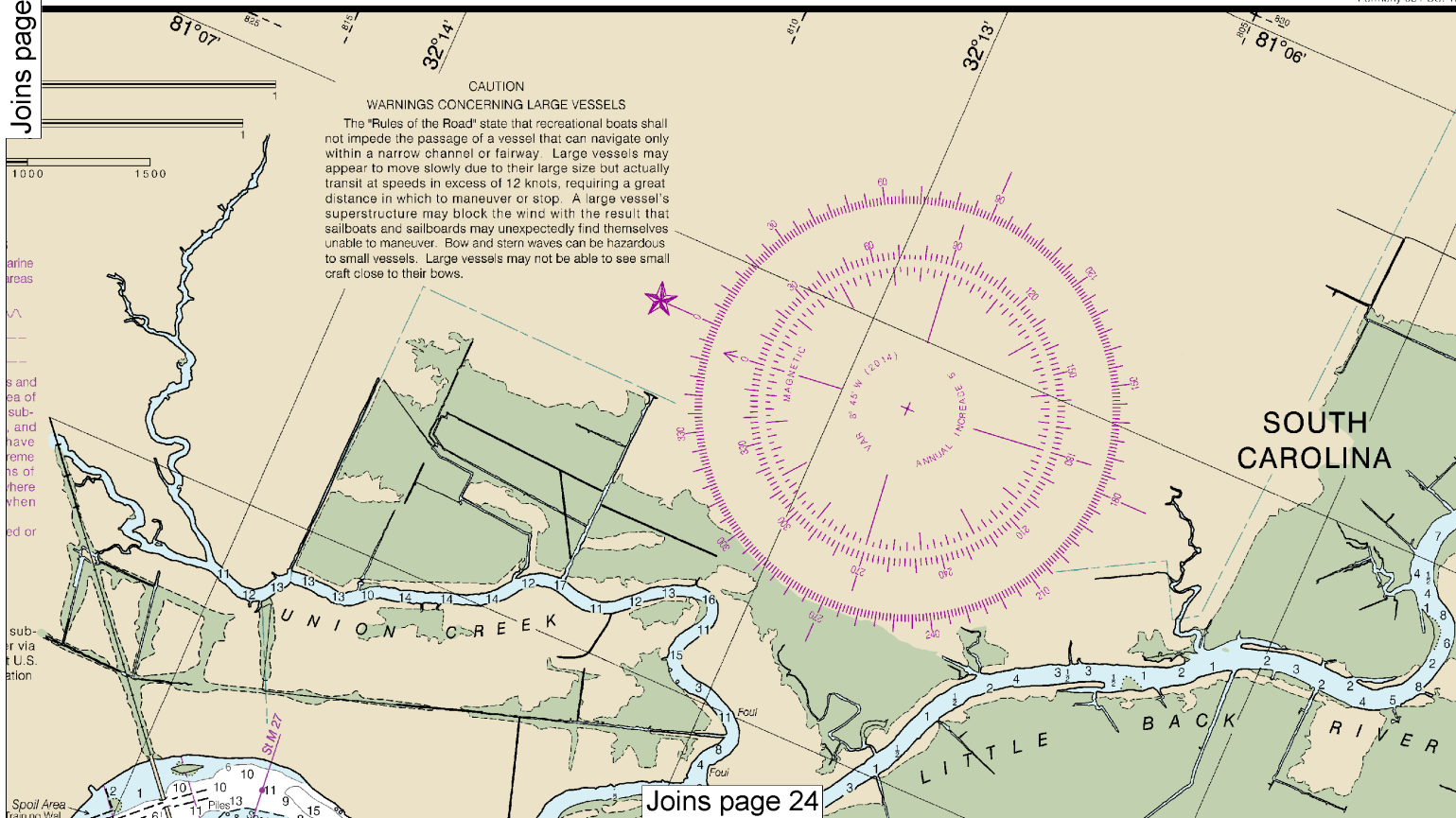
* Preceded by announcement on 2182 kHz and 156.8 MHz
+ Broadcast one hour later during Daylight Saving Time

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

TIDAL INFORMATION

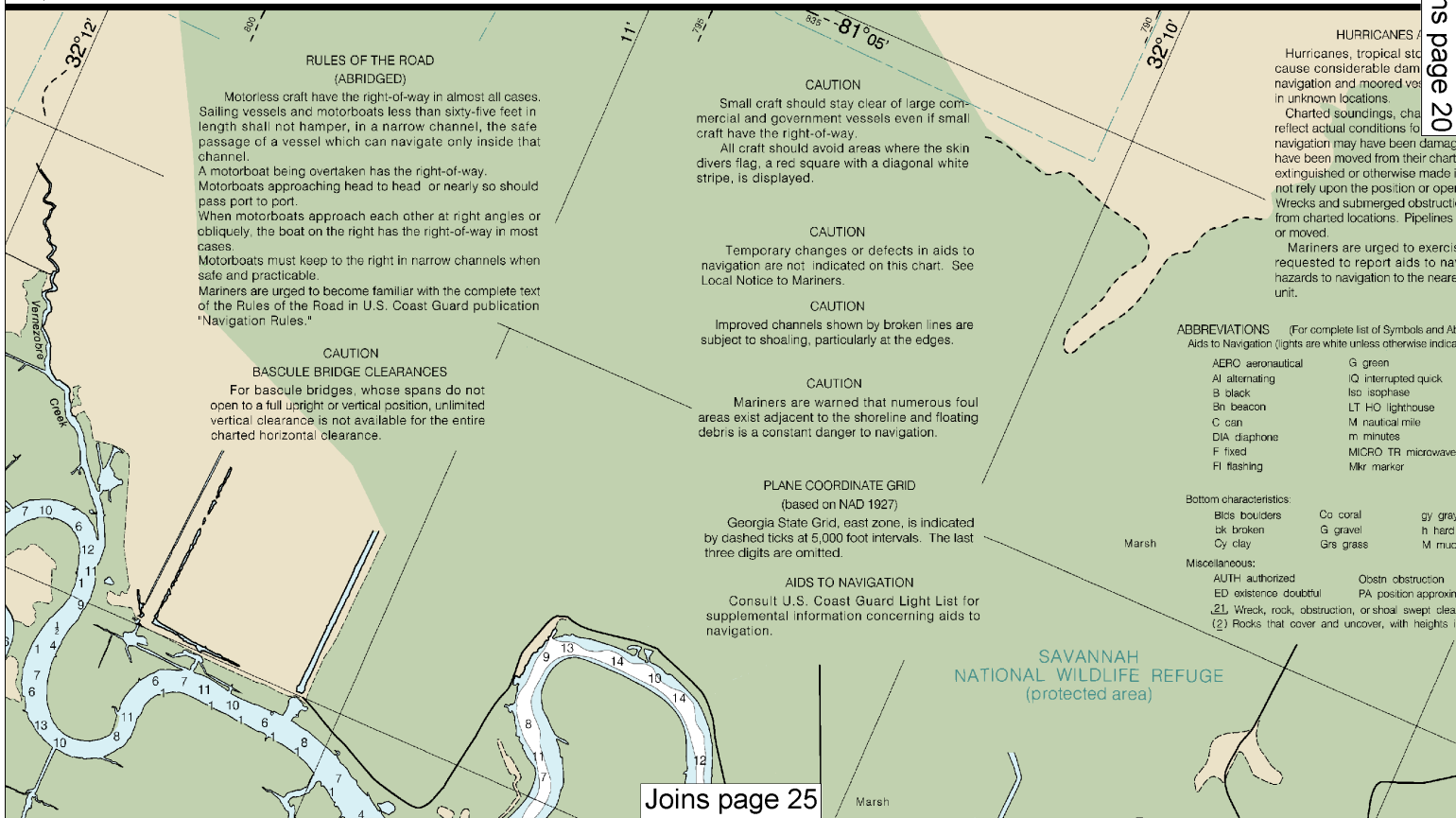
NAME	PLACE (LAT/LONG)	Height referred to datum of soundings (MLLW)		
		Mean Higher High Water	Mean High Water	Mean Low Water
Purrysburg Landing	(32°18'N/81°07'W)	3.3	3.1	0.1
Little Back River, Hwy. 17	(32°10'N/81°08'W)	8.2	7.9	0.2
S.C.L. RR. bridge	(32°14'N/81°09'W)	6.7	6.4	0.2
Port Wentworth	(32°09'N/81°09'W)	8.7	8.3	0.2
Fort Jackson	(32°05'N/81°02'W)	8.1	7.7	0.2
Savannah (Bull Street)	(32°05'N/81°06'W)	8.6	8.1	0.2

Dashes (- -) located in datum columns 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>. (Aug 2014)



IAL WARNING
receipt
receipt

1st Ed., 1966



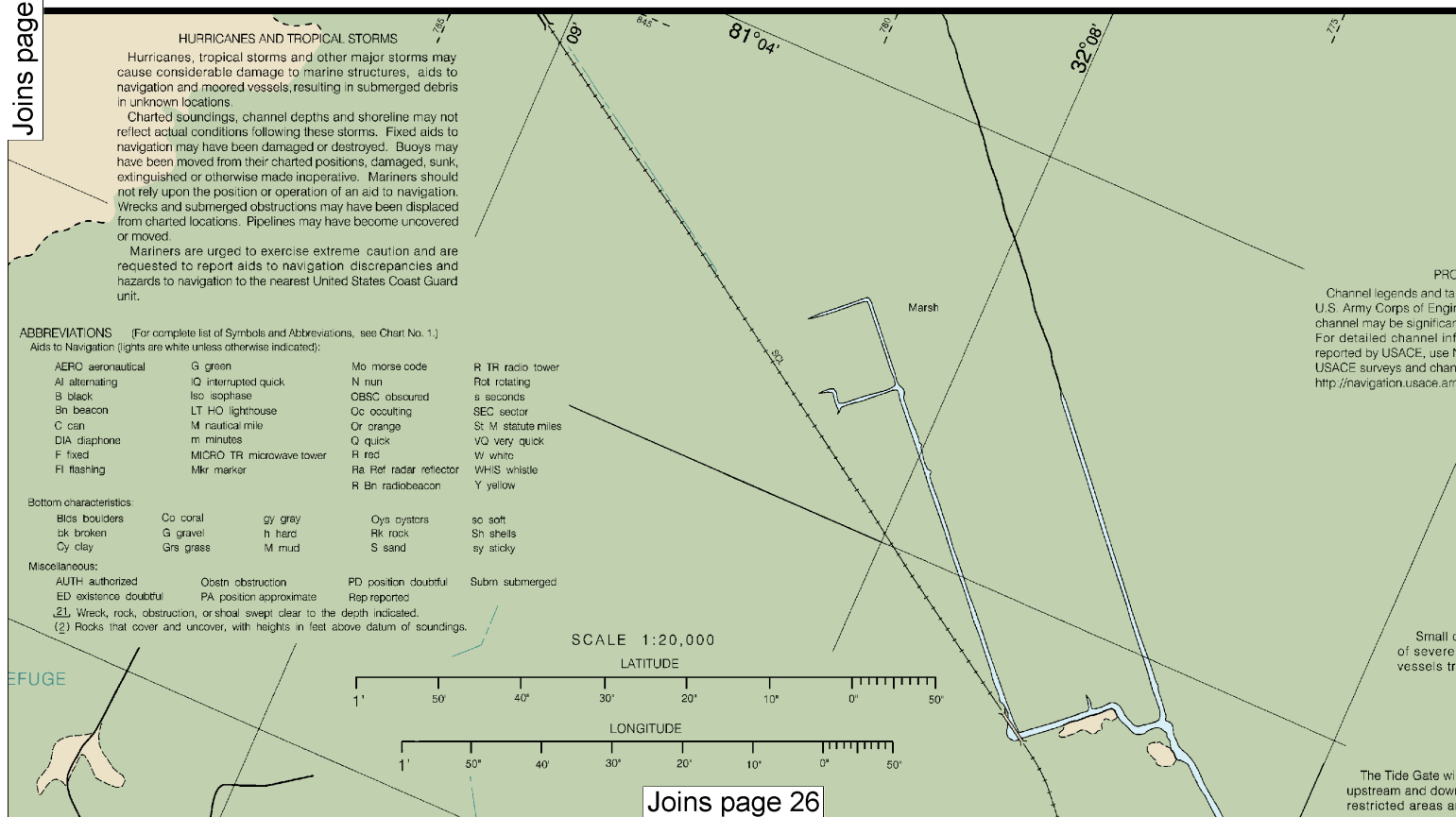




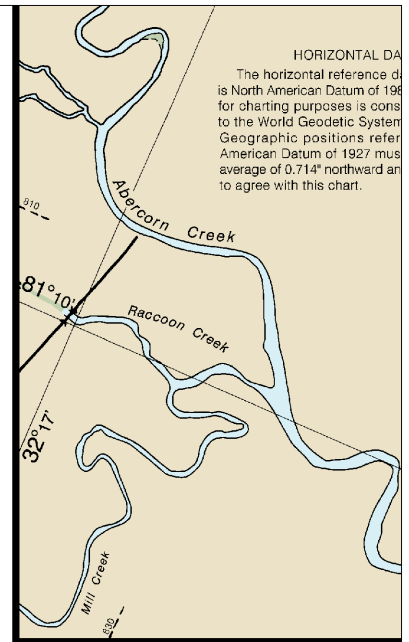
Chart 11514

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

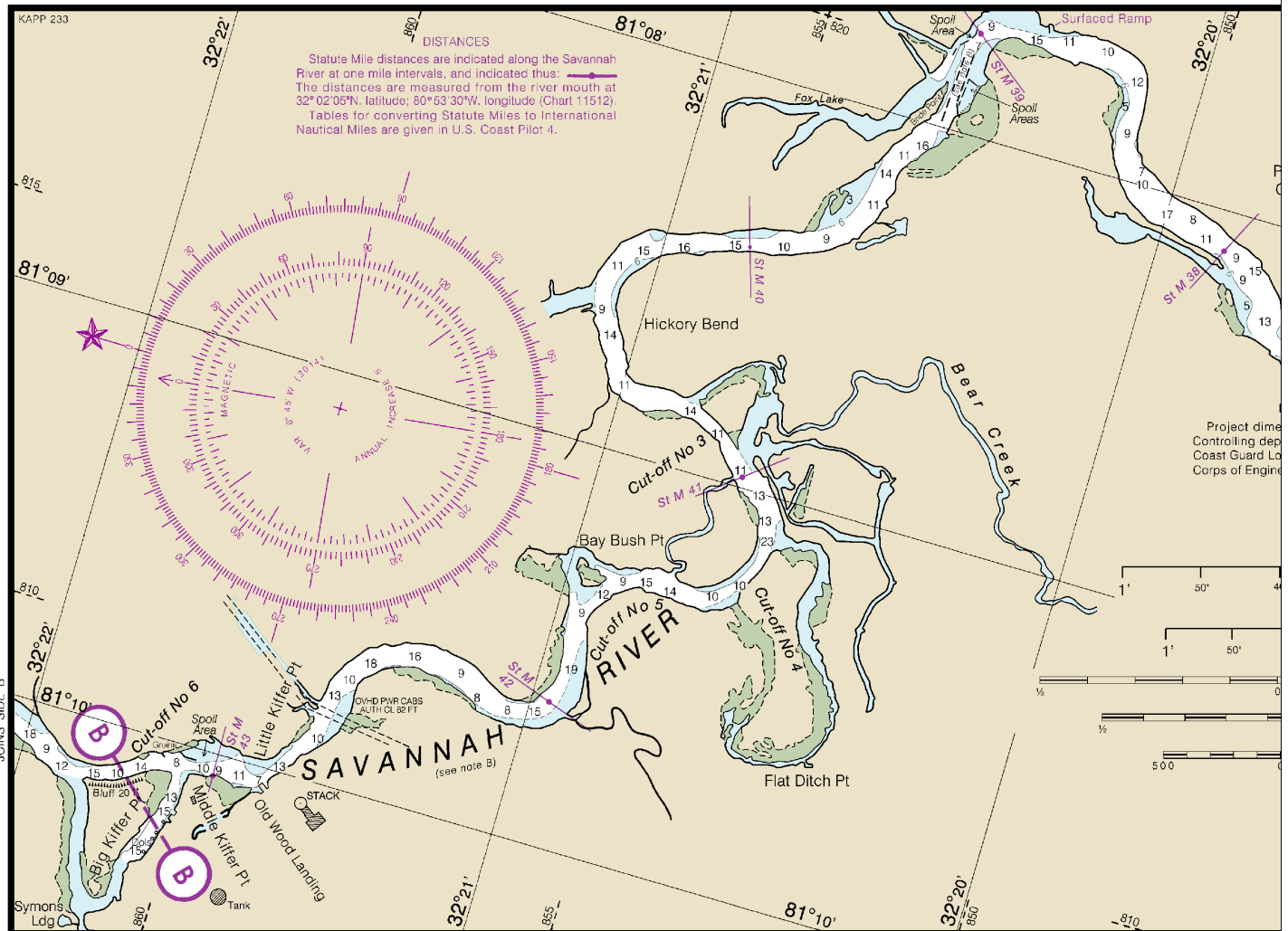
Mercator Projection
Scale 1:20,000 at 30°06'
North American Datum 1983
(World Geodetic System 1984)

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

HEIGHTS
Heights in feet above Mean High Water.
Additional information can be obtained at nauticalcharts.noaa.gov.



SIDE A



11514

This is the Last Edition of this chart. It will be canceled on Apr 3, 2024
31st Ed., Oct. 2014, Last Correction: 2/2/2024. Cleared through:
LNM: 1224 (3/19/2024), NM: 1324 (3/30/2024)

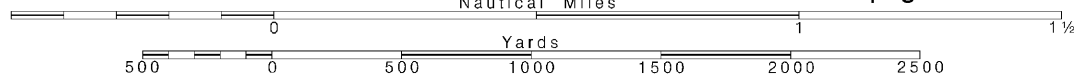
22

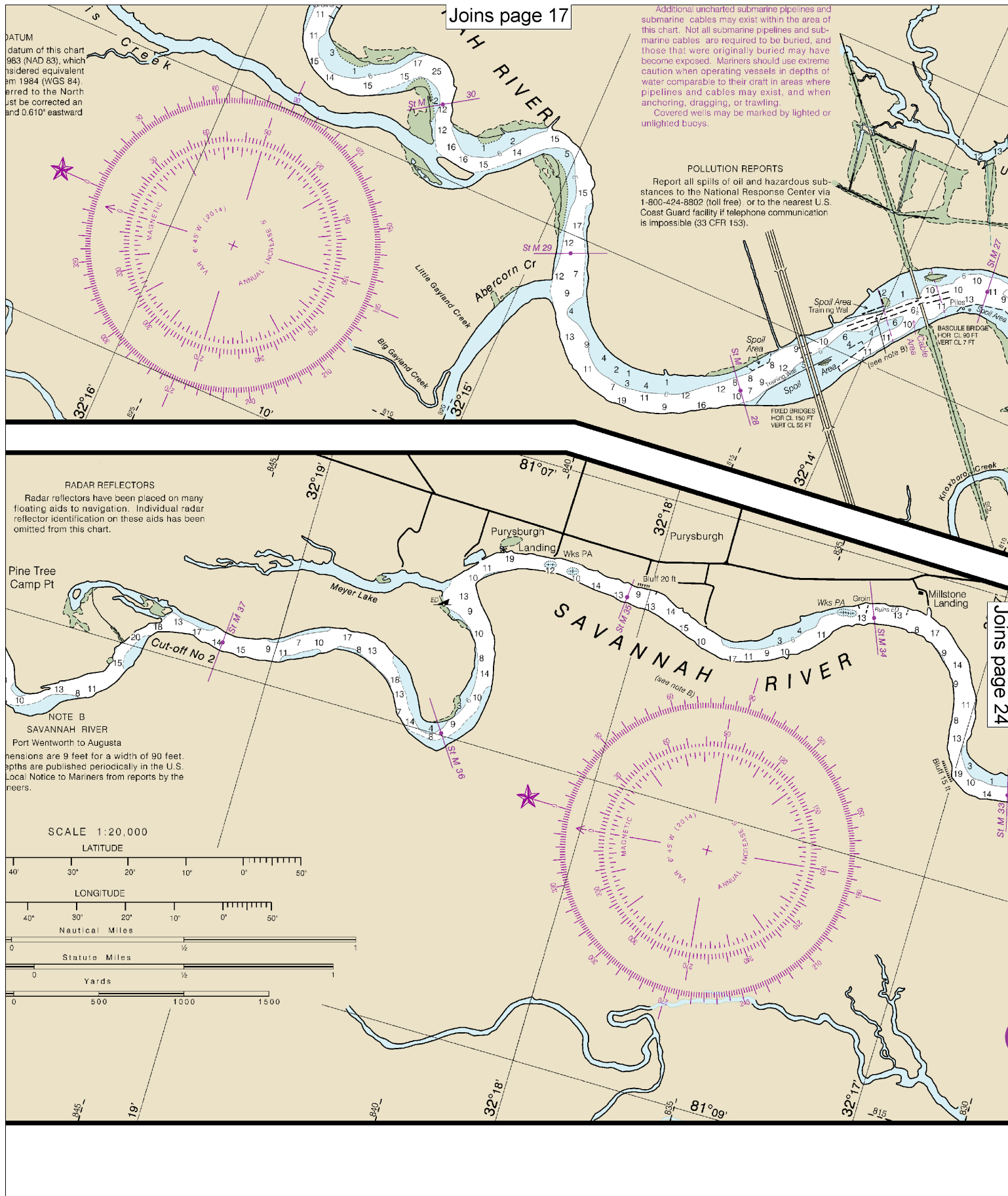
Note: Chart grid
lines are aligned
with true north.

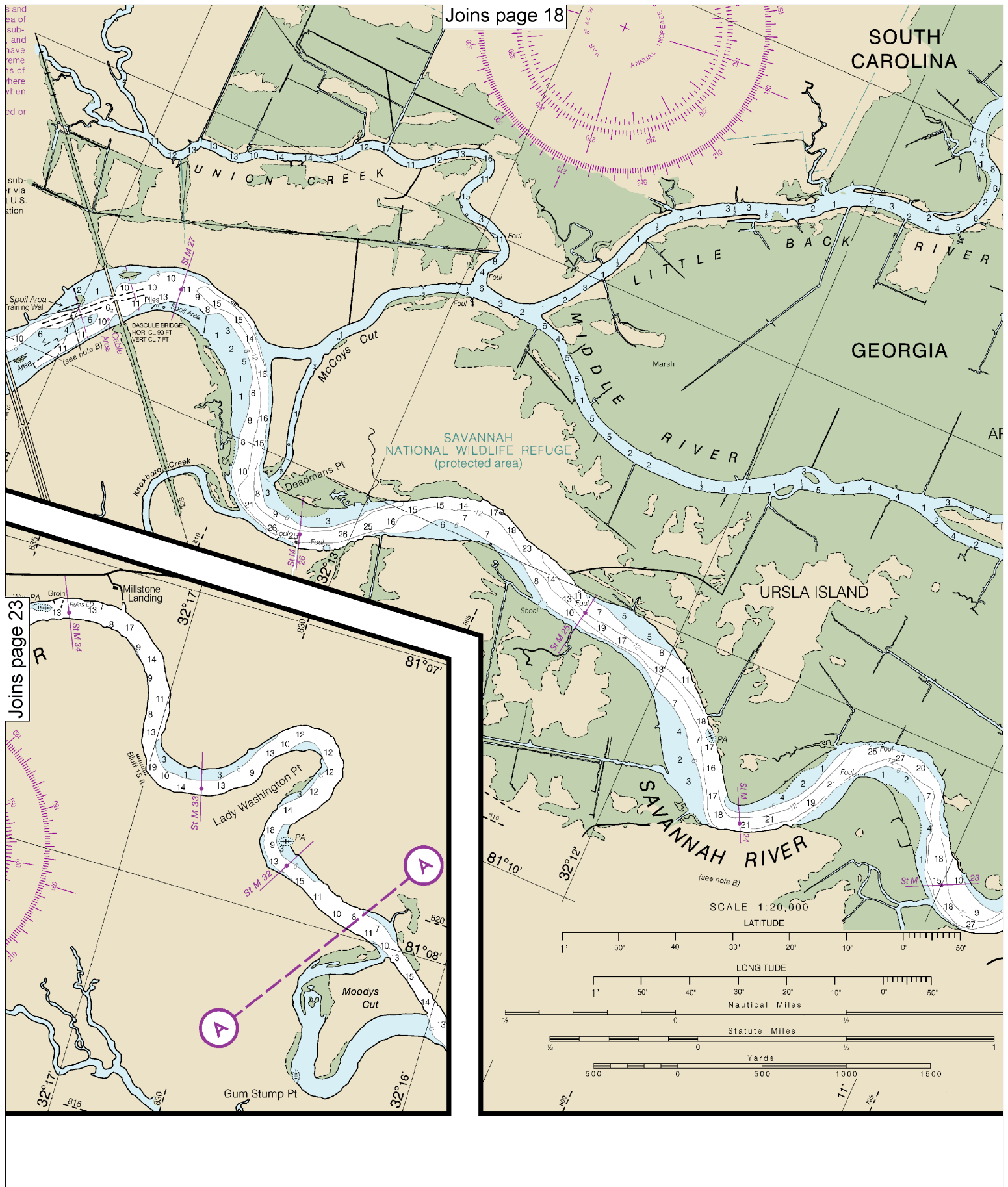
Printed at reduced scale.

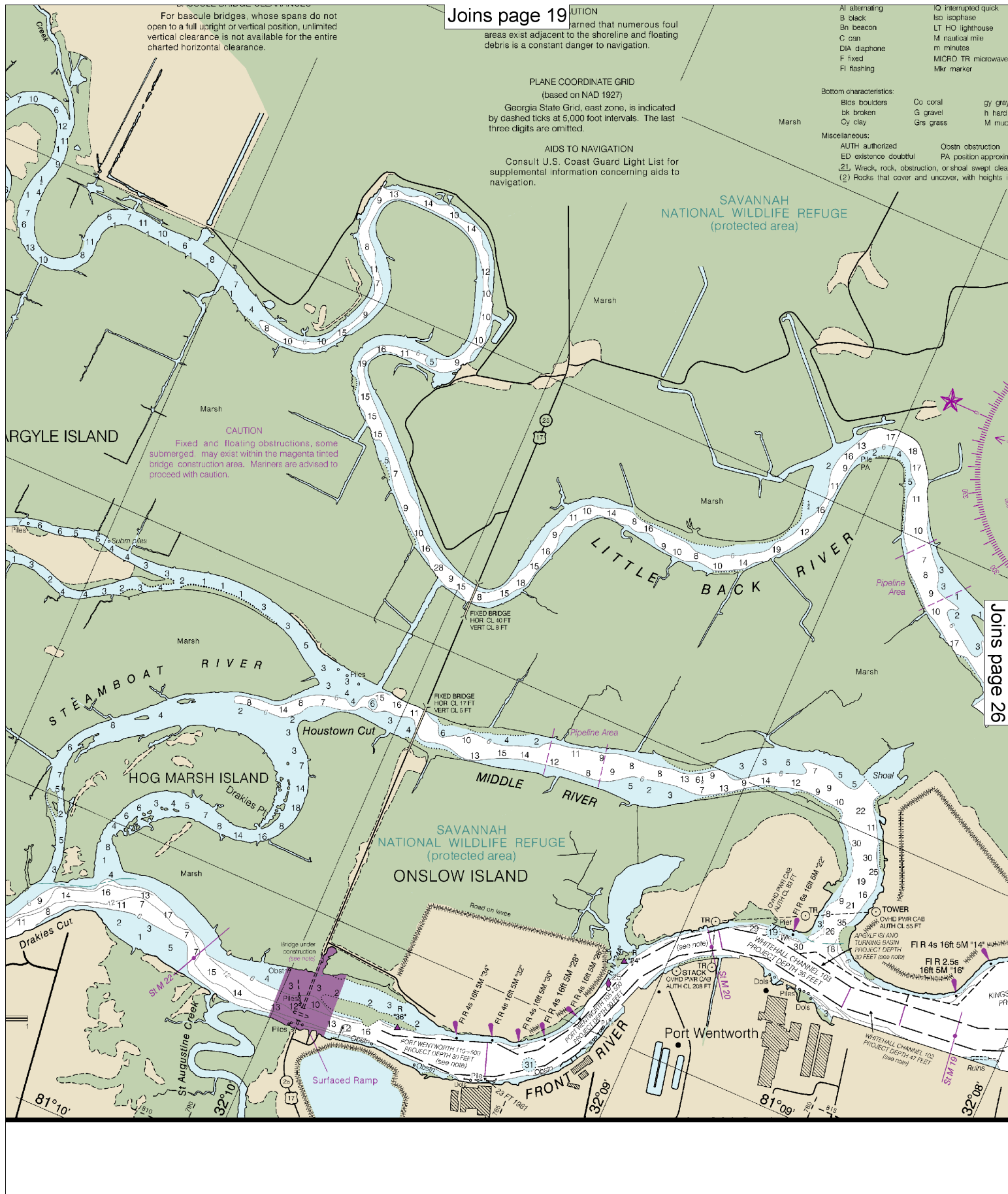
SCALE 1:20,000
Nautical Miles

See Note on page 5.









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.

Joins page 19UTION
learned that numerous foul areas exist adjacent to the shoreline and floating debris is a constant danger to navigation.

PLANE COORDINATE GRID

(based on NAD 1927)

Georgia State Grid, east zone, is indicated by dashed ticks at 5,000 foot intervals. The last three digits are omitted.

AIDS TO NAVIGATION

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

- | | |
|----------------|----------------------|
| AI alternating | IC interrupted quick |
| B black | ISO isophase |
| Bn beacon | LT HO lighthouse |
| C can | M nautical mile |
| DIA diaphone | m minutes |
| F fixed | MICRO TR microwave |
| FI flashing | Mkr marker |
-
- | | | |
|-------------------------|-----------|---------|
| Bottom characteristics: | Co coral | gy gray |
| Bls boulders | G gravel | h hard |
| bk broken | Grs grass | M mud |
| Cy clay | | |
-
- | | |
|---|--------------------|
| Miscellaneous: | Obstr obstruction |
| AUTH authorized | PA position approx |
| ED existence doubtful | |
| 21 Wreck, rock, obstruction, or shoal swept clear | |
| (2) Rocks that cover and uncover, with heights | |

SAVANNAH NATIONAL WILDLIFE REFUGE
(protected area)

ARGYLE ISLAND

CAUTION

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

STEAMBOAT RIVER

HOG MARSH ISLAND

SAVANNAH NATIONAL WILDLIFE REFUGE
(protected area)

ONSLOW ISLAND

LITTLE BACK RIVER

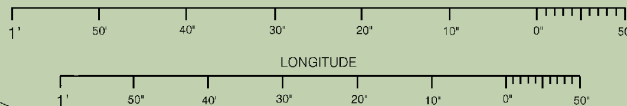
MIDDLE RIVER

FRONT RIVER

Port Wentworth

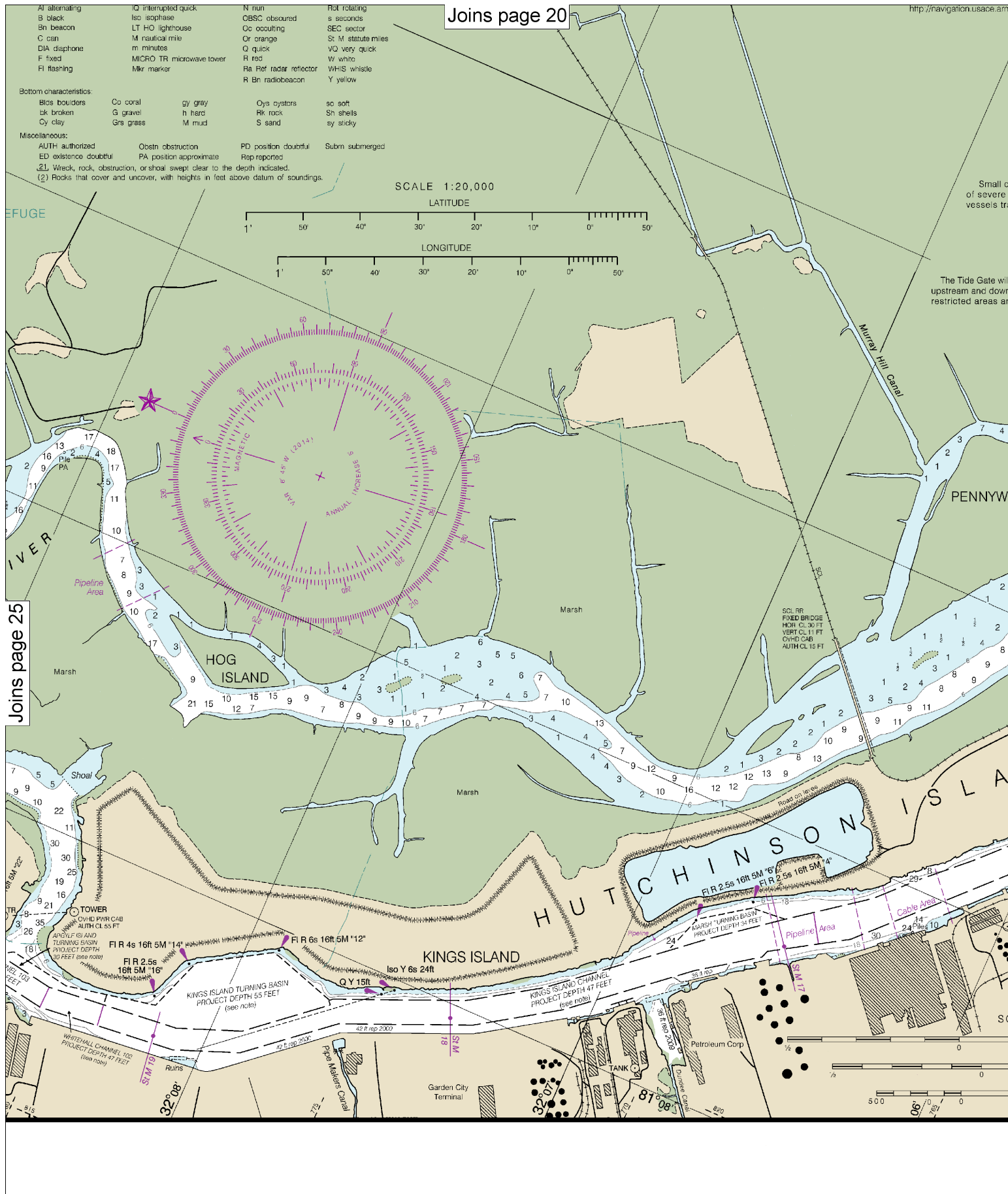
Joins page 20

LATITUDE



The Tide Gate will
upstream and down
restricted areas an

Joins page 25





27



EMERGENCY INFORMATION

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/>

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!

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://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.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 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



— For the latest news from Coast Survey, follow **@NOAAcharts**



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.