Childsbury
Rice Hope
Comingtee Lake
Bonneau Ferry
Pompion Hill Chapel
Dean Hall
HAGAN ISLAND
Cote Bas
Moreland
Bushy Park
Big I
The Grove
Hard Landing
Snow Point
Woods Pt.
Yellow House Ldg
Venning Ldg

WEST BRANCH COOPER RIVER
EAST BRANCH COOPER RIVER
BACK RIVER
Chicken Creek
Priolgeau Creek
Foster Creek
Goose Creek
Old Goose Creek
Lynan Cr
Grove Cr
Flag Cr
Black Stack Reach
Yellow House Reach
French Quarter Creek

Marsh
Piles
Stumps
Foul
Cable Area
Pipeline and Cable Area
Platform Drydock
Ramp
TANK
ELEV
CHY
OVHD PWR CABS
OVHD PWR CAB AUTH CL 75 FT
OVHD. CABLE CL 85 FT
SWING BRIDGE HOR CL 30 FT VERT CL 6 FT
SIGNAL
S.C.L.R.R.

Nautical Mile
Yards

MAGNETIC
VAR 3°15'W (1974)
ANNUAL INCREASE 6'

TIDAL INFORMATION

Place	Height referred to datum of soundings (MLW)			
	Mean High Water	Mean Tide Level	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Snow Point	4.9	2.4	0.0	−3.0
Dean Hall	4.1	2.0	0.0	−3.0
RR. bridge, West Branch	4.2	2.1	0.0	−3.0
Quinby Creek, East Branch	4.3	2.1	0.0	−3.0

(274)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1):

Lights (Lights are white unless otherwise indicated.):
F. fixed; Mo. (A) morse code; OBSC. obscured; Rot. rotating
Fl. flashing; Occ. occulting; WHIS. whistle; SEC. sector
Qk. quick; Alt. alternating; DIA. diaphone; m. minutes
Gp. group; I. Qk. interrupted quick; M. nautical miles; sec. seconds
E. Int. equal interval

Buoys: T.B. temporary buoy; N. nun; B. black; Or. orange; W. white
C. can; S. spar; R. red; G. green; Y. yellow

Bottom characteristics:
Cl. clay; M. mud; hrd. hard; bk. black; gy. gray
Co. coral; Rk. rock; rky. rocky; br. brown; rd. red
G. gravel; S. sand; sft. soft; bu. blue; wh. white
Grs. grass; Sh. shells; stk. sticky; gn. green; yl. yellow

21, (2) Wreck, rock, obstruction, or shoal swept clear to the depth indicated. Rocks that cover and uncover, with heights in feet above datum of soundings.

AERO. aeronautical; R. Bn. radiobeacon; C. G. Coast Guard station
Bn. daybeacon; R. TR. radio tower; D.F.S. distance finding station

AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Survey (formerly the Coast and Geodetic Survey) with additional data from the Corps of Engineers and U.S. Coast Guard.

CAUTION

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

CAUTION

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

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:
Army Transportation Depot (32°54.6'-79°57.3')

VHF WEATHER BROADCASTS FOR MARINERS

FM Station with frequency of 162.55 megahertz and range approximately 40 miles, is in continuous operation 24 hours daily broadcasting weather warnings, forecasts and reports from the NATIONAL WEATHER SERVICE Office as follows:
KHB-29 Charleston, S.C.

AIDS TO NAVIGATION

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

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in Charleston, S.C.

Anchorage regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Fla.

Refer to section numbers shown with area designation.

RESTRICTED AREA 207.1646 (see note A)

RESTRICTED AREA 207.1646 (see note A)

Nautical Miles
Yards

LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on nautical miles run and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in knots. Example: with 4.0 miles run in 15 minutes, the speed is 16.0 knots.

UNITED STATES — EAST COAST
SOUTH CAROLINA

COOPER RIVER
ABOVE GOOSE CREEK

Mercator Projection
Scale 1:20,000 at Lat. 33°01'

SOUNDINGS IN FEET
AT MEAN LOW WATER

PLANE COORDINATE GRID

The South Carolina plane coordinate grid (south zone) is indicated on this chart at 10,000 foot intervals thus: -|-
The last three digits are omitted.

SUPPLEMENTAL INFORMATION

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

NEW CHART NUMBERING SYSTEM

The National Ocean Survey, in cooperation with the Defense Mapping Agency Hydrographic Center, is in the process of adopting a new national chart numbering system. See Notice to Mariners No. 19, May 11, 1974, or Nautical Chart Catalog for cross references of old and new chart numbers.

Chart Number	
New System	Old System
11524	470

(JOINS CHART 11524) (formerly C&GS 470)

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

SOUNDINGS IN FEET

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

PALE COPY

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

(Cooper River)
SOUNDINGS IN FEET - SCALE 1:20,000

LIMITED/CPPY