UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
GEOLOGIC AND WATER RESOURCES DIVISION

SAPELO SOUND QUADRANGLE
GEORGIA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)

4747 III NE (SEABROOK)
4747 II NW (ST CATHERINES SOUND)
4747 III SE (SHELLMAN BLUFF)
(DOBOY SOUND) 4746 IV NE
(CABRETTA INLET) 4746 I NW

81°15′ 31°37′30″ 81°07′30″ 31°30′
820 000 FEET
590 000 FEET
790 000 FEET
550 000 FEET
12′30″ 10′

Area subject to frequent change

Moss Island
Wahoo Island
Barbour Island
Oldnor Island
Oldnor Basin
Cedar Hammock
Cedar Hammock 2
Dog Hammock Spit
High Pt
North
Northeast Pt
Beach Point
Beach Ridge
Beach Ridge Rock
Beach Pond
Flag Pond
Concord Shoal
Experiment Shoal
Reynolds Duck Pond
North Pond
Wahoo
Johnson
Newport
Light
Sap 2

SWAIN RIVER
WAHOO RIVER
LIBERTY CO
MC INTOSH CO
MOLLCLARK R
JOHNSON CREEK
INTRACOASTAL WATERWAY
NEWPORT RIVER
SOUTH RIVER
BARBOUR ISLAND RIVER
TODD RIVER
BRUNSEN CREEK
SOUTH BEACH
ST CATHERINES ISLAND
ATLANTIC OCEAN
SAPELO SOUND
INTRACOASTAL WATERWAY
5 Tide Rips
MUD RIVER
MC CLOY CREEK
BLACKBEARD AREA CREEK
FLAG POND
RICHARD J REYNOLDS STATE WILDLIFE REFUGE
SAPELO ISLAND WILDERNESS
BLACKBEARD ISLAND
BLACKBEARD ISLAND NATIONAL WILDLIFE REFUGE

Area subject to frequent change

Area subject to frequent change

1. Dryland
2. Wetlands (May be partially submerged at mean high tide)
3. Exposed at mean low tide

DEPTH GRADIENT
Meters 0 — 0 Feet
5 — 16.4
10 — 32.8
15 — 49.2
Maximum depth

CONVERSION SCALES

Feet	Meters
15000	4500
14000	
13000	4000
12000	3500
11000	
10000	3000
9000	
8000	2500
7000	2000
6000	
5000	1500
4000	
3000	1000
2000	900
1000	800
0	700
	600
	500
	400
	300
	200
	100
	0

Feet	Meters
1	3048
2	6096
3	9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters multiply by .3048

To convert meters to feet multiply by 3.2808

Mapped, edited, and published by the Geological Survey and the National Ocean Survey

Control by USGS, NOS/NOAA, and USCE

Orthophotomap prepared by the Geological Survey from aerial photograph taken April 18, 1974. Topography by the National Ocean Survey by planetable surveys 1952; revised by USGS from aerial photographs taken 1974. Field checked 1975
Map edited 1979. Supersedes NOS topographic map dated 1954

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys
Soundings compiled from NOS 11510 and 11511
This information is not intended for navigational purposes

Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs
Apparent shoreline (outer edge of vegetation) shown by photoimagery

Projection and 10,000-foot grid ticks: Georgia coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 17
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 18 meters south and 17 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National and State reservations shown on this map

MN
GN
2½° 44 MILS
0°06′ 2 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GEORGIA
QUADRANGLE LOCATION

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-4470	1925	1:20,000	.05-.35
H-4472	1925	1:20,000	.05-.25
H-5575	1934	1:10,000	.02-.05
H-5582	1934	1:10,000	.01-.04
H-5583	1934	1:10,000	.01-.04
H-5586	1934	1:10,000	.01-.05
H-9472	1974	1:20,000	.05-.10

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 1.5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS—SOUNDINGS IN METERS
DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.1 METERS

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AT THE DATE OF THE SURVEY
FOR SALE BY THE GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS AVAILABLE ON REQUEST

NATIONAL OCEAN SURVEY HYDROGRAPHIC SURVEY INDEX
H-5586 H-4472 H-5582 H-4470 H-5586 H-5583 H-9472 H-5575 H-4470

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Trails
Interstate Route U. S. Route State Route

SAPELO SOUND, GA.
N3130—W8107.5/7.5
1979
DMA 4747 II SW—SERIES V8450

2300

USGS
Historical File
Topographic Division
JAN 17 1980

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980