UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ADJOINS MAP #20

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

JEKYLL ISLAND QUADRANGLE
GEORGIA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)

ADJOINS MAP #22

GEORGIA
SHORELINE TYPES

Sensitivity

1 EXPOSED VERTICAL SEAWALLS
2 MARSH OUTCROPS ON FINE GRAINED SAND BEACHES
3 FINE-GRAINED SAND BEACHES
4 MEDIUM- TO COARSE GRAINED SAND BEACHES
5 EXPOSED TIDAL FLATS (LOW BIOMASS)/MIXED SAND AND SHELL BEACHES
5A SHELTERED EROSIONAL SCARPS
6 SHELL BEACHES — OVERWASH/EXPOSED RIPRAP
7 EXPOSED TIDAL FLATS (HIGH BIOMASS)/EROSIONAL SCARPS IN MARSH
8 SHELTERED COASTAL STRUCTURES
9 SHELTERED TIDAL FLATS (HIGH BIOMASS)/OYSTER BEDS
10 EXPOSED MARSHES
10A SHELTERED MARSHES

BIOLOGICAL FEATURES

BIRDS
GULLS OR TERNS
WADING BIRDS
SHOREBIRDS
WATERFOWL
DIVING BIRDS
RAPTORS

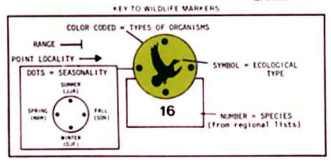
MARINE MAMMALS
DOLPHINS
MANATEES

REPTILES
SEA TURTLES
ALLIGATORS

FINFISH
ANADROMOUS FISH
MARINE FISH
FLATFISH

SHELLFISH
CLAMS
OYSTERS
CRABS
SHRIMP

KEY TO WILDLIFE MARKERS



SOCIOECONOMIC FEATURES

MARINAS BOAT SLIPS PARKS

SPILL-RESPONSE INFORMATION

SKIMMER LOCATIONS BOOM LOCATIONS

COMMON THROUGHOUT
COMMON THROUGHOUT RIVER
86,87,
COMMON THROUGHOUT COASTAL AREA
88,91, 115,125
6,118
COMMON THROUGHOUT RIVER
86,87, 104,105
COMMON THROUGHOUT
NESTING THROUGHOUT AREA
154,155
COMMON THROUGHOUT NEARSHORE AREA
115,123, 173
65,107, 109,110, 116,121, 122,124, 134,137, 138
114,127
108,111
86,87, 104,105
COMMON THROUGHOUT

BRUNSWICK RIVER
JEKYLL ISLAND STATE PARK
JEKYLL SOUND
ST SIMONS SOUND
ST ANDREW SOUND
ATLANTIC OCEAN
JEKYLL ISLAND
JOINTER CREEK
CUMBERLAND ISLAND
SATILLA RIVER
UMBRELLA CREEK
DOVER CREEK
LITTLE SATILLA RIVER
LATHAM RIVER
GLYNN CO
CAMDEN CO
BRUNSWICK CORPORATE BOUNDARY
INDEFINITE BOUNDARY
PROJECT DEPTH 15 FEET 1975
INTRACOASTAL WATERWAY
(ALTERNATE ROUTE)
Area subject to frequent change
Jekyll Island Airport
Golf Course
Radio Tower
Picnic Areas
Campground
Ruins of Georgias First Brewery
Cedar Hammock
Jointer Island
Raccoon Key Spit
Lathrop
Radio Range Sta (SSI)
Jekyll Pt
St Andrew Beach
Umbrella Cut
Dover Cut
Plantation Creek
Parsons Creek
Mud River
Cobb Creek
Cedar Creek
Du Bignons Creek
Clam Creek
Shoal
Rock
Light
BM 4.0
BM 4.3
BM 1.2
BM 2.1
WT

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

DEPTH GRADIENT

Meters	Feet
0	0
5	16.4
10	32.8
15	49.2

Maximum depth

CONVERSION SCALES

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

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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 (Nautical Miles)
H 4444	1924	1:20,000	05 15
H 4462	1924	1:20,000	01 10
H 5579	1934	1:10,000	02 06
H 5685	1934	1:10,000	02 10
H 5686	1935	1:10,000	02 07
H 5698	1934	1:10,000	01 10
H 8215	1954	1:20,000	03 10
H 9458	1974	1:20,000	03 10

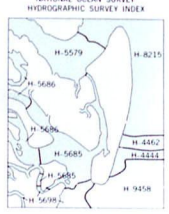
(CUMBERLAND ISLAND NORTH)
SCALE 1:24 000

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

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



ADJOINS MAP #25

ESI MAP #23

JEKYLL ISLAND, GA.
N3100—W8122.5/7.5

1979

DMA 4746 III SW—SERIES V8450

the National and State reservations shown on this map