UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ADJOINS MAP #12

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

DOBOY SOUND QUADRANGLE
GEORGIA—MC INTOSH CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)

ADJOINS MAP #14

ADJOINS MAP #16

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
COLOR CODED = TYPES OF ORGANISMS
RANGE
POINT LOCALITY
DOTS = SEASONALITY (SUMMER (JUNE), FALL (SEPT), WINTER (DEC), SPRING (MARCH))
SYMBOL = ECOLOGICAL TYPE
16
NUMBER = SPECIES (from regional lists)

SOCIOECONOMIC FEATURES
MARINAS · BOAT SLIPS · PARKS

SPILL-RESPONSE INFORMATION
SKIMMER LOCATIONS · BOOM LOCATIONS

COMMON THROUGHOUT COASTAL AREA
88,91, 115,125 · 8,116 · 77 · 76

COMMON THROUGHOUT RIVER
86,87, 104,105

COMMON THROUGHOUT NEARSHORE AND INSHORE 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 RIVER
86,87, 104,105

COMMON THROUGHOUT
42 · 42 · 49 · 50 · 61 · 17

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

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

Area subject to frequent change

Mapped, edited, and published by the Geological Survey and the National Ocean Survey
Control by USCS, NOS/NOAA, and USCE

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UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

SCALE 1:24 000

CONTOUR INTERVAL 1.5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.2 METERS

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-4471	1924-25	1:20,000	01 30
H-5631	1934	1:10,000	02 07
H-5632	1934	1:10,000	01 03
H-5633	1934	1:10,000	03 07
H-5634	1934	1:10,000	02 04
H-9473	1974	1:20,000	05 11

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 #18

ESI MAP #15

DOBOY SOUND, GA.
N3122.5—W8115/7.5

1979

DMA 4746 IV NE—SERIES V8450