



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

BURROUGHS QUADRANGLE
GEORGIA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC-BATHYMETRIC)

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

COLOR CODED = TYPES OF ORGANISMS
POINT LOCALITY
DOTS = SEASONALITY
SPRING (SPR)
SUMMER (SUM)
FALL (FALL)
WINTER (WINT)

SYMBOL = ECOLOGICAL TYPE
16
NUMBER = SPECIES (from regional lists)

SOCIOECONOMIC FEATURES
MARINAS
BOAT SLIPS
PARKS

SPILL-RESPONSE INFORMATION
SKIMMER LOCATIONS
BOOM LOCATIONS

COMMON THROUGHOUT

5,121, 118
38,138, 193

COMMON THROUGHOUT RIVER

86,87, 101,102, 104,105

NESTING AREA

ESi MAP #4

BURROUGHS, GA.
N3152.5-W8107.5/7.5

1979

DMA 4741 1 NW-SERIES V8450

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UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Feet/Miles)
H-5508	1934	1:10,000	100/1/4
H-5509	1934	1:10,000	100/1/4
H-5510	1934	1:10,000	100/1/4
H-5511	1934	1:10,000	100/1/4
H-5512	1934	1:10,000	100/1/4

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

ADJOINS MAP #8