

ADJOINS MAP # 2

STATE OF GEORGIA

DEPARTMENT OF NATURAL RESOURCES
GEOLOGIC AND WATER RESOURCES DIVISION

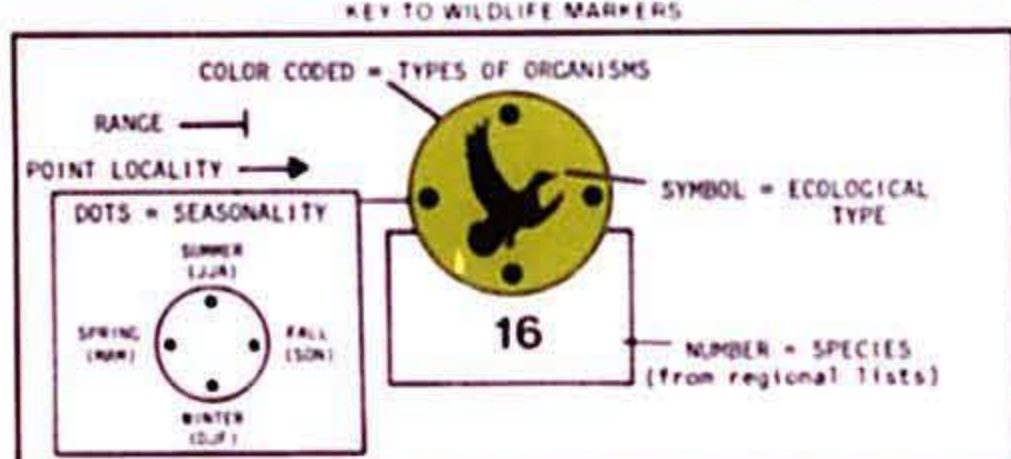
ISLE OF HOPE QUADRANGLE
GEORGIA-CHATHAM CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC-BATHYMETRIC)

GEORGIA
SHORELINE TYPES

- 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



SOCIOECONOMIC FEATURES

- MARINAS
- BOAT SLIPS
- PARKS

SPILL-RESPONSE INFORMATION

- SKIMMER LOCATIONS
- BOOM LOCATIONS

COMMON THROUGHOUT

- 8,121, 118
- 38,138, 193
- 77

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- 8,121, 118
- 38,138, 193
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COMMON THROUGHOUT

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- 38,138, 193
- 77

ESi MAP
#5

ISLE OF HOPE, GA.
N3152.5-W81007.5
1979

DMA 4747 1 NE, SERIES V8450

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

Control by USGS, NOS-NOAA, and Georgia Geologic Survey

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Columbia, South Carolina, USA 29201
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Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Feet)
H-5528	1944	1:10,000	05-08
H-5529	1944	1:10,000	01-03
H-5530	1944	1:10,000	09-15
H-5531	1944	1:10,000	01-04
H-5532	1944	1:10,000	01-06
H-5533	1944	1:10,000	02-10
H-5534	1944	1:10,000	02-04

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 2.4 METERS

BASE MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLETES 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 # 9