

**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

**KEY TO WILDLIFE MARKERS**

COLOR CODED = TYPES OF ORGANISMS

POINT LOCALITY →

DOTS = SEASONALITY

SPRING, SUMMER, FALL, WINTER

SYMBOL = ECOLOGICAL TYPE

NUMBER = SPECIES (from regional lists)

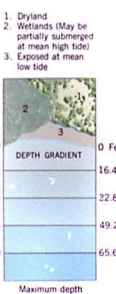
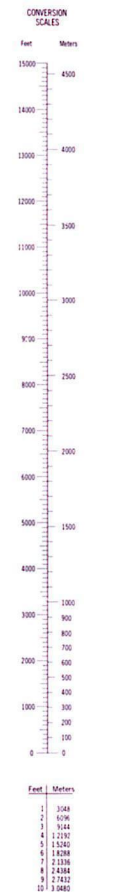
**16**

**SOCIOECONOMIC FEATURES**

- MARINAS, BOAT SLIPS, PARKS

**SPILL-RESPONSE INFORMATION**

- SKIMMER LOCATIONS, BOOM LOCATIONS



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UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

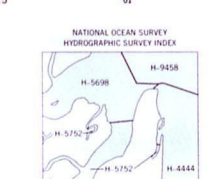
HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Low Water (Mean Meters)
H-5698	1974	1:250,000	0.1
H-5698	1974	1:250,000	0.1
H-5752	1974	1:250,000	0.1
H-5752	1974	1:250,000	0.1
H-5752	1974	1:250,000	0.1

SCALE 1:24,000

CONTOUR INTERVAL 15 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 COMPILES WITH NATIONAL MAP ACCURACY STANDARDS  
BATHYMETRIC SURVEY DATA COMPILES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARD  
AND/OR STANDARDS USED AT THE DATE OF THE SURVEY  
FOR SALE BY THE GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192  
AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS AVAILABLE ON REQUEST



**ESI MAP #25**

CUMBERLAND ISLAND NORTH, GA.  
N3052.5 W8122.5/7.5

1979  
DMA 4745 IN NW-SERIES V8450