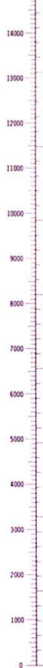


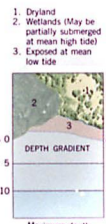
CONVERSION
SCALES



Feet Meters
1 3048
2 6096
3 9144
4 12192
5 15240
6 18288
7 21336
8 24384
9 27432
10 30480

To convert feet to meters
multiply by 0.3048

To convert meters to feet
multiply by 3.2808



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
- 6A 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 BIOLOGICAL MARKERS

COLOR CODED = TYPES OF ORGANISMS
POINT LOCALITY
DOTS = SEASONALITY
SPRING (dot), SUMMER (dot), FALL (dot), WINTER (dot)
SYMBOL = ECOLOGICAL TYPE
NUMBER = SPECIES (from regional lists)

SOCIOECONOMIC FEATURES

- MARINAS, BOAT SLIPS, PARKS

SPILL-RESPONSE INFORMATION

- SKIMMER LOCATIONS, BOOM LOCATIONS

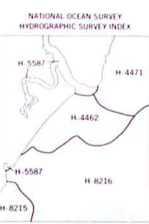
Mapped, edited, and published by the Geological Survey and the National Ocean Survey
Control by USGS, NOS/NOAA, and Georgia Geodetic Survey

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Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Feet/Meters)
H-4462	1924	1:20,000	10, 30
H-4471	1924	1:20,000	01, 30
H-5587	1934	1:10,000	01, 03
H-8215	1954	1:10,000	25, 1.0
H-8216	1955	1:20,000	03, 50

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 2.0 METERS

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



ESI MAP #21

SEA ISLAND, GA.
N3107.5-W8115/7.5

1979

DMA 4740 III NE-SERIES V8450