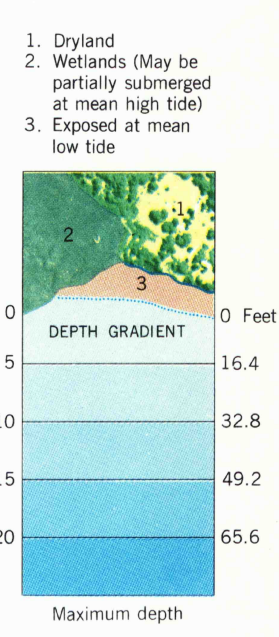
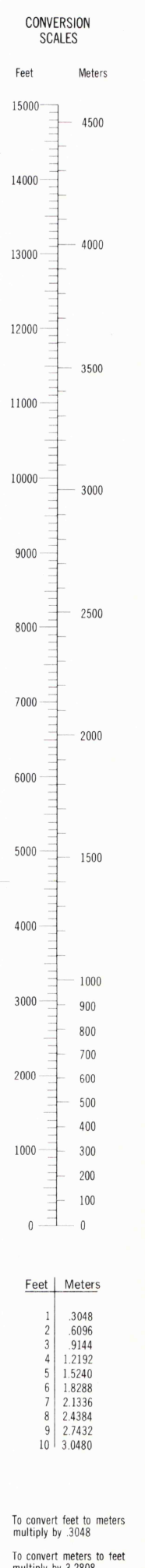


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FERNANDINA BEACH QUADRANGLE
FLORIDA—GEORGIA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)



Mapped, edited, and published by the Geological Survey and the National Ocean Survey in cooperation with State of Georgia agencies

Control by USGS, NOS/NOAA, and USCE

Orthophotomaps prepared by the Geological Survey from aerial photograph taken April 19, 1974. Topography by planimetric surveys 1958; revised from aerial photographs taken February 1974. Field checked 1975. Map edited 1981

Supersedes topographic map dated 1958

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys

Soundings compiled from NOS 11503

This information is not intended for navigational purposes

Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs

Apparent shoreline (outer edge of vegetation) shown by photoimagery

Projection: Florida coordinate system (transverse Mercator) 10,000-foot grid ticks based on Florida coordinate system, east zone, and Georgia coordinate system, east zone 1000-meter Universal Transverse Mercator grid, zone 17 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 21 meters south and 17 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National and State reservations shown on this map

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

FLORIDA

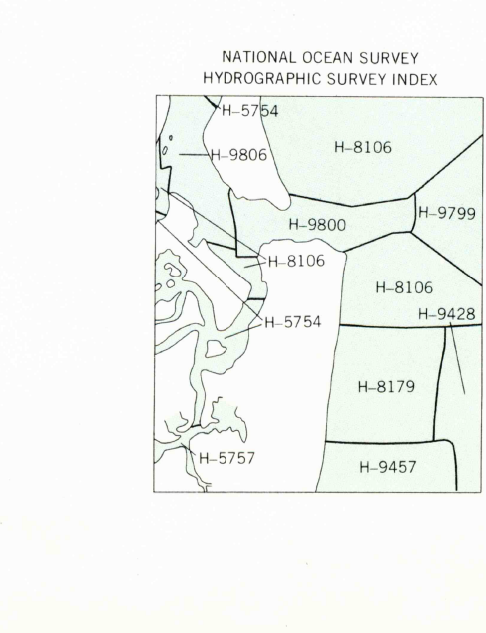
HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-5754	1935	1:10,000	02-08
H-5757	1935	1:10,000	02-08
H-8106	1935	1:10,000	01-12
H-8179	1935	1:10,000	02-13
H-9428	1974	1:40,000	13-12
H-9457	1974	1:20,000	05-12
H-9759	1979	1:10,000	02-09
H-9800	1979	1:5,000	02-03
H-9806	1979	1:5,000	05-04

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—SOUNDINGS IN METERS
DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.8 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



ROAD CLASSIFICATION

Primary highway, hard surface ——— Light-duty road, hard or improved surface ———
Secondary highway, hard surface - - - - - Unimproved road - - - - -
Trails - - - - -
Interstate Route (red circle with I) U. S. Route (red circle with U) State Route (red circle with S)

FERNANDINA BEACH, FLA.—GA.
N3037.5—W8122.5/7.5
1981
DMA 4745 III NW—SERIES V6470

FEB 5 1982
2510