



Produced by the United States Geological Survey and the National Ocean Service in cooperation with State of Georgia agencies

Control by USGS, NOS/NOAA and USCE

Orthophotomap prepared by the Geological Survey from aerial photograph taken April 19, 1974. Topography by planimetry surveys 1959; revised from aerial photographs taken February 1974. Field checked 1975. Map edited 1981

Supersedes topographic map dated 1958

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

This information is not intended for navigational purposes

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

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

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks

The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875

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

UTM GRID AND 1992 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

CONTOURS AND ELEVATIONS IN METERS

| Survey Number | Survey Date | Survey Scale | Survey Line Sacing (Naut. Miles) |
|---------------|-------------|--------------|----------------------------------|
| H-5754        | 1935        | 1:10,000     | 02-08                            |
| H-5757        | 1935        | 1:10,000     | 02-08                            |
| H-8105        | 1955        | 1:10,000     | 01-12                            |
| H-8179        | 1955        | 1:10,000     | 02-13                            |
| H-9428        | 1974        | 1:40,000     | 10-12                            |
| H-9457        | 1974        | 1:20,000     | 05-12                            |
| H-9799        | 1979        | 1:10,000     | 02-05                            |
| H-9800        | 1979        | 1:5,000      | 02-13                            |
| H-9806        | 1979        | 1:5,000      | 03-04                            |

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 LOWER LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

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 U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NATIONAL OCEAN SURVEY HYDROGRAPHIC SURVEY INDEX

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface —

Secondary highway, hard surface — Unimproved road —

Trails —

Interstate Route — U. S. Route — State Route —

FERNANDINA BEACH, FLA.—GA.

30081-F4-OM-024

1981

REVISED 1992

DMA 4745 III NW—SERIES V8470

Revisions shown in purple and woodland compiled in cooperation with State of Florida agencies from aerial photographs taken 1989-90 and other sources

Contours not revised. This information not field checked

Map edited 1992

USGS AND HISTORICAL MAP ARCHIVES

JUN 15 1993

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