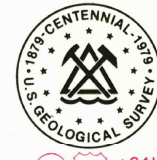


PORT JULIANO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
GEOLOGIC AND WATER RESOURCES DIVISION

TYBEE ISLAND SOUTH QUADRANGLE
GEORGIA-CHATHAM CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC-BATHYMETRIC)



CONVERSION
SCALES

Feet Meters

15000 4500

14000 4000

13000 3500

12000 3000

11000 2500

10000 2000

9000 1500

8000 1000

7000 900

6000 800

5000 700

4000 600

3000 500

2000 400

1000 300

0 200

0 100

0 0

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1. Dryland
2. Wetlands (May be partially submerged at mean high tide)
3. Exposed at mean low tide



Meters 0 0 Feet

5 16.4

10 32.8

15 49.2

20 65.6

Maximum depth

0 0

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

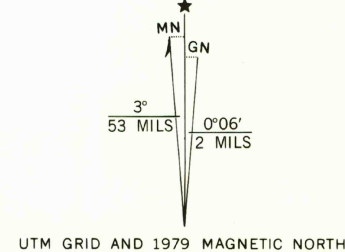
Orthophotomaps prepared by the Geological Survey from aerial photographs taken April 18, 1974. Topography by planimetric surveys 1957; revised from aerial photographs taken 1974. Field checked 1975. Map edited 1979. Superimposed topographic map dated 1957.

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. 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 and State of Georgia aerial photographs. Apparent shoreline (outer edge of vegetation) shown by photomicroscopy.

Projection and 10,000-foot grid ticks: Georgia coordinate system, east zone (transverse Mercator). 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 18 meters south and 17 meters west as shown by dashed corner ticks.



UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

53 MILS 0.006 2 MILS

QUADRANGLE LOCATION

HYDROGRAPHIC SURVEY INFORMATION

Survey Number Survey Date Survey Scale Survey Line Spacing (Nautical Miles)

H-3983 1916-17 1:80,000 10-1 15

H-4481 1926 1:10,000 01-10

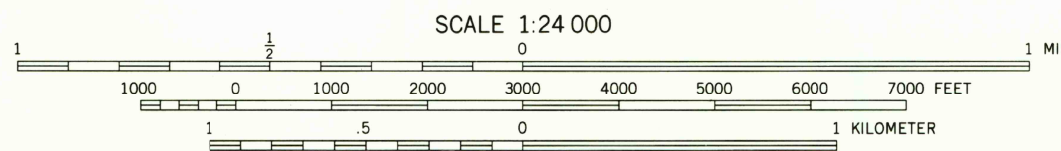
H-5562 1934 1:40,000 05-15

H-5599 1934 1:20,000 02-11

H-9144 1973 1:40,000 10-15

H-9197 1971-73 1:20,000 06-12

H-9460 1974 1:20,000 20-30



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-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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

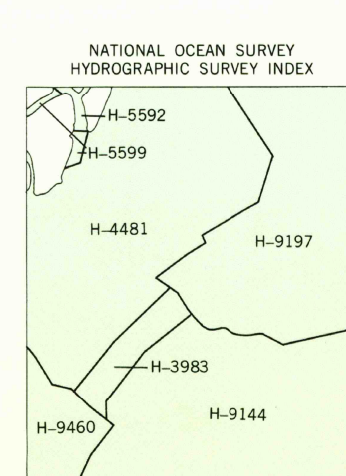
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS

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 U. S. Route State Route

TYBEE ISLAND SOUTH, GA.
(FORMERLY SAVANNAH BEACH SOUTH)
N3152.5-W8045/7.5

1979

DMA 4847 IV NE-SERIES Y8450

USGS
Historical File
Division

JAN 30 1980

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