

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

Orthophotomap prepared by the Geological Survey from aerial photograph taken April 16, 1974. Topography by the National Ocean Survey by plane-table surveys 1953; revised by USGS from aerial photographs taken 1974. Field checked 1975. Map edited 1979. Supersedes NOS topographic map dated 1954.

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

Soundings compiled from NOS 11511.

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 photomicrography.

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.

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

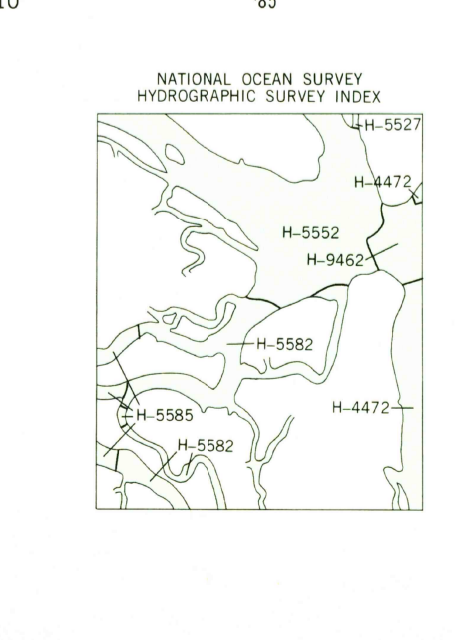
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-4472	1925	1:20,000	05-.25
H-5527	1934	1:10,000	02-.04
H-5552	1934	1:10,000	20-.50
H-5582	1934	1:10,000	01-.04
H-5585	1934	1:10,000	01-.03
H-9462	1974	1:20,000	05-.10

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 2.2 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

ST. CATHERINES SOUND, GA.
N3137.5-W8107.5/7.5

1979
DMA 4747 II NW—SERIES Y8450

USCS
Historical File
Topographic Division

JAN 17 1980