



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 18, 1974. Topography by the National Ocean Survey by planimetric survey, 1955; 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 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 15 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

QUADRANGLE LOCATION

HYDROGRAPHIC SURVEY INFORMATION

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	02-50
H-5582	1934	1:10,000	01-04
H-5585	1934	1:10,000	01-03
H-9462	1974	1:20,000	05-10

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 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

Map photosinspected 1983
No major culture or drainage changes observed

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

PHOTOINSPECTED 1983

1979

DMA 4747 II NW—SERIES V8450

U.S. GEOLOGICAL SURVEY HISTORICAL MAP

MAR 13 1990

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