

1:250,000
1:250,000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



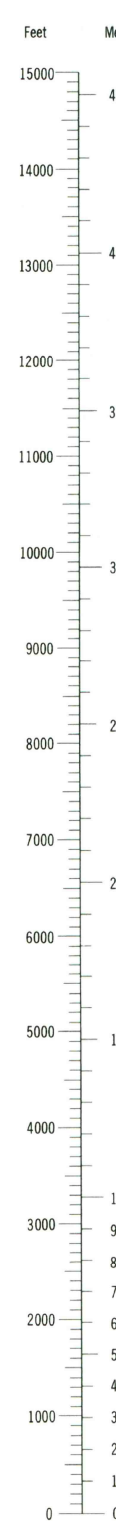
STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
GEOLOGIC AND WATER RESOURCES DIVISION

ST. CATHERINES SOUND QUADRANGLE
GEORGIA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC-BATHYMETRIC)

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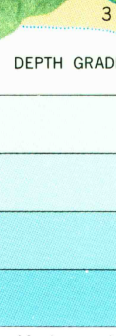
CONVERSION
SCALES



Feet	Meters
1	0.3048
2	0.6096
3	0.9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters
multiply by 0.3048
To convert meters to feet
multiply by 3.2808

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



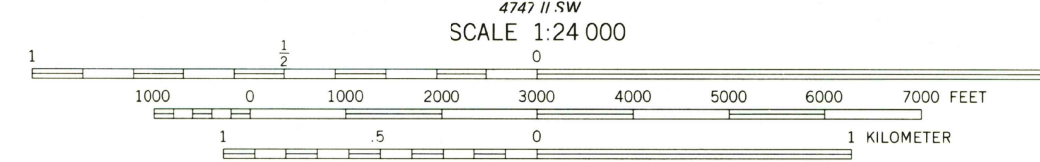
Maximum depth

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 planimetric 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 photography.
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.

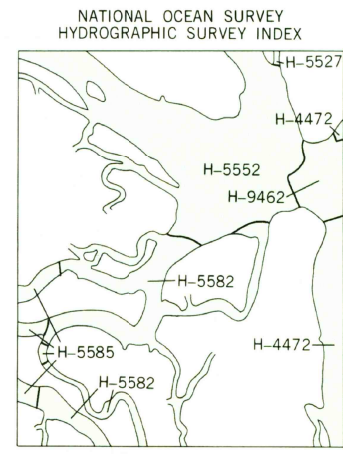


Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-4472	1925	1:20,000	05-25
H-5527	1934	1:10,000	02-04
H-5552	1934	1:10,000	20-50
H-5582	1934	1:10,000	01-04
H-5585	1934	1:10,000	01-03
H-5462	1974	1:20,000	06-10



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 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
Secondary highway, hard surface
Trails
Interstate Route
U.S. Route
State Route
Light-duty road, hard or improved surface
Unimproved road

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

2800

1979

DMA 4747 11 NW—SERIES Y8450

USGS
Historical File
Topographic Division

JAN 17 1980