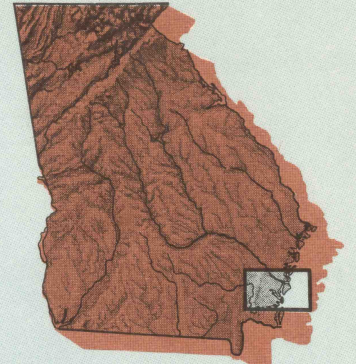
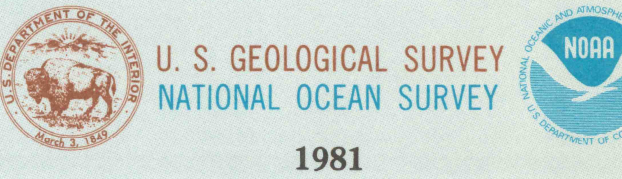




1:100 000-scale metric
topographic-bathymetric map of
Brunswick
GEORGIA



- 30 X 60 MINUTE QUADRANGLE
SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names
 - Bathymetric contours in meters



Produced by the Geological Survey and the National Ocean Survey in cooperation with State of Georgia agencies. Compiled from USGS 1:250,000-scale topographic maps dated 1975-1976 and orthophotomaps dated 1975. Bathymetry derived from aerial photographs taken 1976 and 1980 and other source data. Bathymetric information not field checked. Map dated 1981.

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean low water (dashed line) and mean high water (heavy solid line) are compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator. 25 000-meter grid (dark line) and 5 000-meter grid (light line) are shown. UTM grid is based on the 1983 datum. 1983 datum is the projection lines 19 meters south and 17 meters west.

Offshore protection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagram dated September 1, 1978. The protection on this map are not for Federal leasing purposes; for each purpose, refer to the 1:250,000-scale OCS Official Protection Diagram available from the Bureau of Land Management.

There may be private landholdings within the boundaries of the National or State Reservations shown on this map.

CONTOUR INTERVAL 2 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST 0.3 METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY METERS CONTOURS—DASHED IN MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION 1983	TRUE DECLINATION 1983	1	2	3
0	0			4	5	
1	3.28	2° 15' W	0° 00' W	6	7	8
2	6.56					
3	9.84	1° 00' W	0° 00' W			
4	13.12					
5	16.40	0° 00' W	0° 00' W			
6	19.68					
7	22.96	1° 00' E	0° 00' W			
8	26.24					
9	29.52	2° 00' E	0° 00' W			
10	32.80					

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

UTM grid convergences (1983 and 1981 magnetic declinations) at center of map. Diagram is approximate.

1. Hazards Neck
2. Wild Neck
3. Brunswick
4. St. Andrew Sound
5. St. Simons Island
6. Little St. Simons Island
7. Egg Island
8. Wolf Island

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

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LIBRARY
Topographic Map Symbols

- Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street; trail
Route marker: Interstate, U. S. State
Railroad: standard gauge; narrow gauge
Bridge: overpass, underpass
Tunnel: road, railroad
Built up area; locality, elevation
Airport; landing field; landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township, section
Range, township, section line: protected
Power transmission line; pipeline
Dam; dam with lock
Sanitary building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry, gravel pit
Cemetary; picnic area; U. S. location monument
Ruins; old dwelling
Distorted surface: strip mine, lava, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Straw, lake, perennial, intermittent
Rapids, large and small; falls, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Scribbles: mangrove
Orchard; vineyard

A pamphlet describing the symbols is available on request.

SCALE 1:100 000
CONTOUR INTERVAL 2 METERS
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12 13
CENTIMETERS ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
1:100 000
CONTOUR INTERVAL 2 METERS
0 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 METERS
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 FEET

BRUNSWICK, GEORGIA
N3100-W8100/30 X 60
1981

HYDROGRAPHIC SURVEY INFORMATION			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-3883	1916-17	1:50,000	10-10
H-4488	1924	1:50,000	10-10
H-4489	1924	1:50,000	10-10
H-4490	1924	1:50,000	10-10
H-4491	1924-25	1:50,000	10-10
H-4492	1925	1:50,000	10-10
H-4493	1925	1:50,000	10-10
H-4494	1924	1:50,000	10-10
H-4495	1924	1:50,000	10-10
H-4496	1924	1:50,000	10-10
H-4497	1924	1:50,000	10-10
H-4498	1924	1:50,000	10-10
H-4499	1924	1:50,000	10-10
H-4500	1924	1:50,000	10-10
H-4501	1924	1:50,000	10-10
H-4502	1924	1:50,000	10-10
H-4503	1924	1:50,000	10-10
H-4504	1924	1:50,000	10-10
H-4505	1924-25	1:50,000	10-10
H-4506	1925	1:50,000	10-10
H-4507	1925	1:50,000	10-10
H-4508	1925	1:50,000	10-10
H-4509	1925	1:50,000	10-10
H-4510	1925	1:50,000	10-10
H-4511	1925	1:50,000	10-10
H-4512	1925	1:50,000	10-10
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