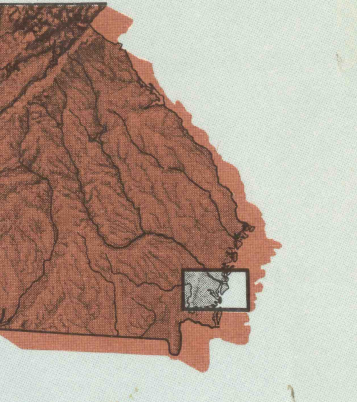
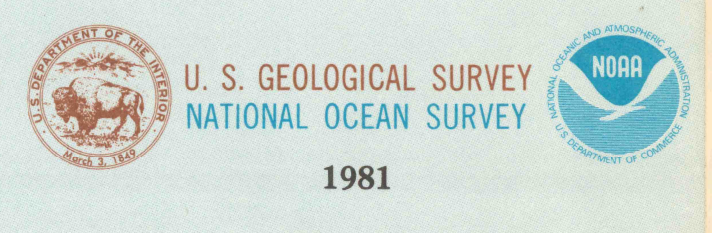




1:100 000-scale metric topographic-bathymetric map of Brunswick GEORGIA



- 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 1:50 000-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 edited 1981.

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

Projection and 10 000-meter grid, zone 17; Universal Transverse Mercator 25 000-meter grid (NAD 83) based on Georgia coordinates system, east zone, 1927 North American Datum.

To place on the projected North American Datum 1983 move the projection lines 19 meters south and 17 meters west.

Oblique projection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of 600-foot Contour Interval and Official Protection Diagram dated September 1, 1978. The protection on this map are not for Federal leasing purposes. For each project, refer to the 1:50 000-scale OCS Official Protection Diagrams available from the Bureau of Land Management.

There may be private holdings 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 METERS  
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1-METER CONTOURS—DATA IN BRACKETS 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.

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6851
7	22.9659
8	26.2468
9	29.5276
10	32.8084

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

UTM grid convergences (1980 and 1981 magnetic declinations) at center of map. Diagram is approximate.

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



**Topographic Map Symbols**

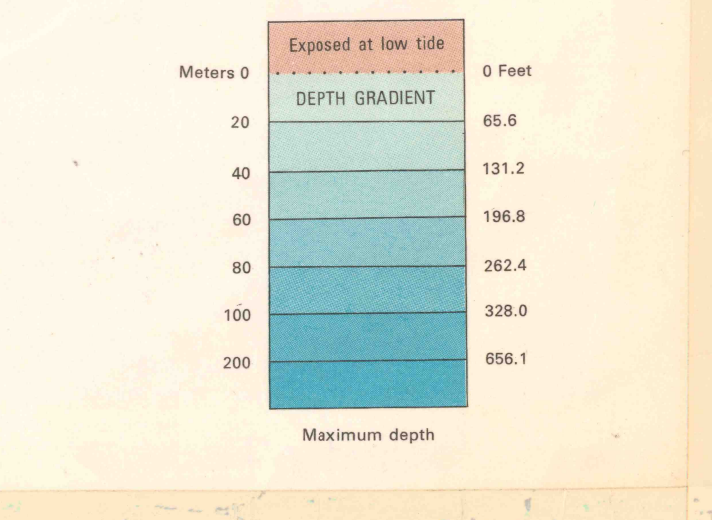
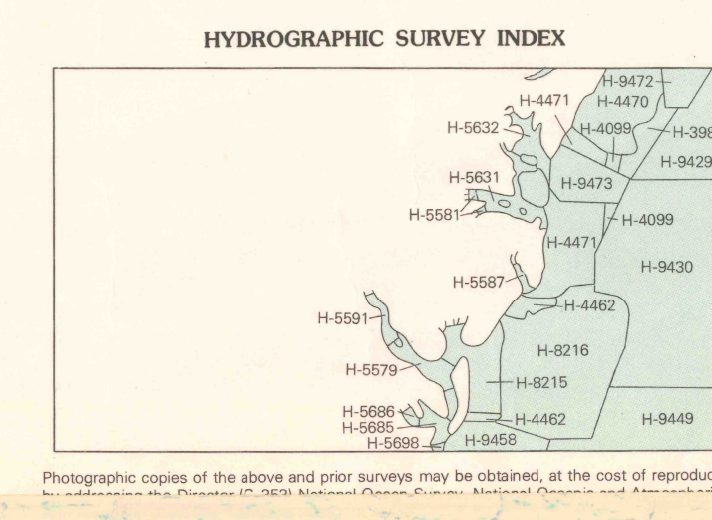
Primary highway, hard surface	—
Secondary highway, hard surface	—
Light duty road, principal street, hard or improved surface	—
Other road or street; trail	—
Road marker: international, U. S. State	—
Railroad: standard gauge; narrow gauge	—
Bridge: overpass; underpass	—
Tunnel: road; railroad	—
Build up area: beach; 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	—
Canal; dam with lock	—
Canal; bridge	—
Windmill; water well; spring	—
Mine shaft; adit or cave; mine, quarry, gravel pit	—
Compassion; picnic area; U. S. location monument	—
Radio; off dwelling	—
Distorted surface: strip mine, lava; sand	—
Contours: index; intermediate; supplementary	—
Bathymetric contours: index; intermediate	—
Stream, lake: perennial; intermittent	—
Rapids, large and small; falls, large and small	—
Area to be submerged; marsh, swamp	—
Land subject to controlled inundation; woodland	—
Scrub; mangrove	—
Orchard; vineyard	—

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 14 15 16 17 18 19 20  
CENTIMETERS ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
1:100 000  
25 000 METERS

BRUNSWICK, GEORGIA N3100-W8100/30 X 60 1981

**HYDROGRAPHIC SURVEY INFORMATION**

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	DEPTH RANGE (METERS)
H-2883	1918-17	1:50,000	10-20
H-2889	1918	1:50,000	10-50
H-4275	1924-25	1:50,000	10-50
H-4271	1924-25	1:50,000	10-50
H-5279	1924	1:50,000	10-50
H-5281	1924	1:50,000	10-50
H-5282	1924	1:50,000	10-50
H-5283	1924	1:50,000	10-50
H-5284	1924	1:50,000	10-50
H-5285	1924	1:50,000	10-50
H-5286	1924	1:50,000	10-50
H-5287	1924	1:50,000	10-50
H-5288	1924	1:50,000	10-50
H-5289	1924	1:50,000	10-50
H-5290	1924	1:50,000	10-50
H-5291	1924	1:50,000	10-50
H-5292	1924	1:50,000	10-50
H-5293	1924	1:50,000	10-50
H-5294	1924	1:50,000	10-50
H-5295	1924	1:50,000	10-50
H-5296	1924	1:50,000	10-50
H-5297	1924	1:50,000	10-50
H-5298	1924	1:50,000	10-50
H-5299	1924	1:50,000	10-50
H-5300	1924	1:50,000	10-50



United States Topo 1:100,000 Brunswick, 1981 Copy 1