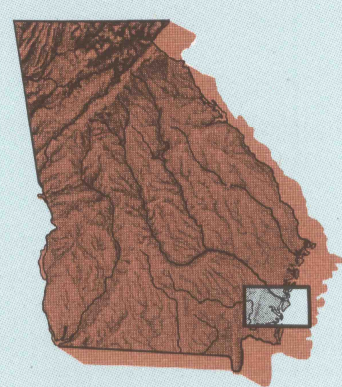
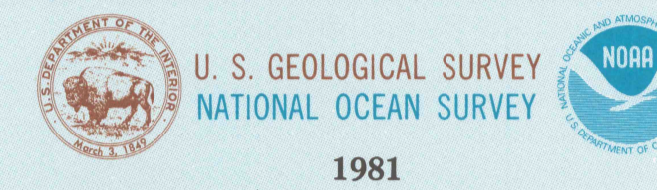




1:100 000-scale metric topographic-bathymetric map of Brunswick Georgia



- 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 orthophotographs dated 1975. Planimetry revised from aerial photographs taken 1975 and 1976 and other source data. Revised 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 datum (not mean high water datum) is 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 and 10 000-meter grid based on Georgia coordinate system, east zone.

1927 North American Datum.

Places on the projection North American Datum 1983 over the projection lines 10 meters north and 17 meters west.

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

There may be private inholdings within the boundaries of the National or State conservation areas on this map.

CONTOUR INTERVAL 2 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST 0.1 METERS  
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS-DATUM TO MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

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

Meters	Feet
1	3.2808
2	6.5616
3	9.8424
4	13.1232
5	16.4040
6	19.6848
7	22.9656
8	26.2464
9	29.5272
10	32.8080

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

CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS
		1 2 3 4 5 6 7 8



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, gravel street, hard or improved surface
- Other road or street, soil
- Route marker: Interstate, U. S., State
- Railroad: standard gage, narrow gage
- 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: projected
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery, building
- Windmill, water well, spring
- Mine shaft, oil or gas mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruins, cliff dwelling
- Disturbed 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
- Shrub, mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request

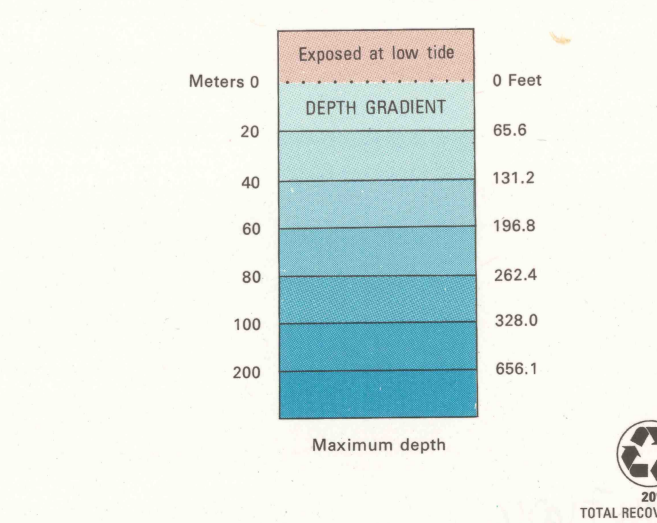
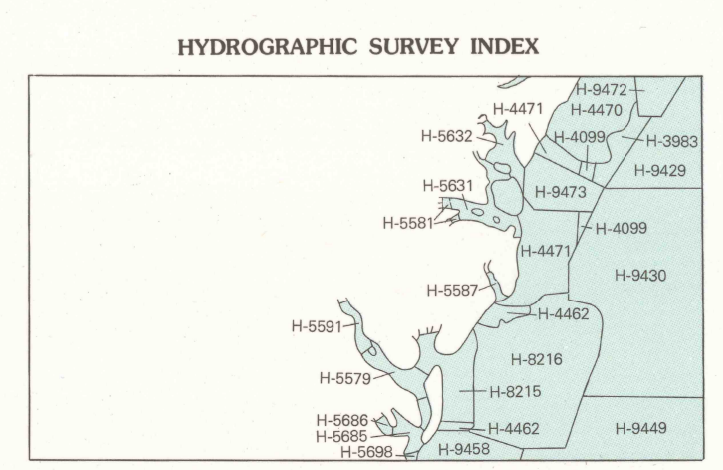
SCALE 1:100 000  
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 2 METERS

BRUNSWICK, GEORGIA  
N3100-W8100/30 X 60  
1981

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (METERS)
H-3980	1916-17	1:50 000	10-120
H-4402	1921	1:25 000	10-25
H-4421	1924-25	1:25 000	10-25
H-4471	1924-25	1:25 000	10-30
H-4574	1924	1:10 000	10-40
H-5167	1924	1:10 000	10-30
H-5241	1924	1:10 000	10-25
H-5242	1924	1:10 000	10-30
H-5243	1924	1:10 000	10-30
H-5244	1924	1:10 000	10-30
H-5245	1924	1:10 000	10-30
H-5246	1924	1:10 000	10-30
H-5247	1924	1:10 000	10-30
H-5248	1924	1:10 000	10-30
H-5249	1924	1:10 000	10-30
H-5250	1924	1:10 000	10-30
H-5251	1924	1:10 000	10-30
H-5252	1924	1:10 000	10-30
H-5253	1924	1:10 000	10-30
H-5254	1924	1:10 000	10-30
H-5255	1924	1:10 000	10-30
H-5256	1924	1:10 000	10-30
H-5257	1924	1:10 000	10-30
H-5258	1924	1:10 000	10-30
H-5259	1924	1:10 000	10-30
H-5260	1924	1:10 000	10-30

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JAN 31 2000  
USGS AND HISTORICAL MAP ARCHIVES



For sale by U.S. Geological Survey, P.O. Box 2286, Denver, Colorado 80225 and National Ocean Service, Rockville, Maryland 20852