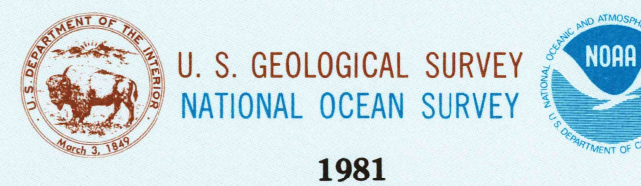


30 X 60 MINUTE QUADRANGLE SHOWING

- 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 1:24 000-scale topographic maps dated 1958-1978
 Planimetry revised from aerial photographs taken 1977 and other source data. Revised 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 (dotted) line and mean high water (heavy solid) line 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-foot grid ticks based on Florida coordinate system, east zone, and Georgia coordinate system, east zone, 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 2.1 meters south and 17 meters west
 Offshore projection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of 15 M Outer Continental Shelf Official Projection Diagrams dated April 29, 1975 and September 1, 1978. The projections on this map are not for Federal training purposes; for such purposes, refer to the 1:250 000-scale OCS Official Projection Diagrams available from the Bureau of Land Management
 There may be private inholdings 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 0.5 METER
 BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS-DOTTED IS 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

Meters	Feet	DECLINATION DIAGRAM			ADJOINING MAPS				
1	3.2808				1	2	3		
2	6.5617				4	5			
3	9.8425				6	7			
4	13.1234				8	8			
5	16.4042								
6	19.6850							1	2
7	22.9659							3	4
8	26.2467							5	6
9	29.5275							7	8
10	32.8084				UTM grid convergence (GN) and 1981 magnetic declination (MN) at center of map Diagram is approximate				

FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 AND 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
- Roads 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
- Canalway, lockway
- Railroad, water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruin, cliff dwelling
- Classified 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, mud, sand
- Land subject to controlled inundation, woodland
- Swamp, mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request

