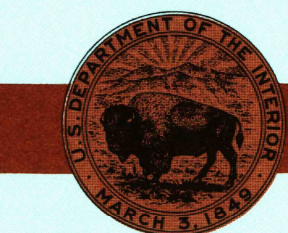


30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1981

Produced by the United States Geological Survey in cooperation with State of Georgia agencies. Compiled from USGS 1:250 000-scale topographic maps dated 1961-1972. Planimetry revised from aerial photographs taken 1974 and other source data. Revised information not field checked. Map edited 1981.

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator 25 000-foot grid ticks based on Florida coordinate system, north and east zones, and Georgia coordinate system, east zone 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 21 meters south and 15 meters west. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	2° 15' N		4	5	
2	6.5617	1° 30' N		6	7	8
3	9.8425	0° 45' N				
4	13.1234	0° 00' N				
5	16.4043	0° 15' S				
6	19.6852	0° 30' S				
7	22.9661	0° 45' S				
8	26.2470	1° 00' S				
9	29.5279	1° 15' S				
10	32.8088	1° 30' S				

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048  
 UTM grid convergence (GN) and 1981 magnetic declination (MD) at center of map. Diagram is approximate.

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USGS NMD HISTORICAL MAP ARCHIVES

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 gage, narrow gage
- Bridge: concrete, underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport: landing field, binding 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, constructed
- Power transmission line, pipeline
- Dam: dam with lock
- Cemetery, building
- Well: water well, spring
- Mine shaft: oil or coal, iron, quartz, gravel pit
- Campground, picnic area, U. S. location monument
- Ruins, cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Systemic contours: index, intermediate
- Stream, lake: perennial, intermittent
- Roads, large and small, mts, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation, woodland
- Swamp, meadow
- Orchard, vineyard

A pamphlet describing topographic maps is available on request

