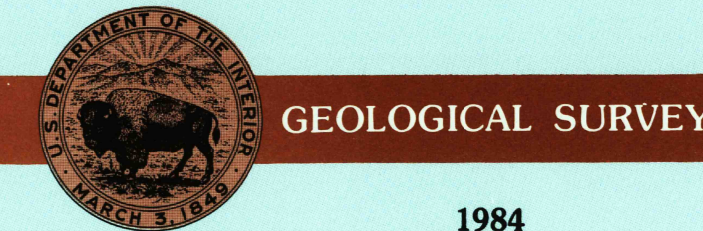




30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1970-1982. Planimetry revised from aerial photographs taken 1977-1981 and other source data. Revised information not field checked. Map edited 1984.
 Projection and 10 000-meter grid, zone 17; Universal Transverse Mercator.
 25 000-foot grid ticks based on North Carolina coordinate system.
 1927 North American Datum.
 To place on the predicted North American Datum 1983 move the projection lines 12 meters south and 24 meters west.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.2808			1	2	3
2	6.5616			4	5	6
3	9.8424			7	8	
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

UTM grid convergence (GN and 1984 magnetic declination) at center of map Diagram is approximate

1 DuPont
 2 South Boston
 3 Epsom
 4 Greenboro
 5 Mountain Park
 6 Chapel Hill
 7 Raleigh
 8 Rocky Mount

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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
- 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
- Causeway; building
- Wellhead; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Dispersed 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

A pamphlet describing topographic maps is available on request

