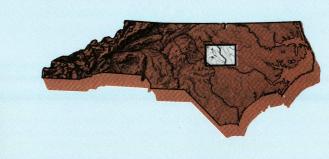


Raleigh NORTH CAROLINA

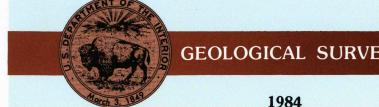
35078-E1-PL-10

1:100 000-scale planimetric map



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 1973–1981. Planimetry revised from aerial photographs taken 1980 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

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

Meters	Feet	*	1	2	3
1 2	3.2808 6.5617	MN GN	4		5
3 4 5	9.8425 13.1234 16.4042	7°	6	7	8
6 7	19.6850 22.9659	127 MILS 1°28′ 26 MILS	1 Greensboro 2 Henderson 3 Roanoke Rapids		
8 9 10	26.2467 29.5276 32.8084				
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 (MN) at center of map Diagram is approximate	4 Chapel Hill 5 Rocky Mount 6 Southern Pines 7 Fayetteville 8 Kinston		

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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		
Railroad: standard gage; narrow gage		
Bridge; overpass; underpass	++	-
Tunnel: road; railroad		
Built up area; locality; elevation		• 155
Airport; landing field; landing strip	-	/
National boundary		
State boundary		
County boundary	and the second	n Magazin
National or State reservation boundary		
Land grant boundary		
U. S. public lands survey: range, township; section	-	
Range, township; section line: protracted		
Power transmission line; pipeline		
Dam; dam with lock		
Cemetery; building		. 🛁
Windmill; water well; spring	Ĭ 0	an
Mine shaft; adit or cave; mine, quarry; gravel pit	• →	\times \times
Campground; picnic area; U. S. location monument	1 *	•
Ruins; cliff dwelling		
Distorted surface: strip mine, lava; sand		
Contours: index; intermediate; supplementary		
Bathymetric contours: index; intermediate		
Stream, lake: perennial; intermittent	\sim	
Rapids, large and small; falls, large and small		D+
Area to be submerged; marsh, swamp		alle ale
Land subject to controlled inundation; woodland		
Scrub; mangrove		A Steel Pring
Orchard; vineyard		

A pamphlet describing topographic maps is available on request