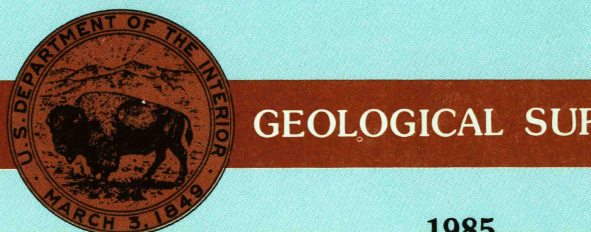


30 X 60 MINUTE QUADRANGLE  
SHOWING

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



1985

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps  
dated 1950-1983. Planimetry revised from aerial photographs  
taken 1982-83 and other source data. Revised information not  
field checked. Map edited 1985  
Projection and 10 000-meter grid, zone 18,  
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 26 meters west  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
Short dashed blue lines indicate elliptical bay outlines  
visible on aerial photographs

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM	
1° 1'	1° 2'
124 MILES	125 MILES

UTM grid convergence  
(N) and 100 magnetic  
declination (M)  
Diagram is approximate

ADJOINING MAPS			
1	2	3	5
4			
6	7	8	

1 Raleigh  
2 Rocky Mount  
3 Pamlico  
4 Fayetteville  
5 Haystack  
6 Elizabethtown  
7 New River  
8 Morehead City

FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NHD HISTORICAL MAP

SEP 14 1990

REC'D FILE COPY

Topographic Map Symbols

Primary highway, hard surface	Secondary highway, hard surface	Light duty road, gravel road, 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	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; protracted	Power transmission line; pipeline	Dam; dam with lock	Cemetery; building	Mine shaft; adit or cave; mine, quarry; gravel pit	Windmill; water well; spring	Campground; picnic area; U.S. location monument	Ruins; cliff dwelling	Distorted surface: strip mine, lake, 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
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A pamphlet describing topographic maps is available on request

