

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and 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 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 29 meters west  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS  
 SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

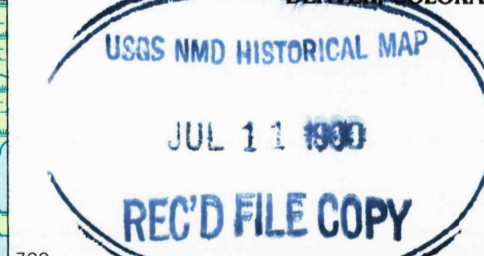
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 Roanoke Rapids
2	6.5617		2 Elizabeth City
3	9.8425		3 Currituck Sound
4	13.1234		4 Hatteras
5	16.4042		5 Manteo
6	19.6850		6 Kinston
7	22.9659		7 Bayboro
8	26.2467		8 Cape Hatteras
9	29.5275		
10	32.8084		

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

UTM grid convergence (IGN) and magnetic declination (IMO) at center of map  
 Diagram is approximate

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



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 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: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Rail; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake; perennial; intermittent
- Swamp, large and small; silt, 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

