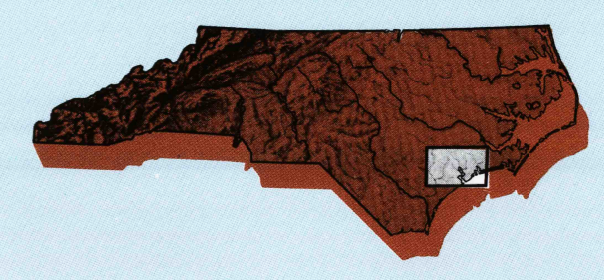


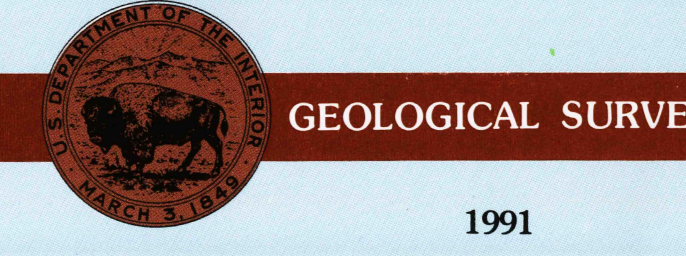
# New River NORTH CAROLINA

1:100 000-scale  
topographic map



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 1952-1981. Planimetry revised from aerial photographs taken 1988 and other source data. Revised information not field checked. Map edited 1991.  
 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 13 meters south and 26 meters west  
 Offshore projection survey data, shown in red, furnished by the Minerals Management Service  
 Heavy lines indicate limits of ELM Outer Continental Shelf Official Protraction Diagrams dated August 1, 1975  
 The projections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protraction Diagram available from the Minerals Management Service  
 Short dashed blue lines indicate elliptical bay outlines visible on aerial photographs  
 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	172 MILS	172 MILS	1	2	3
1	3.2808	1	12N	1	2	3
2	6.5617	2	12E	4	5	8
3	9.8425	3	12S	6	7	8
4	13.1234	4	12W			
5	16.4042	5				
6	19.6850	6				
7	22.9659	7				
8	26.2467	8				
9	29.5275	9				
10	32.8084	10				

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

UTM grid convergence  
 at center of map  
 declination (MM)  
 Diagram is approximate

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

3 0 SEP 1991 RETURN TO:  
AND HISTORICAL MAP ARCHIVES  
USGS NATIONAL CENTER, MS-522  
RESTON, VA 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: projected
- 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
- Buoy; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Shoals, large and small; silt, kelp and mud
- 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