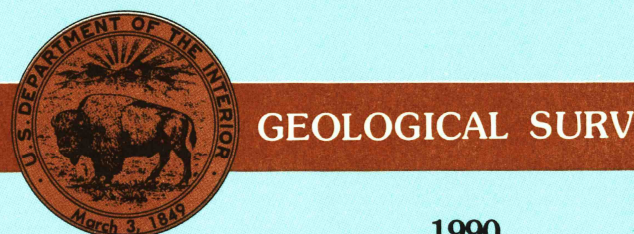


30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1949-1983. Planimetry revised from aerial photographs taken 1967-88 and other source data. Revised information not field checked. Map edited 1990.

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 29 meters west. Offshore protection survey data, shown in red, furnished by the Minerals Management Service.

Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated Oct 31, 1974 and Aug 1, 1975.

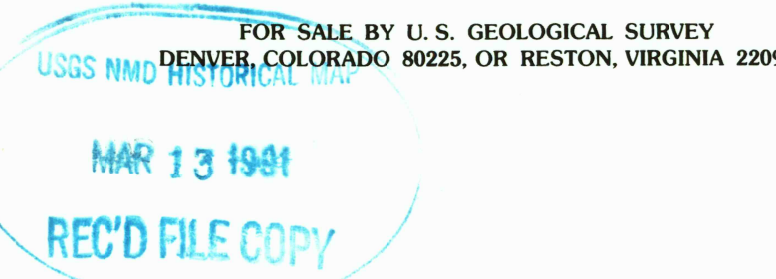
The projections on this map are not for Federal listing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection Diagram available from the Minerals Management Service.

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

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS				
Meters	Feet		1	2	3	4	5
1	3.2808		1	2	3	4	5
2	6.5616		6	7	8	9	10
3	9.8424						
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		UTM grid convergence (GM) and 980 magnetic declination (MD) at center of map. Diagram is approximate.		1 Kingston 2 Bayboro 3 Cape Hatteras 4 New River 5 Weldon 6 Wilmington			



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	
Road 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, protected	
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	
Ruin, cliff dwelling	
Disturbed 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

