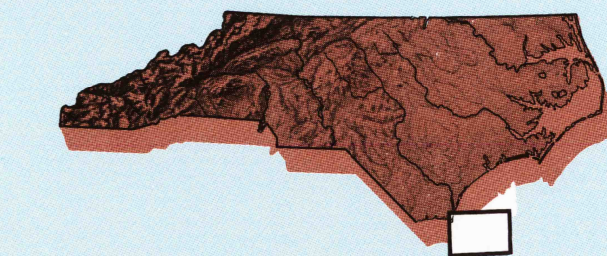


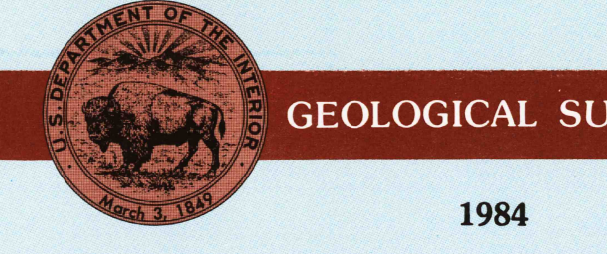
Cape Fear NORTH CAROLINA

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 1:250 000-scale orthophotomaps dated 1970-1979. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1984.
 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 15 meters south and 27 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 August 1, 1975 and June 3, 1976. The protections on this map are not for Federal leasing purposes; for such purposes refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Minerals Management Service.
 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	12X	12Z	1	2
1	3.2808	12X	12Z	1	2
2	6.5617	12X	12Z	3	4
3	9.8425	12X	12Z	5	6
4	13.1234	12X	12Z	7	8
5	16.4042	12X	12Z		
6	19.6850	12X	12Z		
7	22.9658	12X	12Z		
8	26.2467	12X	12Z		
9	29.5275	12X	12Z		
10	32.8084	12X	12Z		

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 (MD) at center of map Diagram is approximate

FOR SALE BY U. S. GEOLOGICAL SURVEY
 RESTON, VIRGINIA 22092

JUL 2 - 1985
 REC'D FILE COPY

- ### 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
 - Build 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; edit or cave; mine, quarry; gravel pit
 - Campground; picnic area; U. S. location monument
 - Ruins; cliff dwelling
 - Distorted surface: strip mine, levee, 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
 - Sand; mangrove
 - Orchard; vineyard

A pamphlet describing topographic maps is available on request

