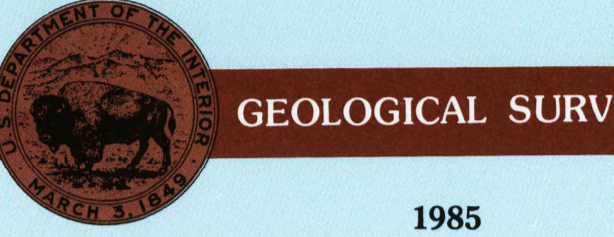


30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1:24 000-scale topographic maps dated 1951-1983. Planimetry revised from aerial photographs taken 1963 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.

NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

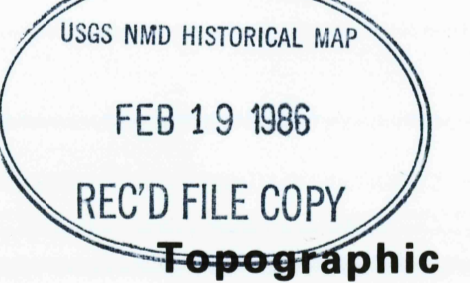
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	123° WEST		4	5	
2	6.5616	126° WEST		6	7	8
3	9.8424	129° WEST				
4	13.1232	132° WEST				
5	16.4040	135° WEST				
6	19.6848	138° WEST				
7	22.9656	141° WEST				
8	26.2464	144° WEST				
9	29.5272	147° WEST				
10	32.8080	150° WEST				

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

ITM grid convergency (GN) and 1983 magnetic declination (MD) at center of map diagram is approximate

FOR SALE BY U.S. GEOLOGICAL SURVEY
 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
- 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, unstratified
- 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
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream: blue, 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

