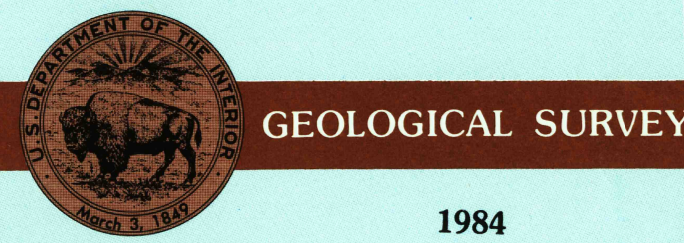


- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Geographic names



Produced by the United States Geological Survey
Compiled from USGS and AMS 1:24,000-scale topographic maps dated 1953-1981. Planimetry revised from aerial photographs taken 1984 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 New Jersey coordinate system 1927 North American Datum. The projection on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale 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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION UTM grid convergence (GN) and 1984 magnetic declination (MN) at center of map Diagram is approximate	UTM 12° 17' 19" 6 MILS	1	2	3
1	3.2808			4	5	
2	6.5617			6	7	8
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808						
To convert feet to meters multiply by 0.3048						

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: intermediate, 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: 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	Ruins; cliff dwelling	Distorted surface: strip mine, lava, sand	Contours: index, intermediate, supplementary	Bathymetric contours: index, intermediate	Stream, lake, reservoir, 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

