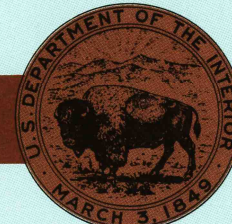




- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Geographic names



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1943-1983. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1986.
Projection and 10 000-meter grid, zone 18, Universal Transverse Mercator
25 000-foot grid ticks based on Pennsylvania coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 31 meters west
There may be private inholdings within the boundaries of the National or State reservations shown on this map

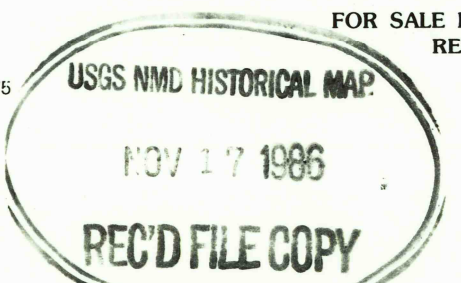
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808					
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate	1	2	3	
To convert feet to meters multiply by 0.3048			4	5	6	7

1	2	3
4	5	
6	7	8
1 Townsends 2 Horseshole 3 Monticello 4 Williamsport East 5 Middletown 6 Swarth 7 Allentown 8 Newark		

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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.....
- Railroad: interstate; U.S. State.....
- Railroad: standard gage; narrow gage.....
- Bridge: overpass; underpass.....
- Tunnel: road; railroad.....
- Built up area; locality; elevation.....
- Airport; landing field; landing strip.....
- National boundary.....
- State 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; salt or cave; mine, quarry; gravel pit.....
- Campground; picnic area; U.S. location monument.....
- Run; cliff dwelling.....
- Disturbed surface: strip mine, lava, sand.....
- Contours: index; intermediate; supplementary.....
- Bathymetric contours: index; intermediate.....
- Stream, lake; perennial; intermittent.....
- Rapids, barge and small; falls, barge 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

