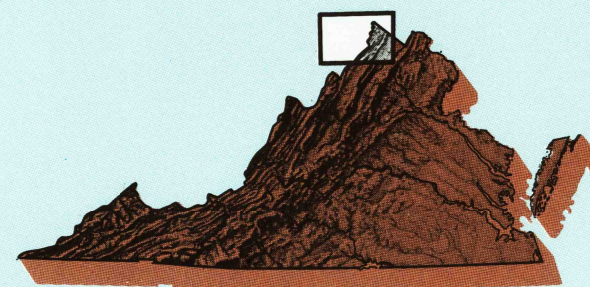


Winchester

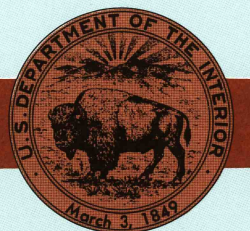
VIRGINIA – WEST VIRGINIA
MARYLAND

**1:100 000-scale *metric*
topographic map**



**30 X 60 MINUTE QUADRANGLE
SHOWING**

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1983

Produced by the United States Geological Survey

Compiled from DMA 1:50 000 scale topographic maps dated 1977-1979. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1983

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator. 25 000-foot grid ticks based on West Virginia coordinate system, north zone, and Virginia coordinate system, north zone 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 23 meters west

There may be private inholdings within the boundaries of the National or State Reservations shown on this map

CONTOUR INTERVAL 20 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
1	3.2808			4	4	5
2	6.5617			5	5	6
3	9.8425			6	6	7
4	13.1234			7	7	8
5	16.4042			8	8	9
6	19.6850			9	9	10
7	22.9659			10	10	11
8	26.2467			11	11	12
9	29.5275			12	12	13
10	32.8084			13	13	14
To convert meters to feet multiply by 3.2808				15	15	16
To convert feet to meters multiply by 0.3048				17	17	18

FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR 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	
Roads marker: 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	
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	
Ruts; dirt openings	
Disturbance: strip mine, strip, lava, sand	
Hydraulic contour line; 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	
Orchard; mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

APR 28 1988

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