

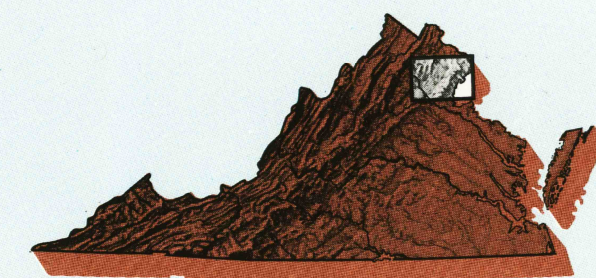
WASHINGTON WEST, DISTRICT OF COLUMBIA-VIRGINIA-MARYLAND

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

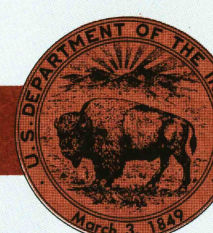
Washington West

D.C. – VA. – MD.

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



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




1986

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale and DMA 1:50 000-scale
topographic maps dated 1970-1978. Planimetry revised from
aerial photographs taken 1980-1984 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 Virginia coordinate
system, north zone, and Maryland coordinate system
1927 North American Datum
To place on the predicted North American Datum 1983 move the
projection lines 9 meters south and 25 meters west
There may be private inholdings within the boundaries of the
National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet			1	2
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	29.5275				
10	32.8084				
To convert meters to feet multiply by 3.2808		UTM grid convergence (GM) and 1986 magnetic declination (MN) at center of map Diagram is approximate		3	4
To convert feet to meters multiply by 0.3048				5	6
				7	8
				9	10

- 1 Winchester
- 2 Frederick
- 3 Baltimore
- 4 Front Royal
- 5 Washington E
- 6 Charlottesville
- 7 Fredericksbur
- 8 Leonardtown

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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, intersect, U. S. State | |
| Railroad, standard gage; narrow gage | |
| Railroad; 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; protracted | |
| Power transmission line; pipeline | |
| Dam; dam with lock | |
| Building; dwelling | |
| Windmill; water well; spring | |
| Mine shaft; adit or cave mine; quarry; gravel pit | |
| Campground; picnic area; U. S. location monument | |
| Rails; dwelling | |
| Disturbed surface; strip mine; levee; sand | |
| Contact; line; 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 | |
| Scrub; mangrove | |
| Waterbody | |

A pamphlet describing topographic maps is available on request.



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TOTAL RECOVERED FIBER

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