

WASHINGTON EAST, DISTRICT OF COLUMBIA—MARYLAND

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



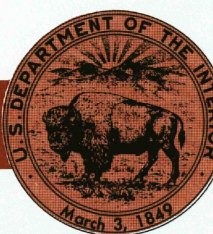
Washington East
D. C. — MARYLAND

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



GEOLOGICAL SURVEY

1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1942-1979. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1983.
Projection and 10 000-meter grid, zone 18: Universal Transverse Mercator
25 000-foot grid ticks based on Maryland coordinate system
1927 North American Datum
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks.
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
ELEVATION SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS								
Meters	Feet		1	2	3	4	5	6	7	8	
1	3.2808		1	2	3	4	5	6	7	8	
2	6.5617										
3	9.8425										
4	13.1234										
5	16.4042										
6	19.6850										
7	22.9658										
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
DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092

RETURN TO:
USGS NATIONAL MAP ARCHIVES
NATIONAL CENTER, MS-522
RESTON, VA 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	
Route marker: Interstate, U. S. State	
Railroad, standard gage, narrow gage	
Bridge, overpass, underpass	
Tunnel: road; railroad	
Built up area, locality, elevation	
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	
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, lake, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index, intermediate	
Stream, lake, perennial; intermittent	
Rapid, 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