

FREDERICKSBURG, VIRGINIA - MARYLAND

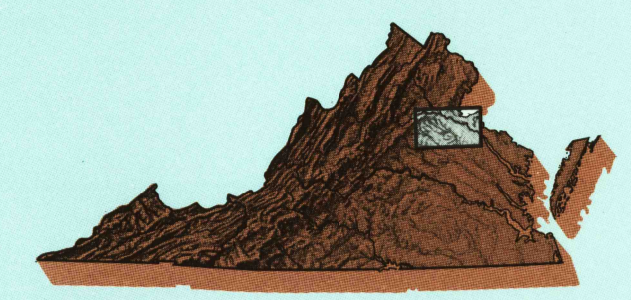
30 X 60 MINUTE SERIES (TOPOGRAPHIC)



Fredericksburg

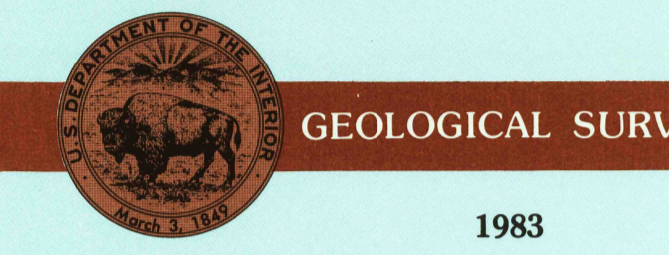
VIRGINIA - MARYLAND

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



GEOLOGICAL SURVEY

1983

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale and DMA 1:50 000-scale topographic maps dated 1968-1979. Planimetry revised from aerial photographs taken 1977 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 Virginia coordinate system, north and south zones, 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 north.
 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

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9660
8	26.2469
9	29.5278
10	32.8084



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: Interstate, U.S. State	
Railroad: standard gauge; narrow gauge	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Build up area; locality, elevation	
Airport; landing field; landing strip	
Natural boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township, section	
River, tributary; section line; constructed	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; pit; ore; quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Ruin; cliff dwelling	
Distorted surface: strip mine, levee, 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	

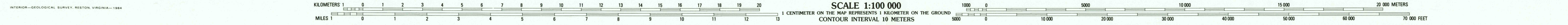
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A passport describing topographic maps is available on request
MAY 31 1999

USGS NMD
HISTORICAL MAP ARCHIVES

FREDERICKSBURG, VA. - MD.
38077-A1-TM-100

1983

SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 10 METERS



INTERNATIONAL GEOLOGICAL SURVEY, RESTON, VIRGINIA, 1984