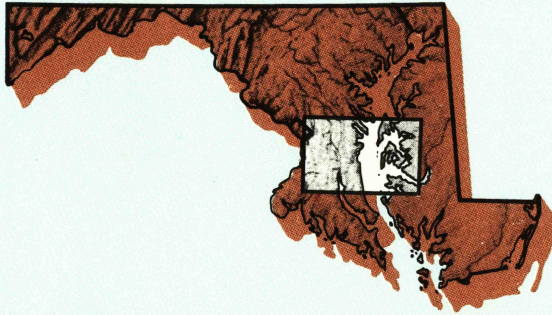
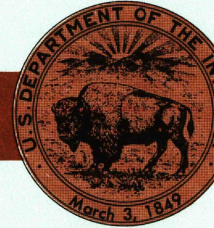




- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



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.
To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 28 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
ELEVATION SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters

Feet

1 3.2808

2 6.5617

3 9.8424

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

To convert feet to meters

multiply by 0.3048

DECLINATION DIAGRAM

The diagram shows three vertical lines representing different north directions. The leftmost line is labeled 'M' (Magnetic North) with an arrow pointing up. The middle line is labeled 'T' (True North) with an arrow pointing up. The rightmost line is labeled 'G' (Grid North) with an arrow pointing up. The angle between M and T is labeled '91°W'. The angle between T and G is labeled '0°56'E'. Below the lines, the distances are given: '160 MILS' between M and T, and '17 MILS' between T and G.

UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map diagram is approximate

ADJOINING MAPS

1

2

3

4

5

6

7

8

1 Frederick

2 Baltimore

3 Dover

4 Washington West

5 Seaford

6 Frederick

7 Leonardtown

8 Salisbury

FOR SALE BY U. S. GEOLOGICAL SURVEY
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, wall	
Route 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	
Built up area, locality, elevation	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; 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	
Salt marsh	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

