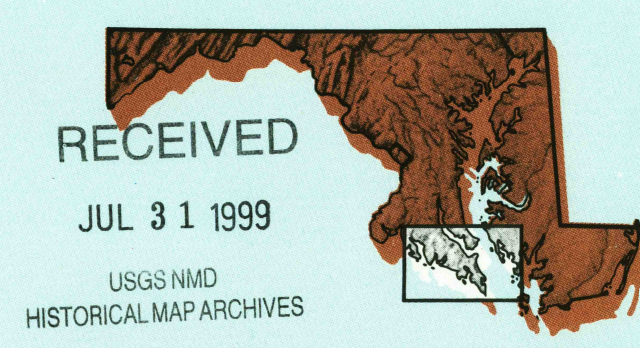


LEONARDTOWN, MARYLAND - VIRGINIA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

Leonardtown MARYLAND - VIRGINIA

1:100 000-scale metric topographic map

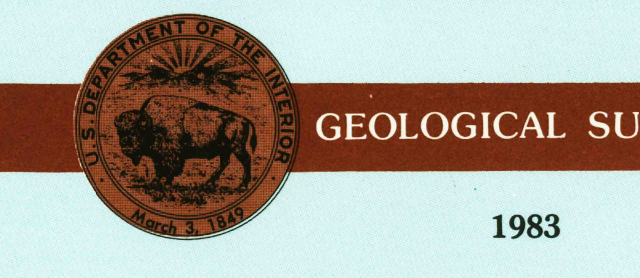


RECEIVED JUL 31 1999

USGS NHD HISTORICAL MAP ARCHIVES

30 X 60 MINUTE QUADRANGLE SHOWING

- 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 1:250 000-scale topographic maps dated 1942-1982. 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, and Virginia coordinate system, north and south zones 1927, North American Datum.
 To place on the predicted North American Datum 1983 move the projection lines 9 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
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES 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 3
1	3.2808	4 5
2	6.5616	6 7 8
3	9.8424	
4	13.1232	
5	16.4040	
6	19.6848	
7	22.9656	
8	26.2464	
9	29.5272	
10	32.8080	

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

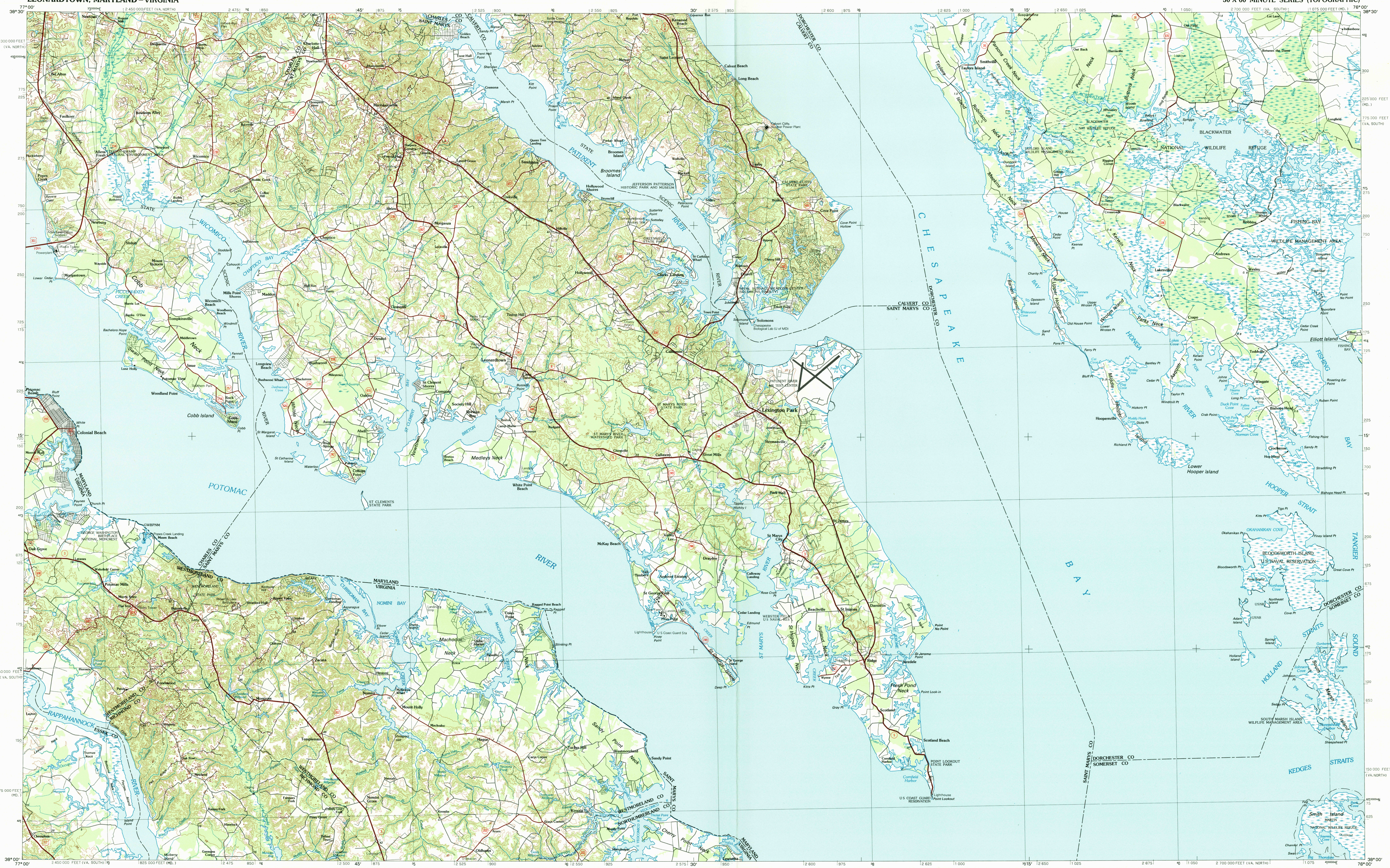
UTM grid convergence (GN) and (SS) magnetic declination (MD) at center of map
 Diagram is approximate



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, soil
- Route marker: Interstate, U. S., State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Bank 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
- Well: water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, levee, 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; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request



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

LEONARDTOWN, MD. - VA.
 38076-A1-TM-100
 1983