

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BROOMES ISLAND QUADRANGLE  
MARYLAND  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE 1/4 LEONARDTOWN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1961. Field checked 1963  
Selected hydrographic data compiled from NOS chart 553 (1962)  
This information is not intended for navigational purposes  
Polyconic projection. 10,000-foot grid ticks based on  
Maryland coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 9 meters south and  
28 meters west as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
There may be private inholdings within the boundaries  
of the National or State reservations shown on this map

UTM GRID AND 1986 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS 1.3 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



Revisions shown in purple and woodland compiled from  
aerial photographs taken 1981 and other sources. This  
information not field checked. Map edited 1986

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
○ State Route

BROOMES ISLAND, MD.  
NE 1/4 LEONARDTOWN 15' QUADRANGLE  
38076-D5-TF-024

1963  
PHOTOREVISED 1986  
DMA 5680 1 NE—SERIES V633

USGS WMD HISTORICAL MAP  
MAR 19 1987  
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