



Maped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1966. Field checked 1969  
Supersedes Army Map Service map dated 1949  
Selected hydrographic data compiled from NOS charts 545 (1969), 549,  
and 1226 (1968). 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 7 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  
Red tint indicates areas in which only landmark buildings are shown  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

UTM GRID AND 1985 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
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 APPROXIMATELY 1.2 FEET

QUADRANGLE LOCATION  
Revisions shown in purple and woodland compiled  
from aerial photographs taken 1962 and other sources  
This information not field checked. Map edited 1985  
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Interstate Route  
U. S. Route  
State Route  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
MIDDLE RIVER, MD.  
39076-C4-TF-024  
1969  
PHOTOREVISED 1985  
DMA 5762 IV SW-SERIES Y833

USGS NHD HISTORICAL MAP  
AUG 18 1985  
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