



Mapped by the Army Map Service  
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Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1950. Culture and drainage revised  
from aerial photographs taken 1955. Field check 1956  
Hydrography compiled from USC&GS chart 560 (1955)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Maryland coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Unchecked elevations are shown in brown

63°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1956

1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.9 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division



QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

PORT TOBACCO, MD.  
SE 1/4 INDIAN HEAD 15' QUADRANGLE  
N3830—W7700/7.5

1956

USGS  
FILE COPY  
TOPOGRAPHIC DIVISION

NOV - 4 1959

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