

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PINEY POINT QUADRANGLE  
MARYLAND—VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
in cooperation with Commonwealth of Virginia agencies  
Control by USGS and USC&GS

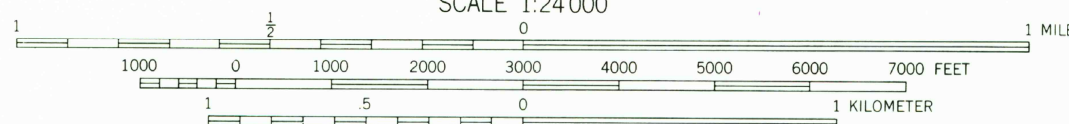
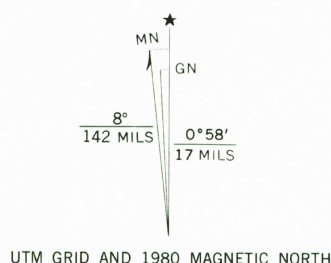
Topography by photogrammetric methods from aerial  
photographs taken 1967. Field checked 1968  
Supersedes Army Map Service map dated 1943

Selected hydrographic data compiled from USC&GS Charts  
557 (1970) and 558 (1969)

This information is not intended for navigational purposes

Polycyclic projection. 1927 North American datum  
10,000-foot grids based on Maryland coordinate system  
and Virginia coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

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



CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5 FOOT CONTOURS  
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 1.4 FEET



USGS  
Historical File  
Topographic Division

PINEY POINT, MD.—VA.

N3807.5—W7630.7.5

1968  
PHOTOREVISED 1980  
DMA 5660 II NE—SERIES V853

Revisions shown in purple compiled in cooperation with State of  
Virginia agencies from aerial photographs taken 1978 and other  
source data. This information not field checked. Map edited 1980

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