

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GIRDLETREE QUADRANGLE
MARYLAND-VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and USCE

Topography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1966

Selected hydrographic data compiled from NOS
charts 1220 and 1224 (1966). This information is
not intended for navigational purposes

Polyconic projection. 10,000-foot grid based on Maryland coordinate
system, and Virginia coordinate system, south zone
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 8 meters south and
31 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Map photoinspected 1981
No major culture or drainage changes observed
Revisions shown in purple compiled in cooperation
with Commonwealth of Virginia agencies from aerial
photographs taken 1978 and other source data
This information not field checked. Map edited 1980

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 0.5 FEET

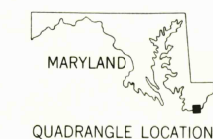
CONTOUR INTERVAL 5 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

GIRDLETREE, MD. - VA.

38075-A4-TF-024
PHOTOINSPECTED 1981
1966
PHOTOREVISED 1980
DMA 5960 III SW-SERIES V833

USGS NHD HISTORICAL MAP
JUL 29 1988
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