



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1946-1947. Field checked 1949 and 1950
Polyconic projection. 10,000-foot grid ticks based on Maryland coordinate system and West Virginia coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum
1983 move the projection lines 6 meters south and 21 meters west as shown by dashed corner ticks
Contours in strip mine areas compiled from 1947 photography
Dashed contours indicate strip mining subsequent to photography
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

7 1/2° 133 MILS
1 1/4° 23 MILS

SCALE 1:24,000

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

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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 in cooperation with State of West Virginia agencies from aerial photographs taken 1979 and other sources
This information not field checked. Map edited 1981

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather

Interstate Route
U. S. Route
State Route

QUADRANGLE LOCATION

MARYLAND
WEST VIRGINIA

LONACONING, MD.-W. VA.
SW/4 FROSTBURG 15' QUADRANGLE
N 3930-W 7852.5/7.5

1950
PHOTOREVISED 1981
DMA 5263 III SW-SERIES V833

MAY 28 1982

3930