



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

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 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

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