



Maped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1957 and 1958. Field checked 1959  
Polyconic projection, 10,000-foot grid ticks based on  
Pennsylvania 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 4 meters south and  
22 meters west as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field  
lines where generally visible on aerial photographs  
This information is unchecked  
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

Red tint indicates areas in which only  
landmark buildings are shown

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 compiled in cooperation with  
Commonwealth of Pennsylvania agencies from aerial  
photographs taken 1977 and other sources. This  
information not field checked. Map edited 1981

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

41078-A4-TF-024  
1959  
PHOTOREVISED 1981  
DMA 5366 III SW-SERIES V831

RECEIVED  
SEP 0 2000  
HISTORICAL MAP ARCHIVES