

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SABULA QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



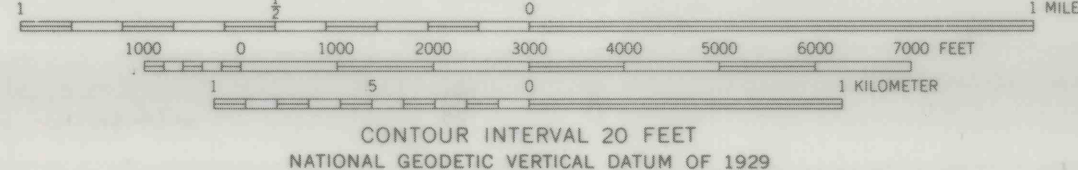
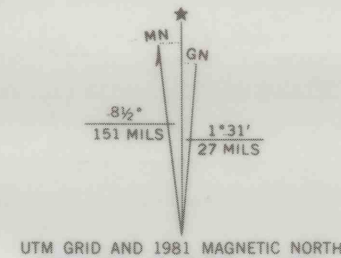
Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

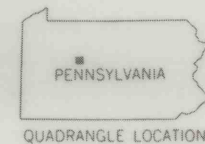
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1959

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 3 meters south and
22 meters west as shown by dashed corner ticks

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
Purple tint indicates extension of urban areas



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



SABULA, PA.

N4107.5-W7837.5/7.5

1959

PHOTOREVISED 1981
DMA 5266.11 NW-SERIES V831

IMAPS18678

P.O. 36