

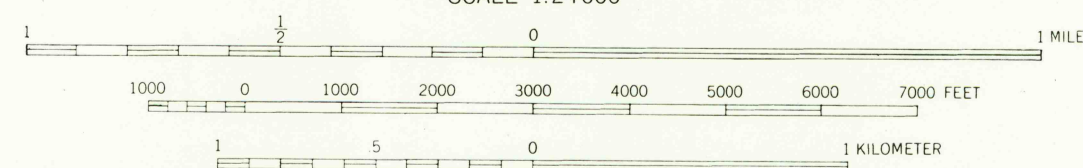
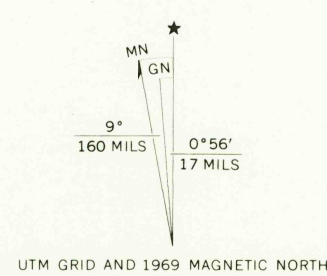


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1944
Culture revised 1955

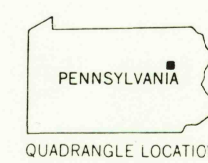
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system,
north and south zones
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1969. This information not field checked



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

MOUNT CARMEL, PA
SW 1/4 CATAWISSA 15' QUADRANGLE
N 4045—W 7622.5/7.5

1955
PHOTOREVISED 1969
AMS 5765 IV SW—SERIES V831

SEP 15 1971