



Mapped, edited, and published by the Geological Survey
Control by USGS and USCGS
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

SCALE 1:24,000
1 MILE
0 1000 2000 3000 4000 5000 6000 7000 FEET
0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

PENNSYLVANIA
QUADRANGLE LOCATION

MOUNT CARMEL, PA
SHEET CATAWISSA 15' QUADRANGLE
N 4045—W 7622.5/7.5
1955

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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north and south zones
Elevations are shown in feet

SCALE 1:24,000
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U.S. Route State Route

PENNSYLVANIA
QUADRANGLE LOCATION

ASHLAND, PA
SHEET CATAWISSA 15' QUADRANGLE
N 4045—W 7615.7/7.5
1955

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