

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CATAWISSA QUADRANGLE
PENNSYLVANIA
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Compiled in 1960 from 1:24,000-scale maps of

Shumans, Catawissa, Mount Carmel, and Ashland

7.5 minute quadrangles, surveyed 1944. Culture revised 1953-1955

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1942

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

Unchecked elevations are shown in brown

SCALE 1:62,500

1 2 3 4 MILES

3000 6000 9000 12000 15000 18000 21000 FEET

1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 40 FEET

DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty Light-duty

Medium-duty Unimproved dirt

U.S. Route State Route

This area also covered by 1:24,000-scale maps of

Shumans 1955, Catawissa 1955, Mount Carmel 1955,

and Ashland 1953 7.5 minute quadrangles

CATAWISSA, PA.

N4045-W7615/15

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