



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1942. Field checked 1945.
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
100-meter Universal Transverse Mercator grid ticks, zone 18,
shown in blue.
There may be private inholdings within the boundaries of
the National or State reservations shown on this map.
Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1976 and other
source data. This information not field checked. Map edited 1979.
Boundary lines shown in purple compiled from latest
information available from the controlling authority.

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt

Interstate Route U.S. Route State Route

USGS
Historical File
Topographic Division

AUG 3 1979

AUBURN, PA.
N4030—W7600/7.5
1945
PHOTOREVISED 1979
AMS 5765 II SE—SERIES V831