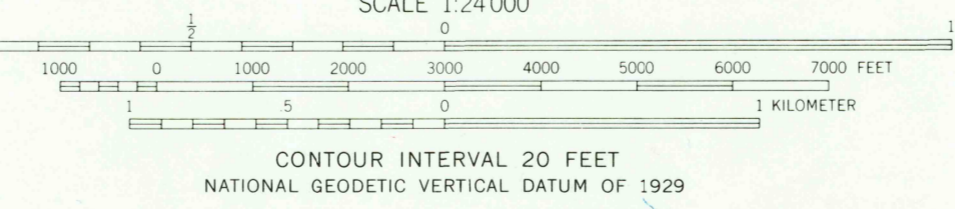
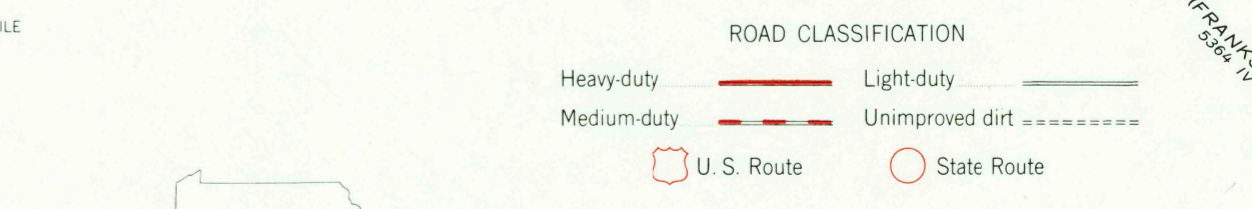


Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963
Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse 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 5 meters south and 22 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is uncheckd
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photoinspected 1984
No major culture or drainage changes observed



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ALTOONA, PA.
SW 1/4 ALTOONA 15' QUADRANGLE
N4030-W7822 5/7.5
PHOTOINSPECTED 1984
1963
PHOTOREVISED 1981
DMA 5365 III SW-SERIES V831

USGS AND HISTORICAL MAP
OCT 17 1980
REC'D FILE COPY