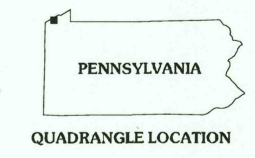
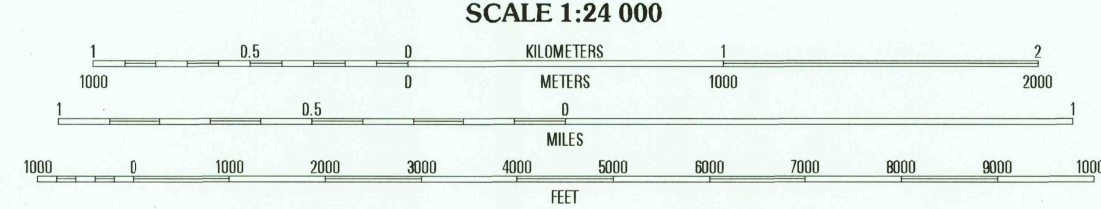
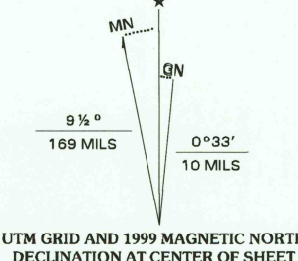




Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey
Topography compiled 1993. Planimetry derived from imagery taken 1998. Survey control current as of 1957.
Selected hydrographic data compiled from NOS Charts 33 and 332 (1956). This information is not intended for navigational purposes.
North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 17
2 500-meter ticks: Pennsylvania Coordinate System of 1983 (north zone)
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Landmark buildings verified 1957



ROAD CLASSIFICATION
Primary highway
Secondary highway
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

ADJOINING 7.5 QUADRANGLE NAMES

SWANVILLE, PA
1998
NIMA 4968 II SW-SERIES V831

RECEIVED
DEC 31 1999
HISTORICAL MAP ARCHIVES
9 780607 917642