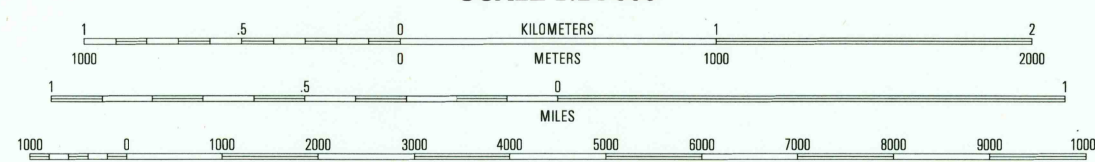
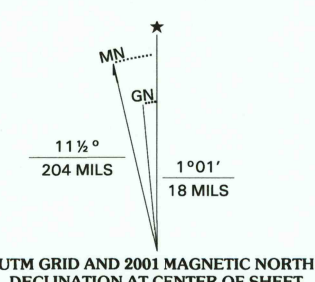
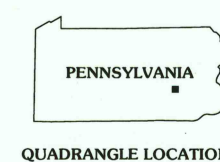


Produced by the United States Geological Survey
in cooperation with Pennsylvania Department of
Conservation and Natural Resources, Bureau of
Topographic and Geologic Survey
Topography compiled 1999. Planimetry derived from imagery
taken 1999 and other sources. Survey control current as of 1969
Boundaries current as of 2000
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 18
2 500-meter ticks: Pennsylvania Coordinate System of 1983
(south 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
Houses of worship, schools, and other labeled buildings verified 1969
Area covered by dashed light-blue pattern is subject to controlled inundation



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



QUADRANGLE LOCATION

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

1	2	3	1 Lykens
4	5	6	2 Tower City
6	7	8	3 Pine Grove
			4 Grantville
			5 Frederickburg
			6 Hershby
			7 Palmyra
			8 Lebanon

ADJOINING 7.5 QUADRANGLES

INDIANTOWN GAP, PA

1999

NIMA 5664 I NE-SERIES V831



HISTORICAL MAP ARCHIVES

U.S. GEOLOGICAL SURVEY

MAR 31 2001

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