



Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and National Resources, Bureau of Topographic and Geologic Survey

Topography compiled 1944. Planimetry derived from imagery taken 1971 and other sources. Photorevised using imagery dated 1994; no major culture or drainage changes observed. Survey control current as of 1946. Boundaries revised 1999

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Pennsylvania coordinate system, north zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 18

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 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

Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

1	2	3	1 Conrad
			2 Short Run
			3 Dieona
4		5	4 Hammsley Fork
			5 Young Woman Creek
			6 Keating
			7 Renovo West
6	7	8	8 Renovo East

TAMARACK, PA
1994
NIMA 5466 IV NE-SERIES V831

RECEIVED JUN 30 2000
USGS NWU
HISTORICAL MAP ARCHIVES

ISBN 0-607-92401-5
9 780607 924015

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINING 7.5' QUADRANGLE NAMES