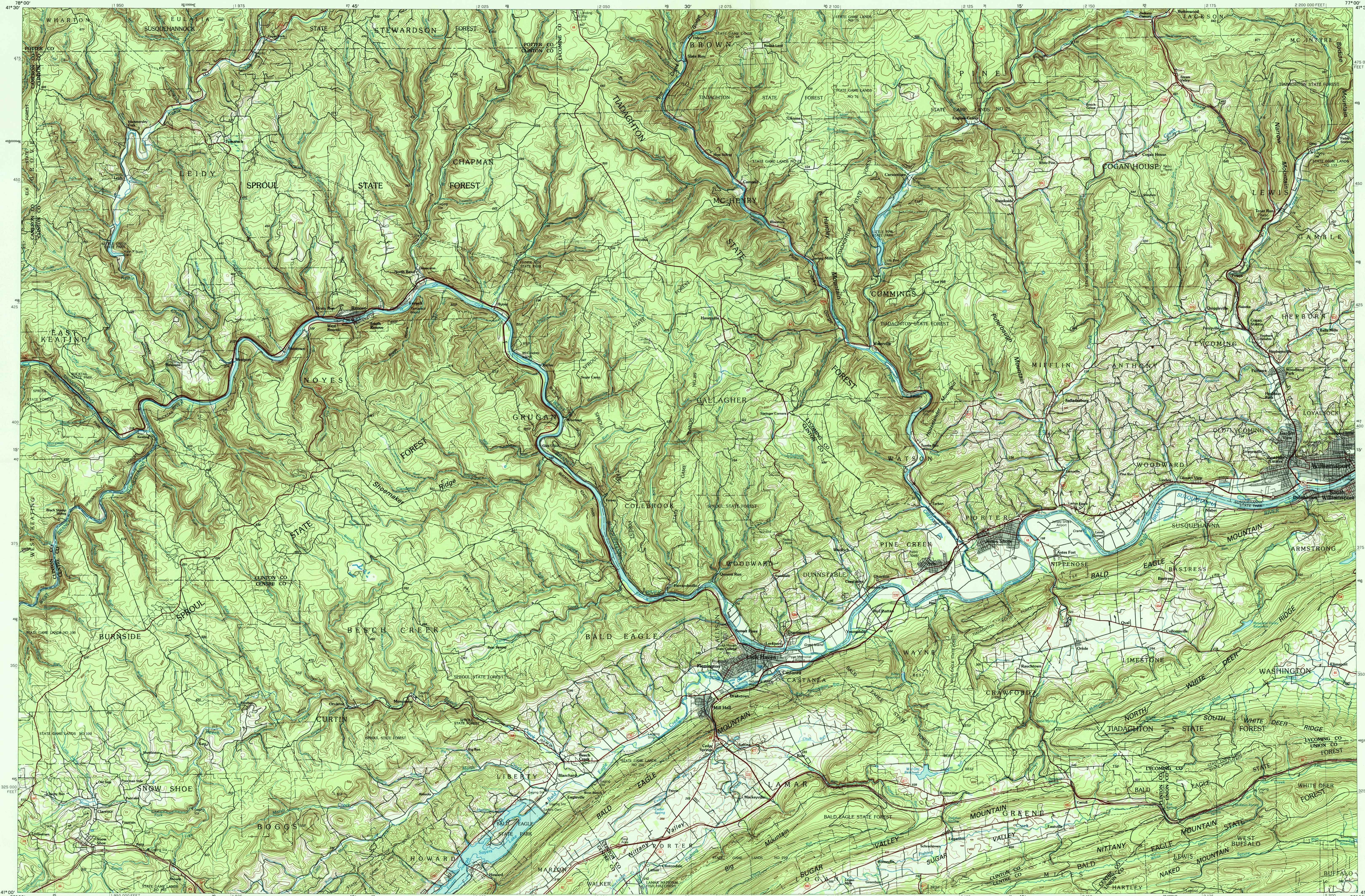


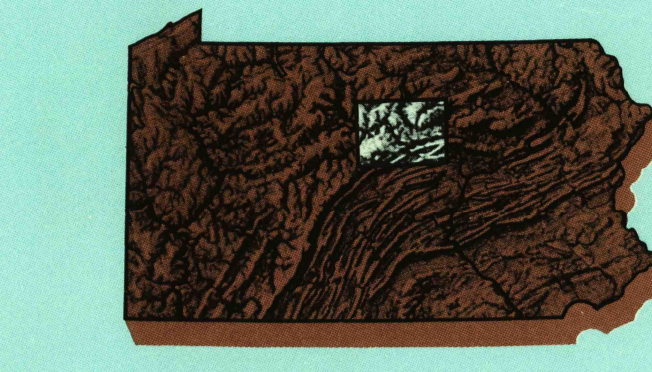
WILLIAMSPORT WEST, PENNSYLVANIA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



Williamsport West PENNSYLVANIA

1:100 000-scale metric topographic map



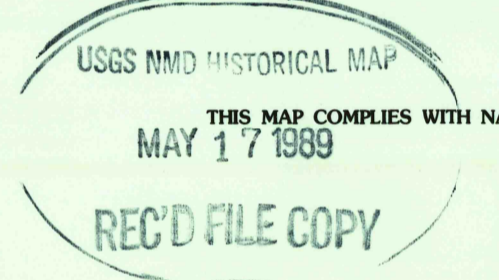
30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1971-1973. Planimetry revised from aerial photographs taken 1976-1980 and other source data. Revised information not field checked. Map edited 1984.
 Projection and 10 000-meter grid, zone 18; Universal Transverse Mercator. 25 000-foot grid ticks based on Pennsylvania coordinate system, north zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 25 meters west.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER



CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	↓		4	5	
2	6.5617	↓		6	7	8
3	9.8425	↓				
4	13.1234	↓				
5	16.4042	↓				
6	19.6850	↓				
7	22.9658	↓				
8	26.2467	↓				
9	29.5275	↓				
10	32.8084	↓				

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (G) and 1983 magnetic declination (M) at center of map. Diagram is approximate.

FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light duty road, principal street, hard or improved surface	—————
Other road or street; trail	—————
Roads marker: Interstate, U. S. State	—————
Railroad: standard gage, narrow gage	—————
Bridge: overpass; underpass	—————
Tunnel: road; railroad	—————
Built up area; locality; elevation	—————
Airport; landing field; landing strip	—————
National boundary	—————
State boundary	—————
County boundary	—————
National or State reservation boundary	—————
Land grant boundary	—————
U. S. public lands survey: range, township; section	—————
Range, township; section line: protected	—————
Power transmission line; pipeline	—————
Dam; dam with lock	—————
Cemetery; building	—————
Well: water well; spring	—————
Mine shaft; adit or cave; mine, quarry; gravel pit	—————
Campground; picnic area; U. S. location monument	—————
Rain; off roadswell; marsh, swamp	—————
Distorted surface: strip mine; levee; sand	—————
Contours: index; intermediate; supplementary	—————
Bathymetric contours: index; intermediate	—————
Stream, lake: perennial; intermittent	—————
Area to be submerged; marsh, swamp	—————
Land subject to controlled inundation; woodland	—————
Sorb; mangrove	—————
Orchard; vineyard	—————

A pamphlet describing topographic maps is available on request