

# Tyrone

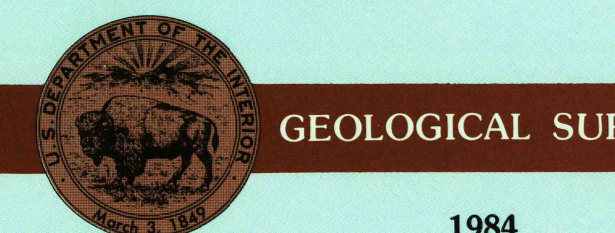
## PENNSYLVANIA

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 1971-1981. Planimetry revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1984.  
Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator. 25 000-foot grid ticks based on Pennsylvania coordinate system, south and north zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 22 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM

ADJOINING MAPS
1 2 3
4 5
6 7 8
1 Old City
2 Clearfield
3 Williamsport West
4 Indian
5 State College
6 Pittsburgh East
7 Johnstown
8 Carlisle

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RESTON, VIRGINIA 20192

## 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

Route 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: protracted

Power transmission line; pipeline

Dam; dam with lock

Cemetery; building

Windmill; water well; spring

Mine shaft; adit or cave; mine, quarry; gravel pit

Campground; picnic area; U. S. location monument

Roofs; cliff dwelling

Distorted surface: strip mine, lava, sand

Contours: index; intermediate; supplementary

Bathymetric contours: index; intermediate

Stream, lake: perennial; intermittent

Rapids, large and small; falls, large and small

Area to be submerged; marsh, swamp

Land subject to controlled inundation; woodland

Scrub; mangrove

Orchard; vineyard
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A pamphlet describing topographic maps is available on request

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1984