

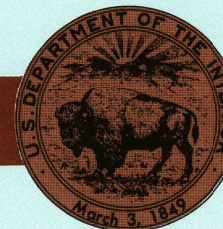
Allentown
PENNSYLVANIA
NEW JERSEY

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



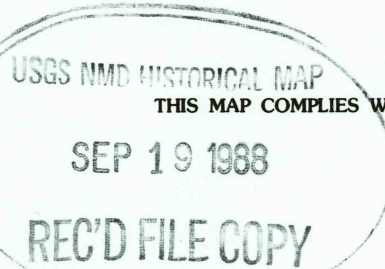
GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated
1970-1984. Planimetry revised from aerial photographs taken
1981 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, south and north zones, and New Jersey coordinate
system. 1927 North American Datum
To place on the predicted North American Datum 1983 move the
projection lines 6 meters south and 31 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 GEODESIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

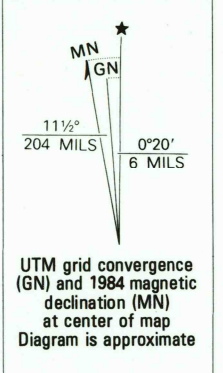


CONVERSION TABLE

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
1	2	3
4	5	6
7	8	9

1. Williamsport East
2. Scranton
3. Mahanoy
4. Sunbury
5. Newark
6. Reading
7. Reading
8. Trenton

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	Route marker: Interstate; U. S. State	Railroad: standard gauge; narrow gauge	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	Run; cliff; scree	Distorted surface: strip mine, lava, sand	Contours: index; intermediate; supplementary	Bathymetric contours: index; intermediate	Stream, lake, perennial; intermittent	Swamp, large and small; salt, 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

