



Williamsport Pa.

Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1950 from United States Quadrangles, 1:24,000, 1:25,000, 1:31,680, 1:62,500, U. S. Geological Survey and Corps of Engineers, 1899-1947; County Highway Maps, 1941. Planimetric detail partially revised by photo-planimetric methods. Aerial photography 1938-1939. Control by U. S. Coast and Geodetic Survey and U. S. Geological Survey. Road and railroad data verified by state authorities, 1950.

LEGEND

ROAD DATA 1950

- Hard surface, heavy duty road, more than two lanes wide
- Hard surface, heavy duty road, two lanes wide
- Hard surface, medium duty road, more than two lanes wide
- Hard surface, medium duty road, two lanes wide
- Improved light duty road
- Unimproved dirt road; Trail
- Stowell Route markers: Federal; State

POPULATED PLACES

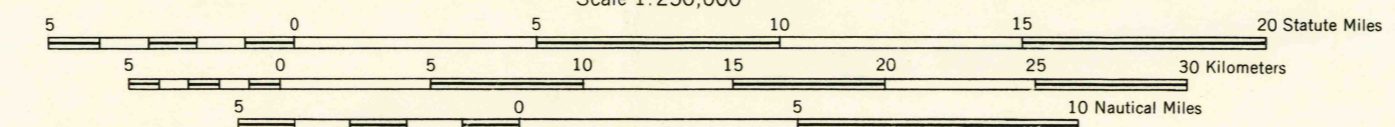
- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

RAILROADS

- Single track
- Multiple track
- Normal gauge
- Depth curves in feet
- Landplane airport
- Landing area
- Swamp, marsh
- Red: Limit of danger line
- Intermittent stream
- Seaplane anchorage
- Rocks: Awash; Sunken
- Foreshore flats

Other symbols:

- Spot elevation in feet
- Swamp, marsh
- Red: Limit of danger line
- Intermittent stream
- Seaplane anchorage
- Rocks: Awash; Sunken
- Foreshore flats



CONTOUR INTERVAL 100 FEET

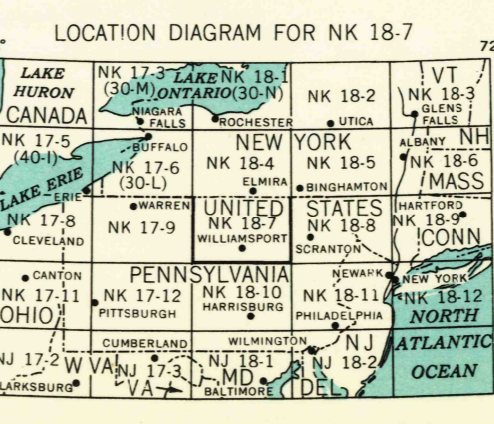
TRANSVERSE MERCATOR PROJECTION

1927 NORTH AMERICAN DATUM

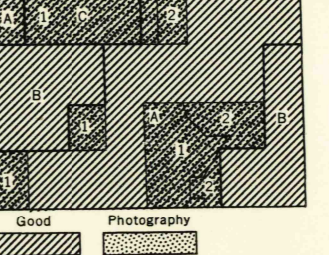
100,000-FOOT GRID BASED ON PENNSYLVANIA COORDINATE SYSTEM NORTH ZONE.

10,000-METER GRID TICKS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM ZONE 18, SHOWN IN BLUE

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7°20' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 10°00' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0'01" EASTERLY.



RELIABILITY DIAGRAM



A. Large scale topographic maps, controlled ground survey, 1922-45.

B. Large scale topographic maps, photogrammetric, 1946-47.

C. Large scale topographic maps, reconnaissance, 1899-1900.

Planimetry revised from aerial photography: 1:1938; 2:1939.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1960

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

WILLIAMSPORT, PENNSYLVANIA; NEW YORK

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