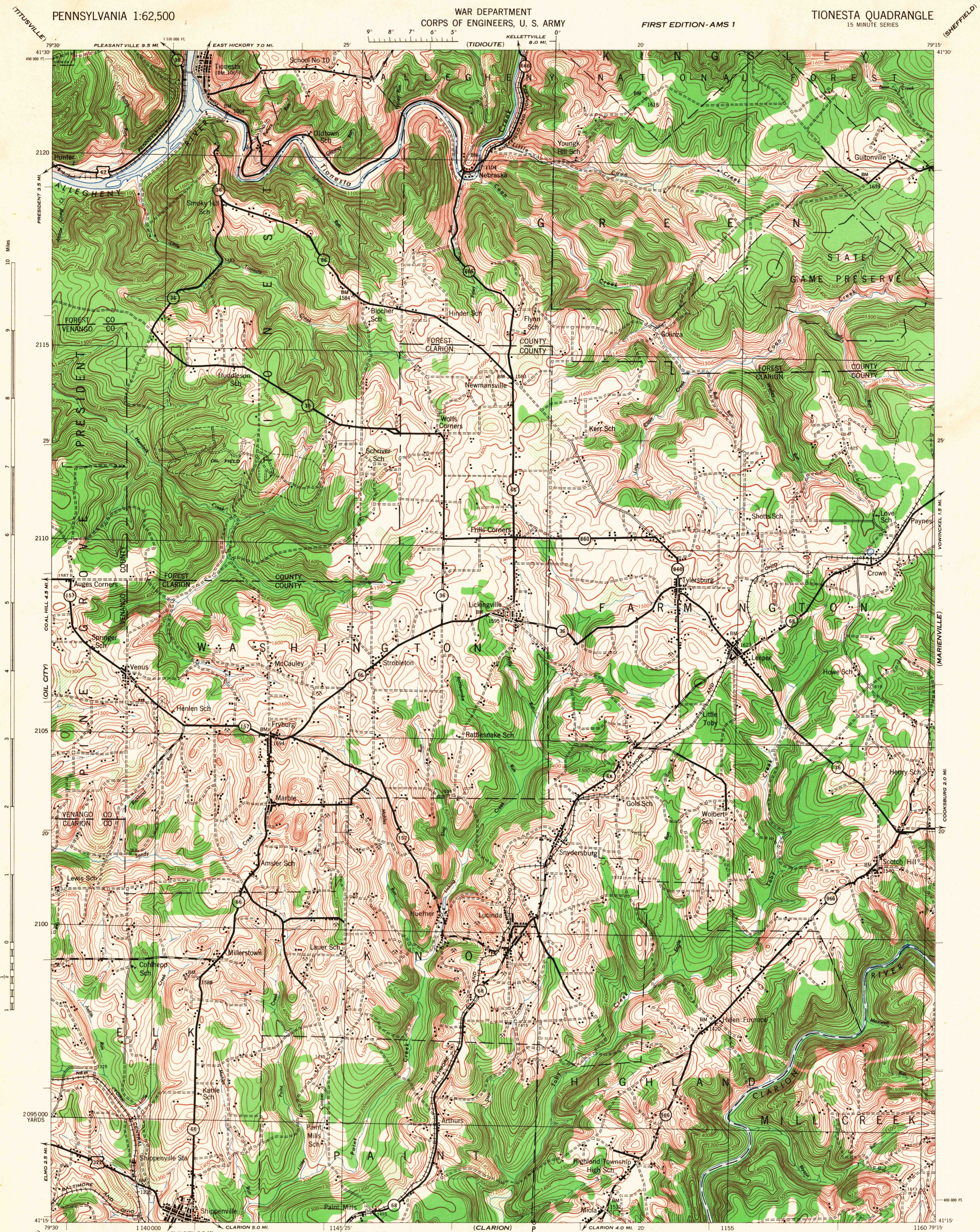
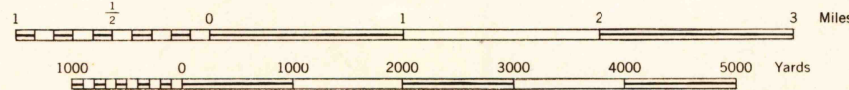




First Edition, 1943.
Prepared under the direction of the Chief of Engineers, U. S. Army, 1943.
Army Map Service, Kansas City Unit.
Based on U. S. G. S. quadrangle, Tionesta, 1:62,500 (1924).
Vertical control by U. S. Geological Survey.
Horizontal control by U. S. Geological Survey in cooperation with the State of Pennsylvania, 1922.
Revised from single lens vertical aerial photographs.
Aerial photography, A. A. A., Dept. of Agriculture, 1939.
Polyconic Projection, North American Datum.

ROAD CLASSIFICATION 1943
Dependable hard-surface, heavy-duty road. Loose-surface graded, dry weather road. U. S. Route 160
Secondary, hard-surface, all-weather road. Dirt road. State Route 30
More than two lanes indicated by note along road with tick at point of change. 3 LANE 1 & 2 LANE



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE B, U. S. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
PENNSYLVANIA STATE GRID ZONE NORTH, IS INDICATED BY DOTTED TICKS OUTSIDE THE NEXT LINE AT 10,000 FOOT INTERVALS
NOTE: OFFICERS USING THIS MAP WILL MARK PERSON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

Use diagram only to obtain numerical values. To determine magnetic north line, connect the point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

LEGEND
BRUSH
LOGGED OFF

APPROXIMATE MEAN DECLINATION 1943
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1 DEGREES

TIONESTA, PA.
N4115-W7915/15