



15 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

Frank Sutton, Geographer in charge.
Topography by Chas. W. Goodlove and J. M. Whitman.
Control by J. R. Ellis, C. B. Kendall, and A. C. Roberts.
Surveyed in 1906-1907.
SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

APPROXIMATE MEAN
DECLINATION 1907

Scale 62500
Miles
Kilometers
Contour interval 20 feet.
Datum is mean sea level.

Edition of Sept. 1908, reprinted 1942
Polyconic projection.

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

PA.
SHENANGO
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