

Advance sheet
Subject to correction

PENNSYLVANIA
NEEDMORE QUADRANGLE

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 Miles



DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

(Everett) 78° 15'

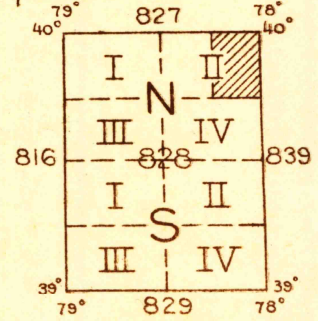
Topography by Duncan Hanhegan and W.C. Thompson
Control in part by Pennsylvania State Highway Department
Surveyed in 1925

Thompson
Hanhegan

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1925

(Hancock)
Scale 45,000
1 1/2 0 1 2 3 4 Miles
5,000 0 5,000 10,000 15,000 Feet
1 1/2 0 1 2 3 4 Kilometers

Contour interval 20 feet
Datum is mean sea level



Polyconic projection, North American datum
5000 yard grid based upon U. S. zone system, B

NEEDMORE, PA.