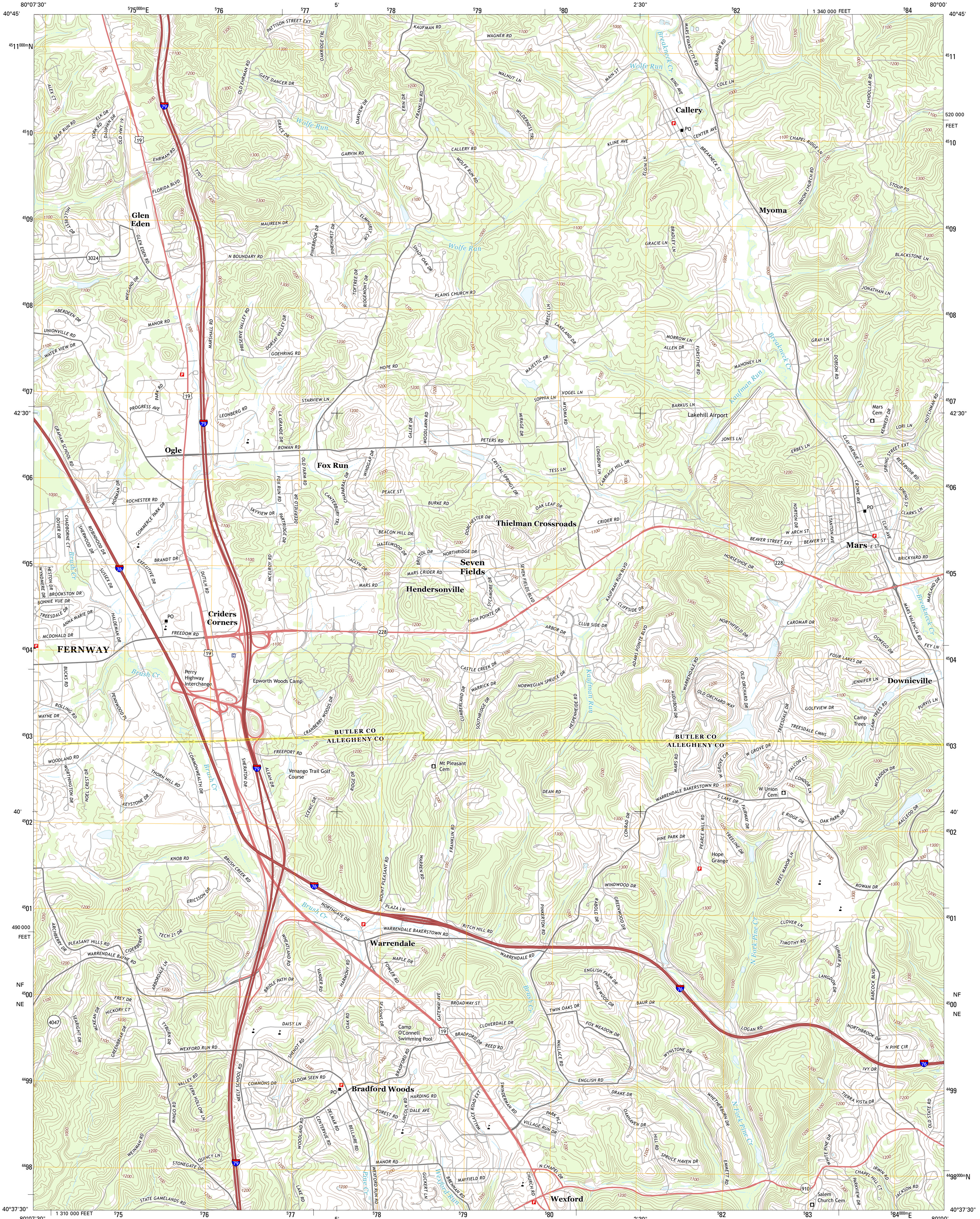




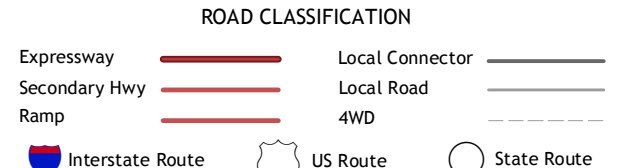
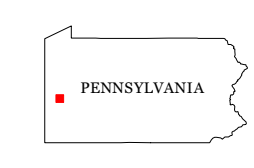
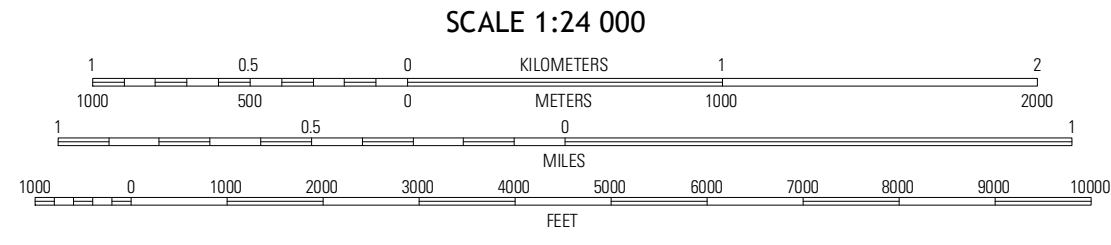
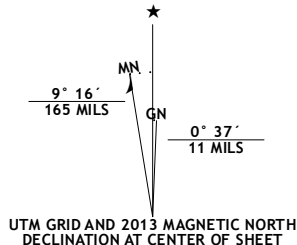
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



MARS QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84)
1 000-meter grid: Universal Transverse Mercator, Zone 17T
10 000-foot ticks: Pennsylvania Coordinate System of 1983 (south zone)



ADJOINING 7.5 QUADRANGLES		
Zelenople	Byans City	Butler
Baden	Mars	Valencia
Ambridge	Emmuth	Glenhauw

MARS, PA
2013