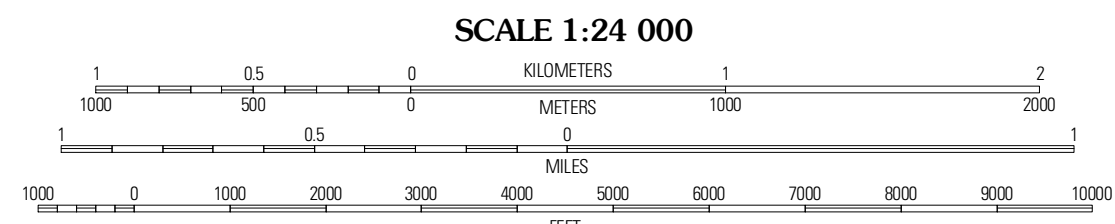
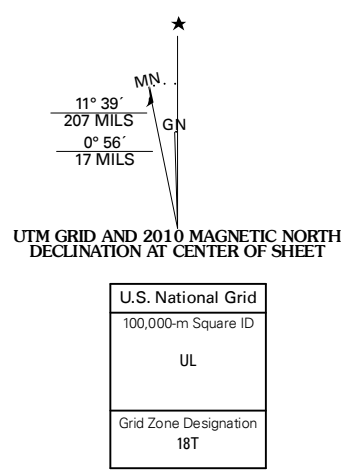




Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 18T  
10 000-foot ticks: Pennsylvania Coordinate System of 1983  
(north zone)

Imagery.....NAP, August 2008 - September 2008  
Roads.....52006-2010 Tele Atlas  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2008  
Contours.....National Elevation Dataset, 2000



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

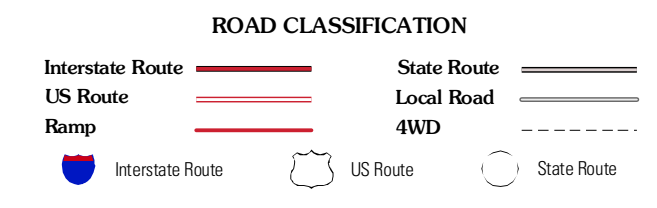
This map was produced to conform with version 0.5.10 of the  
draft USGS Standards for 7.5-Minute Quadrangle Maps.  
A metadata file associated with this product is draft version 0.5.11



QUADRANGLE LOCATION

Mifflin	Bloomsburg	Mifflinville
Danville	Catawissa	Shumans
Shamokin	Mount Carmel	Ashland

ADJOINING 7.5' QUADRANGLES



CATAWISSA, PA  
2010