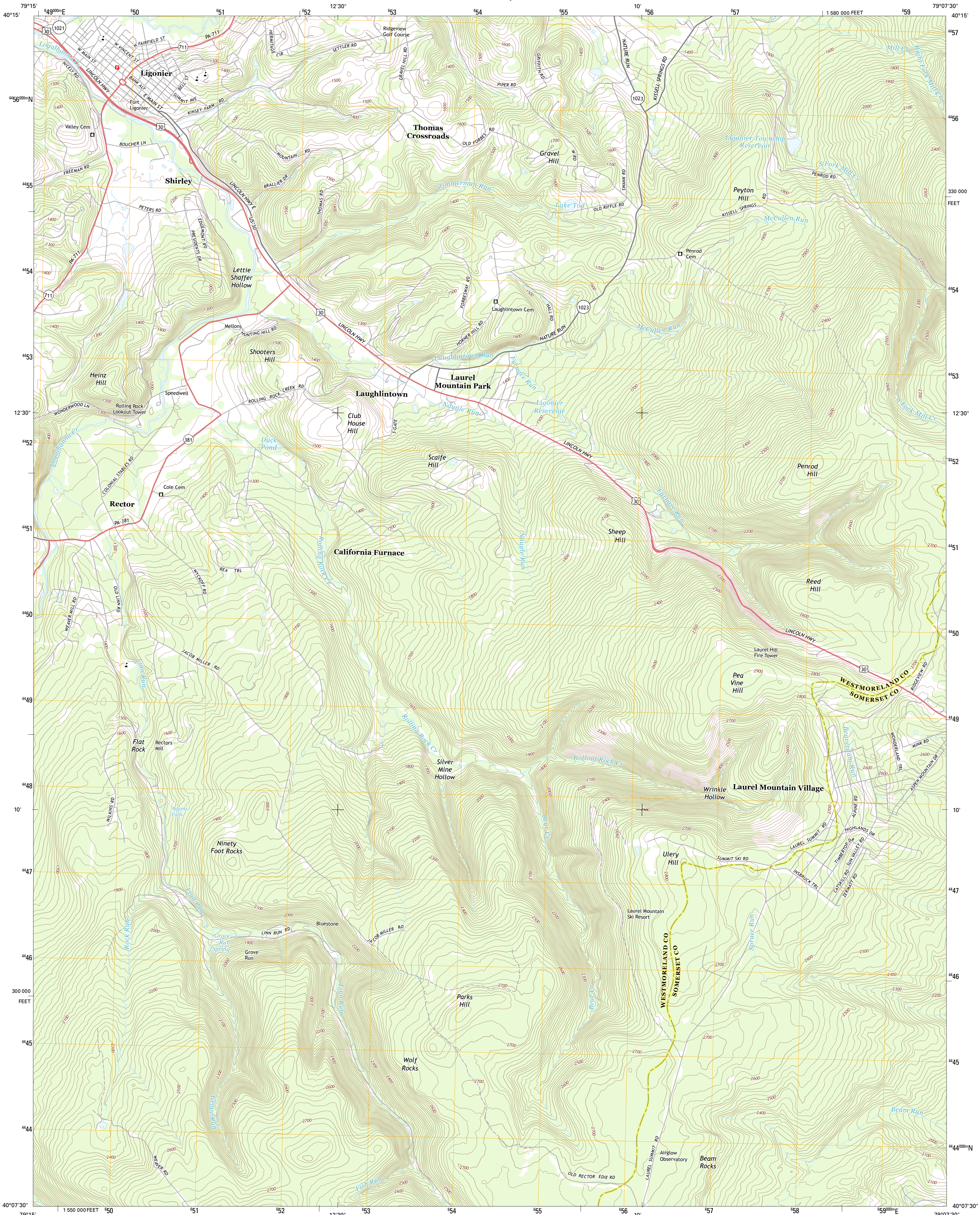




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

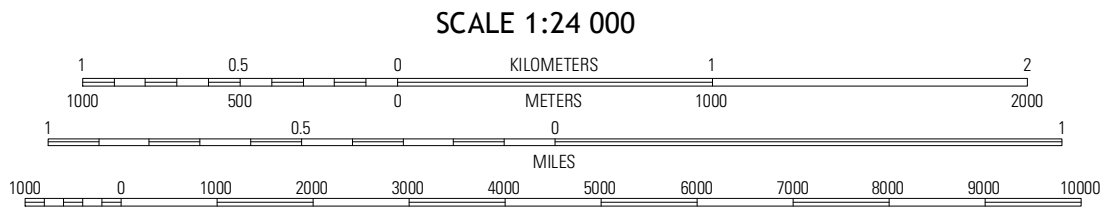
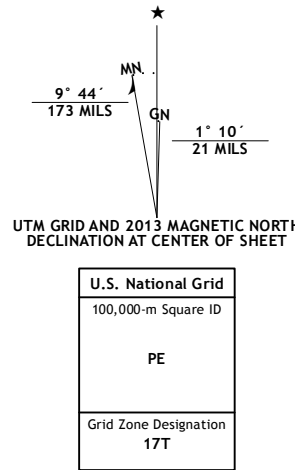


LIGONIER QUADRANGLE  
PENNSYLVANIA  
7.5-MINUTE SERIES

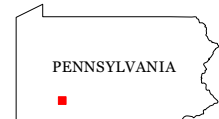


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84)  
1 000-meter grid: Universal Transverse Mercator, Zone 17T  
10 000-foot ticks: Pennsylvania Coordinate System of 1983 (south zone)

Imagery.....NAIP, June 2010  
Roads.....©2006-2012, TomTom  
Names.....GNS, 2013  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2010  
Boundaries.....Census, IBWC, IBC, USGS, 1972-2012



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION		
Derry	Wilpen	Rachelwood
Stahlstown	Ligonier	Boswell
Seven Springs	Bakersville	Somerset

ROAD CLASSIFICATION  
Expressway  
Secondary Hwy  
Ramp  
Interstate Route  
Local Connector  
Local Road  
4WD  
US Route  
State Route

LIGONIER, PA  
2013