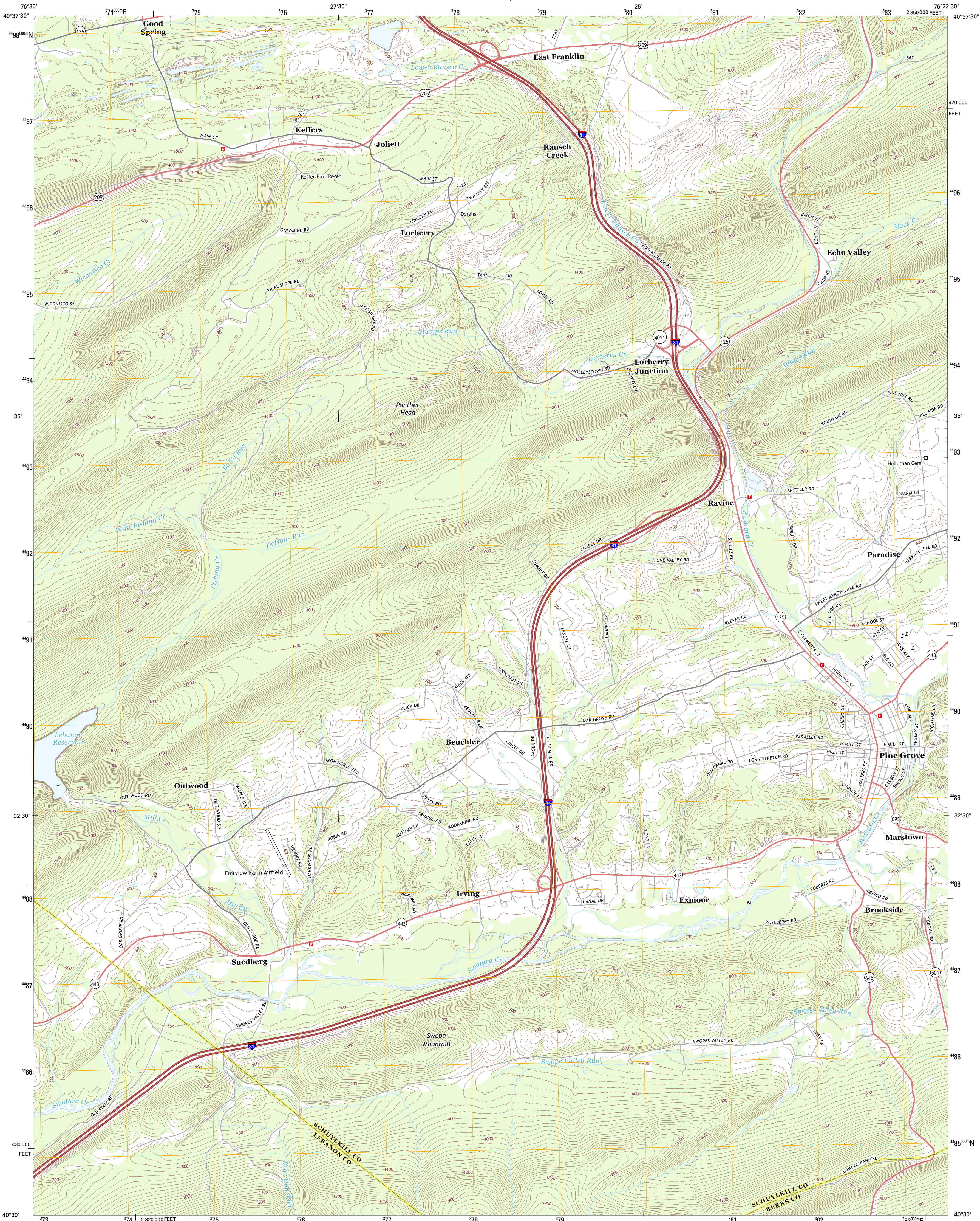




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

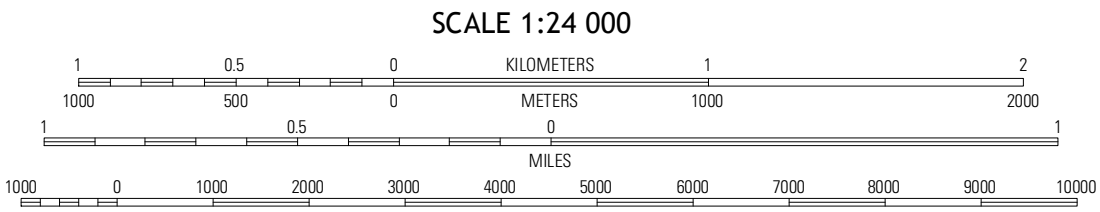
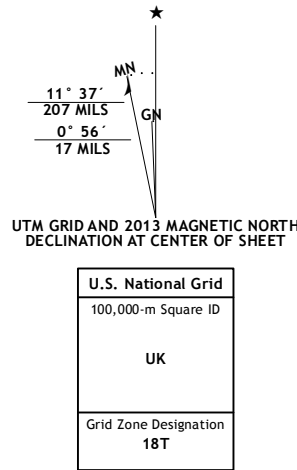


PINE GROVE QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES

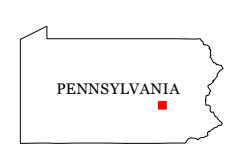


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84)
1 000-meter grid; Universal Transverse Mercator, Zone 18T
10 000-foot ticks; Pennsylvania Coordinate System of 1983
(south zone)

Imagery.....NAIP, July 2010
Roads.....©2006-2012 TomTom
Names.....©2013
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2000
Boundaries.....Census, IBWC, IBC, USGS, 1972-2012



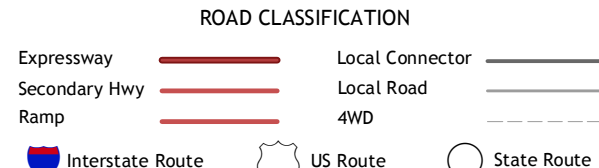
CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION

| | | |
|----------------|---------------|--------------|
| Valley View | Tremont | Minersville |
| Tower City | Pine Grove | Swatara Hill |
| Indiantown Gap | Fredericktown | Bethel |

ADJOINING 7.5 QUADRANGLES



PINE GROVE, PA
2013