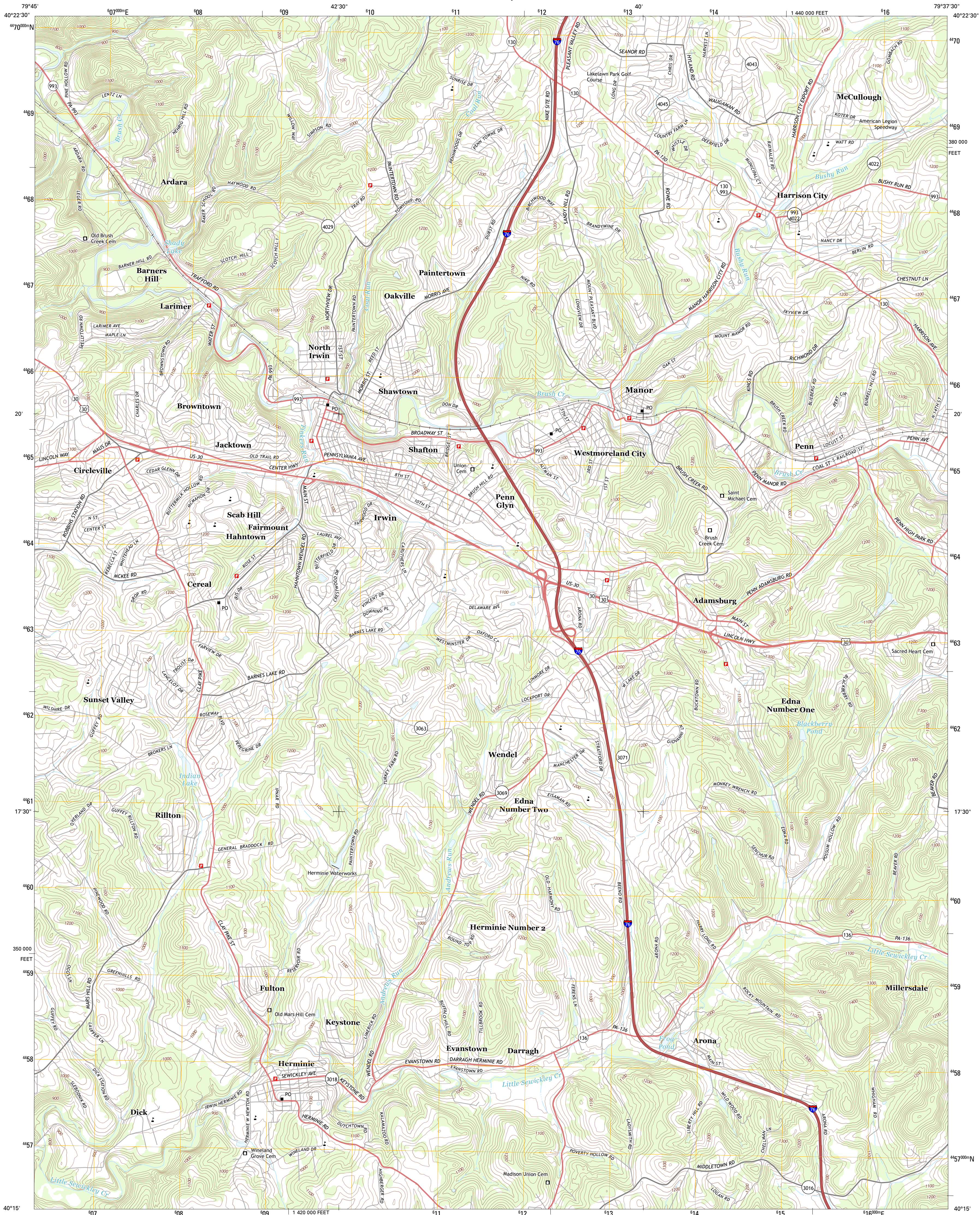




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



IRWIN QUADRANGLE
PENNSYLVANIA-WESTMORELAND CO.
7.5-MINUTE SERIES

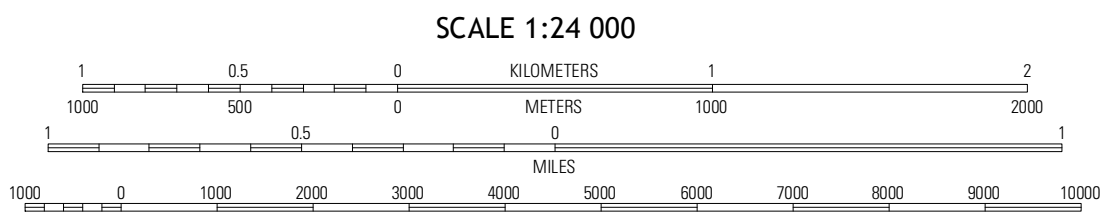


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1000-meter grid: Universal Transverse Mercator, Zone 17T
10 000-foot ticks: Pennsylvania Coordinate System of 1983
(south zone)

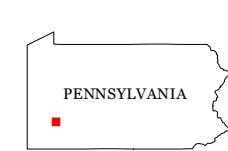
Imagery.....NAIP, June 2010
Roads.....©2006-2012, TomTom
Names.....GNS, 2013
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2010
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
PE
Grid Zone Designation
17T



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		
Braddock	Murrysville	Slickville
McKeesport	Irwin	Greensburg
Donora	Smithton	Mount Pleasant

ROAD CLASSIFICATION

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

IRWIN, PA
2013