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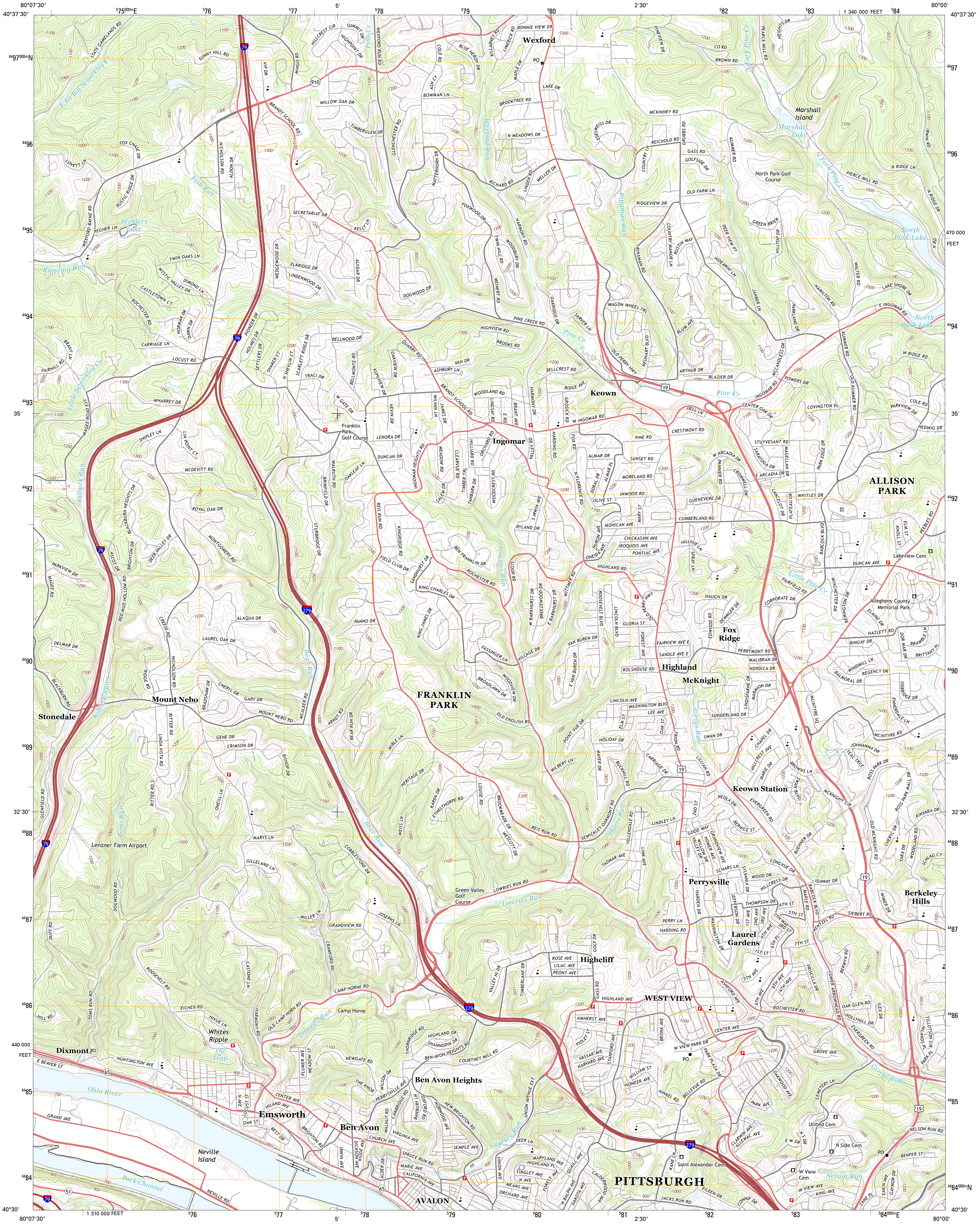
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

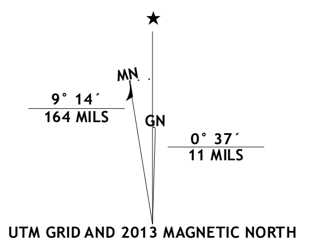
The National Map
US Topo

EMSWORTH QUADRANGLE
PENNSYLVANIA-ALLEGHENY 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
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....................GNIS, 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

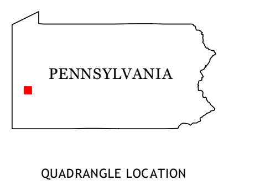
U.S. National Grid
100,000-m Square ID
NE
Grid Zone Designation
17T

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

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

Baden	Mars	Valencia
Ambridge	Emsworth	Glenshaw
Oakdale	Pittsburgh West	Pittsburgh East

ADJOINING 7.5' QUADRANGLES

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

EMSWORTH, PA
2013