



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



KARTHAUS QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES



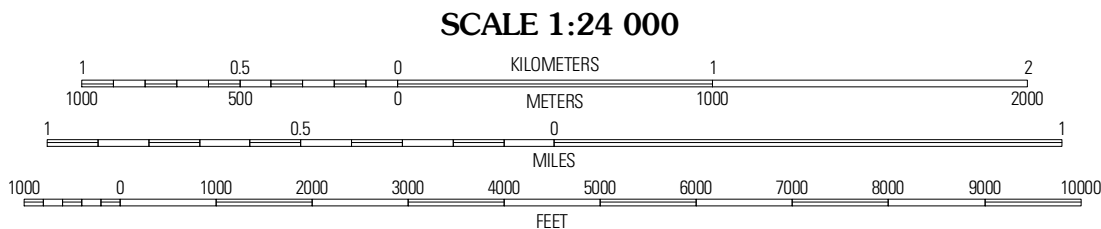
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 17T
10 000-foot ticks: Pennsylvania Coordinate System of 1983
(north zone)

Imagery.....NAIP, August 2008 - September 2008
Roads.....©2006-2010 Tele Atlas
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2008
Contours.....National Elevation Dataset, 1999

UTM GRID AND 2010 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

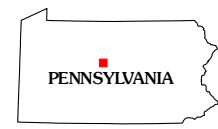
10° 37' 18" N
11° 56' 34" N

U.S. National Grid
100,000-m Square ID
0F
Grid Zone Designation
17T



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			
Deaths Elbow	Pottersdale	Snow Show NW	
Frenchville	Karthaus	Snow Show	
Phillipsburg	Black Moshannon	Bear Knob	

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

Interstate Route
US Route
State Route

KARTHAUS, PA
2010