



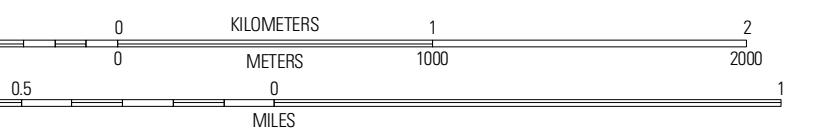
Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 18T  
10 000-foot ticks: Pennsylvania Coordinate System of 1983  
(north zone)

Imagery.....NAIP, August 2008 - September 2008  
Roads.....©2006-2010 Tele Atlas  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2008  
Contours.....National Elevation Dataset, 2000

UTM GRID AND 2010 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

|                              |
|------------------------------|
| U.S. National Grid           |
| 100,000-Square ID            |
| UL                           |
| Grid Zone Designation<br>18T |

SCALE 1:24 000



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

| ROAD CLASSIFICATION |                  |
|---------------------|------------------|
| Interstate Route    | Interstate Route |
| US Route            | US Route         |
| Ramp                | Ramp             |
| 4WD                 | 4WD              |
| Local Road          | Local Road       |
| State Route         | State Route      |
| Interstate Route    | Interstate Route |
| US Route            | US Route         |
| State Route         | State Route      |

| QUADRANGLE LOCATION |              |
|---------------------|--------------|
| Mifflin             | Bloomsburg   |
| Dauphin             | Catawissa    |
| Shamokin            | Mount Carmel |
|                     | Ashland      |

CATAWISSA, PA  
2010