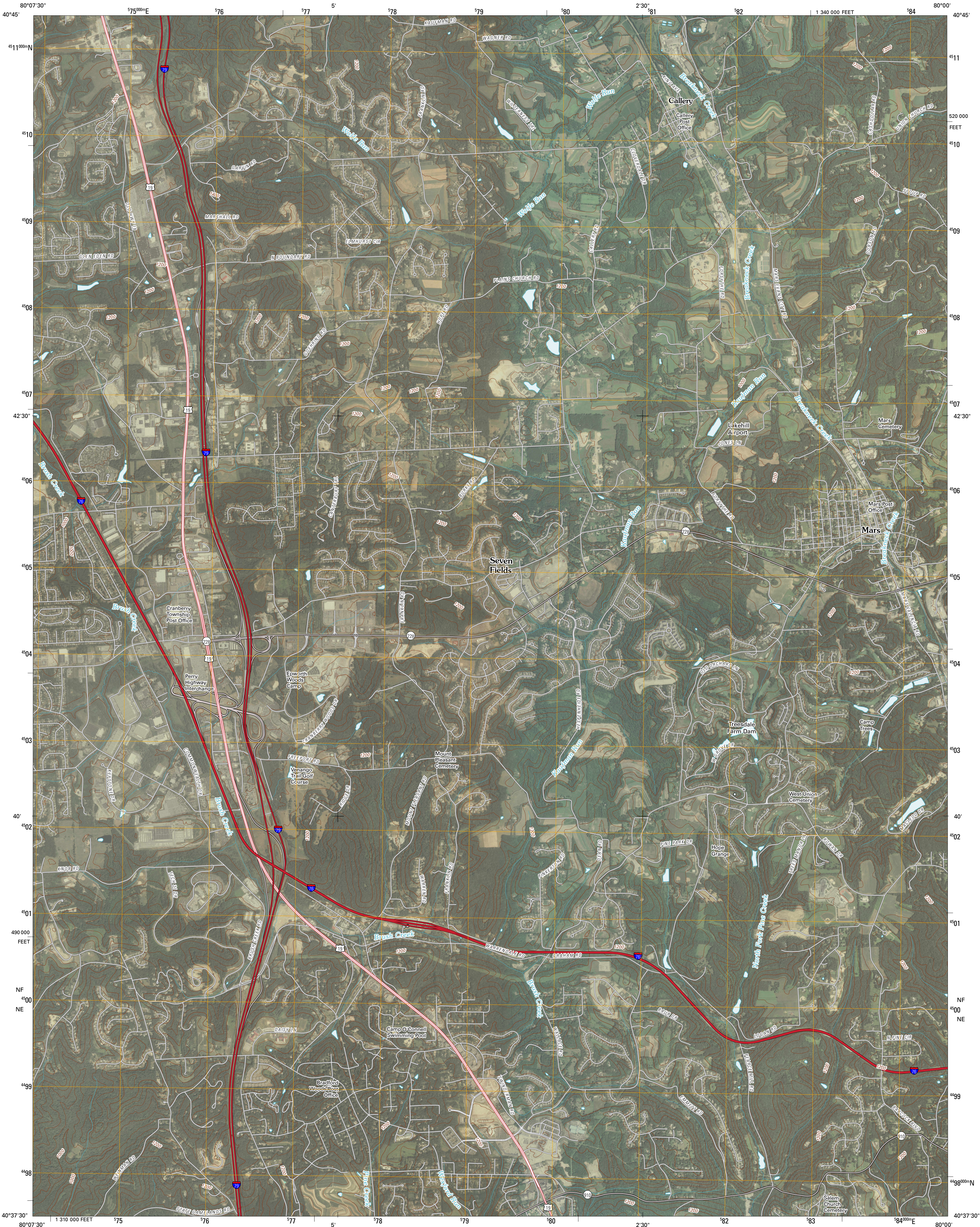




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

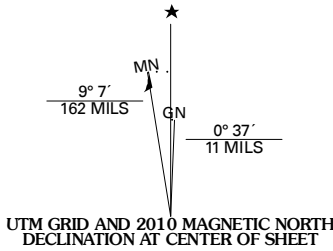


MARS QUADRANGLE  
PENNSYLVANIA  
7.5-MINUTE SERIES

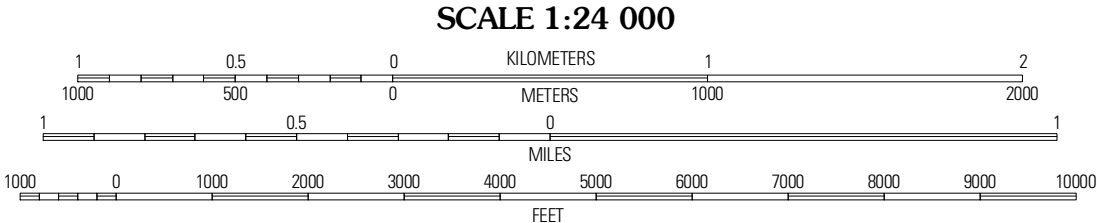


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 17T  
10 000-foot ticks: Pennsylvania Coordinate System of 1983  
(south zone)

Imagery.....@2006-2010 NAIP, July 2008  
Roads.....@2006-2010 Tele Atlas  
Names.....GNS, 2008  
Hydrography.....National Hydrography Dataset, 2008  
Contours.....National Elevation Dataset, 2000

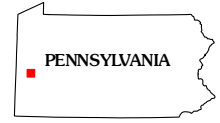


| U.S. National Grid    |    |
|-----------------------|----|
| 100,000m Square ID    |    |
| NE                    | NE |
| Grid Zone Designation |    |
| 17T                   |    |



CONTOUR INTERVAL 40 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 |            |          |
|---------------------|------------|----------|
| Zelenople           | Evans City | Butler   |
| Baden               | Mars       | Valencia |
| Ambridge            | Emmeworth  | Glenshaw |

ADJOINING 7.5' QUADRANGLES

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

Interstate Route US Route State Route

MARS, PA  
2010