

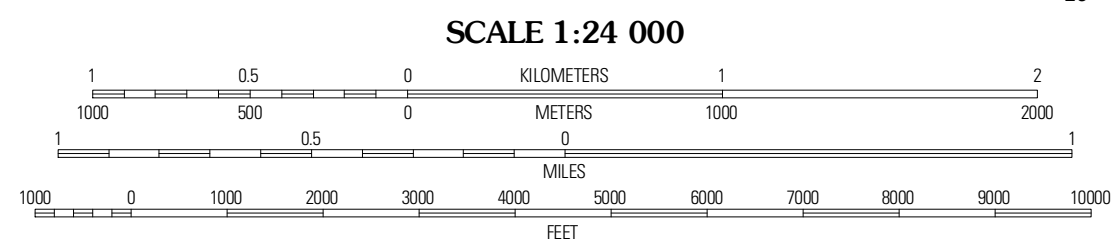
Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 17T  
10 000-foot ticks: Michigan Coordinate System of 1983  
(central zone)

Imagery.....NAP, September 2009  
Roads.....©2006-2010 Tele Atlas  
Names.....GNIS, 2010  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 1998  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid  
100,000m Square ID  
LL  
LK

Grid Zone Designation  
17T



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with version 0.5.10  
of the USGS US Topo Product Standard.  
A metadata file associated with this product is draft version 0.5.16



QUADRANGLE LOCATION

Thompson Harbor	Presque Isle	
Long Lake West	Long Lake East	Middle Island
Lake Wisyah	Alpena	North Point

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Legend symbols for road types.