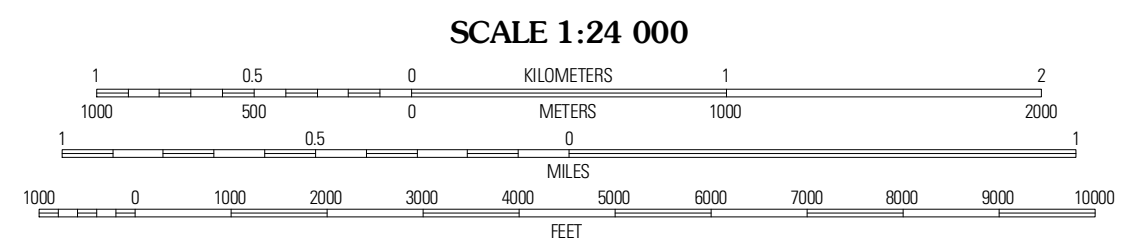


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 16T  
10 000-foot ticks: Michigan Coordinate System of 1983  
(north zone)

Imagery.....NAIP, August 2009  
Roads.....©2006-2010 Tele Atlas  
Names.....©2006-2010 Tele Atlas  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 2005  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid  
100,000-m Square ID  
CS  
Grid Zone Designation  
18T



QUADRANGLE LOCATION

Marten Lake	Tunis	Dummond Lake
Perch Lake	Porter Lake	Triangle Ranch
Gibbs City	Sunset Lake	Amasa

**ROAD CLASSIFICATION**

Interstate Route State Route   
 US Route Local Road   
 Ramp 4WD   
 Interstate Route US Route State Route

CONTOUR INTERVAL 20 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

**PORTER LAKE, MI**  
2011

ADJOINING 7.5' QUADRANGLES