



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, July 2009  
Roads.....©2006-2010 Tele Atlas  
Names.....GNIS, 2010  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....Not Available  
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
GS
Grid Zone Designation
18T

7.41°  
137 MILES  
30 MILES

SCALE 1:24 000

1 0.5 0 0.5 1 2  
1000 500 0 1000 2000  
KILOMETERS  
METERS

1 0.5 0 0.5 1  
1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
MILES  
FEET

CONTOURS NOT PRESENT BECAUSE AVAILABLE ELEVATION DATA DO NOT MEET ACCURACY REQUIREMENTS

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

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

QUADRANGLE LOCATION

Baie de Wasil	Baie de Wasil OE E
Oak Ridge	Oak Ridge OE E
Mamuscong	Mamuscong NE

ADJOINING 7.5' QUADRANGLES

**OAK RIDGE OE E, MI-ON**  
2011