



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 - August 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
100,000-m Square ID
DS
Grid Zone Designation
18T

MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

4° 27'
82 MILLS
0° 30'
9 MILLS

SCALE 1:24 000

1 0.5 0 0.5 1 2 KILOMETERS

1000 500 0 500 1000 2000 METERS

1 0.5 0 0.5 1 MILES

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

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Legend for road types: Interstate Route (thick red line), US Route (thin red line), Ramp (red line with blue triangle), State Route (grey line), Local Road (grey line with cross-ticks), 4WD (grey line with cross-ticks), US Route (dashed grey line), State Route (dashed grey line).

QUADRANGLE LOCATION

Huron Mountain	Big Bay	Granite Point
Ives Hill	Big Bay	Granite Point
Silver Lake Basin	Negaunee NW	Backkree

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

BIG BAY, MI
2011