



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)

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, November 2014
Roads.....U.S. Census Bureau, 2015 - 2016
Names.....GNS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2001
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2016
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

SCALE 1:24 000

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

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

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

UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid	16T
100,000-m Square ID	CU
Grid Zone Designation	16T

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011. A metadata file associated with this product is draft version 0.6.19

ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	AWD
Interstate Route	US Route
	State Route

QUADRANGLE LOCATION

1	2	3	1 Little Todd Harbor
2	4	5	2 Windigo
3	6	7	3 Point Houghton
4	8	8	4 Feldtmann Lake
5			5 Feldtmann Ridge
6			6 Point Houghton OE 5

SUGAR MOUNTAIN, MI
2017

