



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.....GHS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2000
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2016
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2017 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

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

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

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

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

CONTOUR INTERVAL 10 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	Local Road
Secondary Hwy	4WD	US Route
Ramp	Interstate Route	State Route

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Sunken Lake
2 SENEY NW
3 Tahquamenon Lakes
4 Briggs Lake SE
5 Hardwood Island
6 Marsh Creek Pool
7 Germfask
8 Curtis West

SENEY, MI
2017