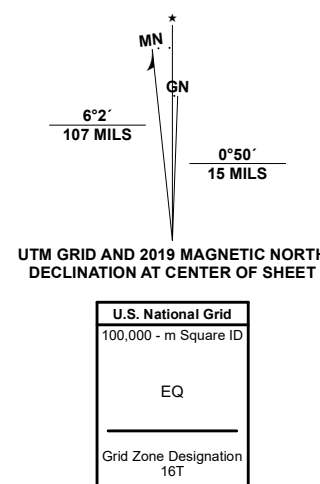


**Produced by the United States Geological Survey**

North American Datum of 1983 (NAD83), Projection and  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid; Universal Transverse Mercator, Zone 16T  
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, July 2016 - October 2016  
Roads.....U.S. Census Bureau, 2016  
Names.....GNIS, 1980-2019  
Hydrography.....National Hydrography Dataset, 2004-2019  
Contours.....National Elevation Dataset, 2017  
Boundaries.....Multiple sources; see metadata file, 2017-2018  
Public Land Survey System.....BLM, 2018  
Wetlands.....FWS National Wetlands Inventory, 2005



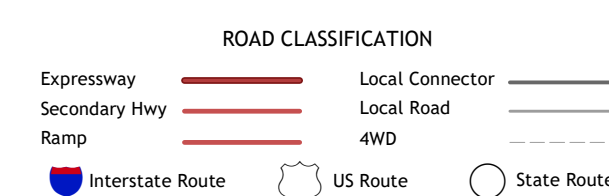
CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.18



ADJOINING QUADRANGLES

1	2
3	4
5	6
7	

1 North Manitou Island OE NE  
2 Northport NW  
3 North Manitou Island OE E  
4 Gills Pier  
5 Glen Arbor  
6 Good Harbor Bay  
7 Suttons Bay



**LELAND, MI**  
2019

