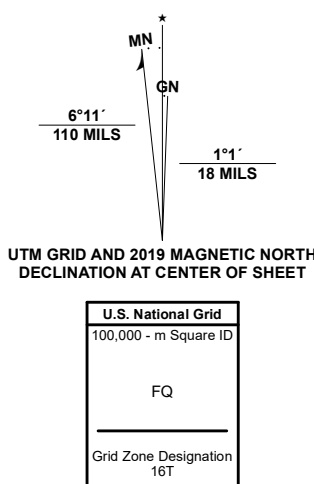


**Produced by the United States Geological Survey**

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 16T  
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, 2006 - 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



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

- 1 Suttons Bay
- 2 Mapleton
- 3 Elk Rapids
- 4 Traverse City SW
- 5 Williamsburg
- 6 Grawn
- 7 Mayfield
- 8 Jacks Landing

ROAD CLASSIFICATION	
	Expressway
	Secondary Hwy
	Ramp
	Interstate Route
	US Route
	State Route
	Local Connector
	Local Road
	4WD

