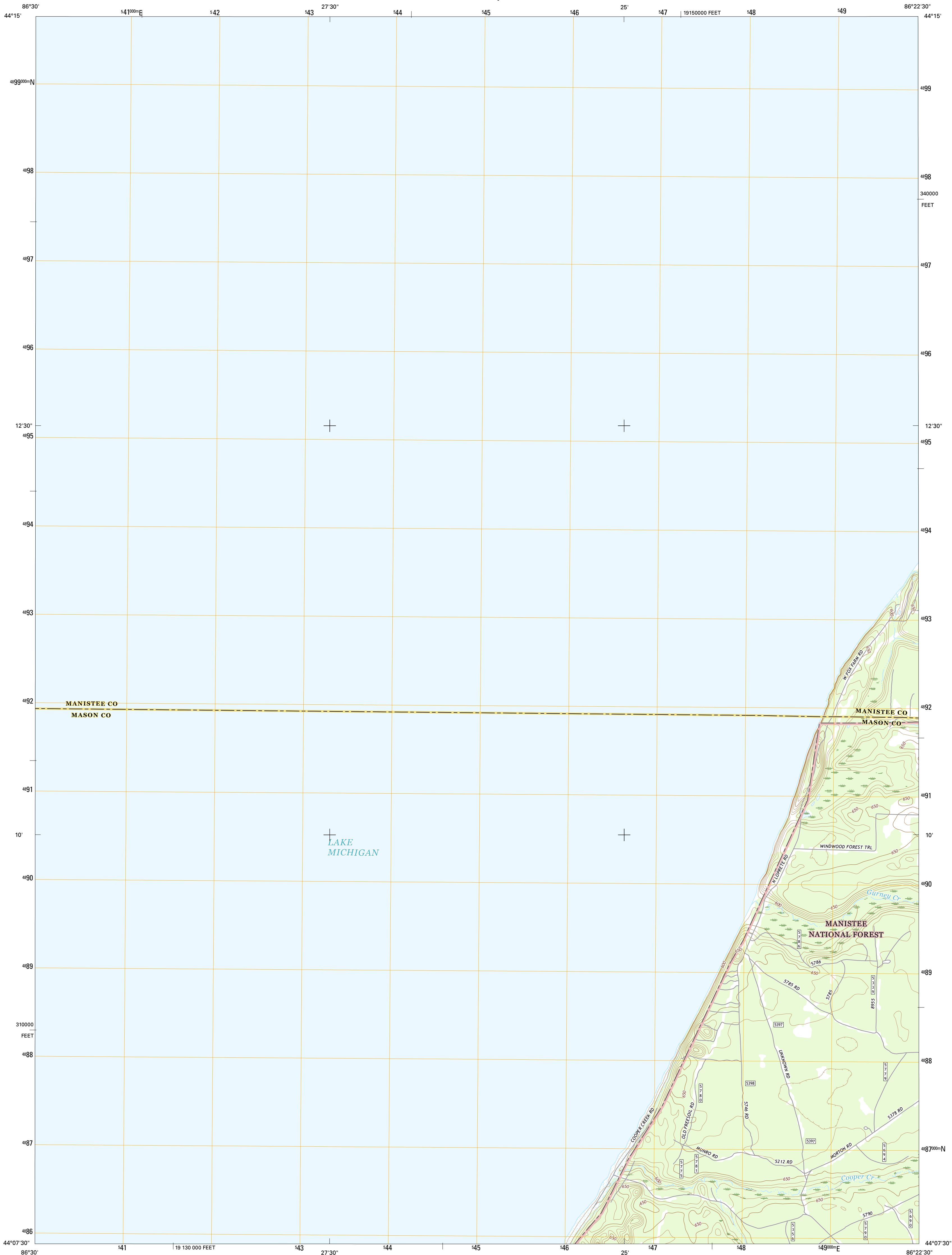




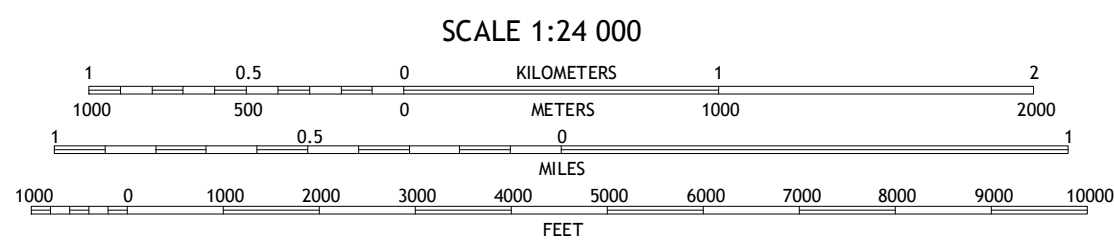
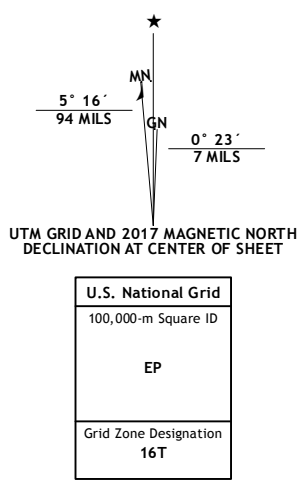
U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



MANISTEE NW QUADRANGLE  
MICHIGAN  
7.5-MINUTE SERIES



**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 (central 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  
Roads within US Forest Service Lands.....FSTopo Data  
with limited Forest Service updates, 2012 - 2016  
Names.....GNIS, 2016  
Hydrography.....National Hydrography Dataset, 2014  
Contours.....National Elevation Dataset, 2006  
Boundaries.....Multiple sources; see metadata file 1972 - 2016  
Public Land Survey System.....BLM, 2016  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014



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



1	2	3	1
2	3	4	2
3	4	5	3
4	5	6	4
5	6	7	5
6	7	8	6
7	8	9	7
8	9	10	8

ADJOINING QUADRANGLES

**ROAD CLASSIFICATION**  
Expressway  
Secondary Hwy  
Ramp  
Interstate Route  
FS Primary Route  
Local Connector  
Local Road  
4WD  
US Route  
FS Passenger Route  
State Route  
FS High Clearance Route  
Check with local Forest Service unit for current travel conditions and restrictions.

MANISTEE NW, MI  
2017

