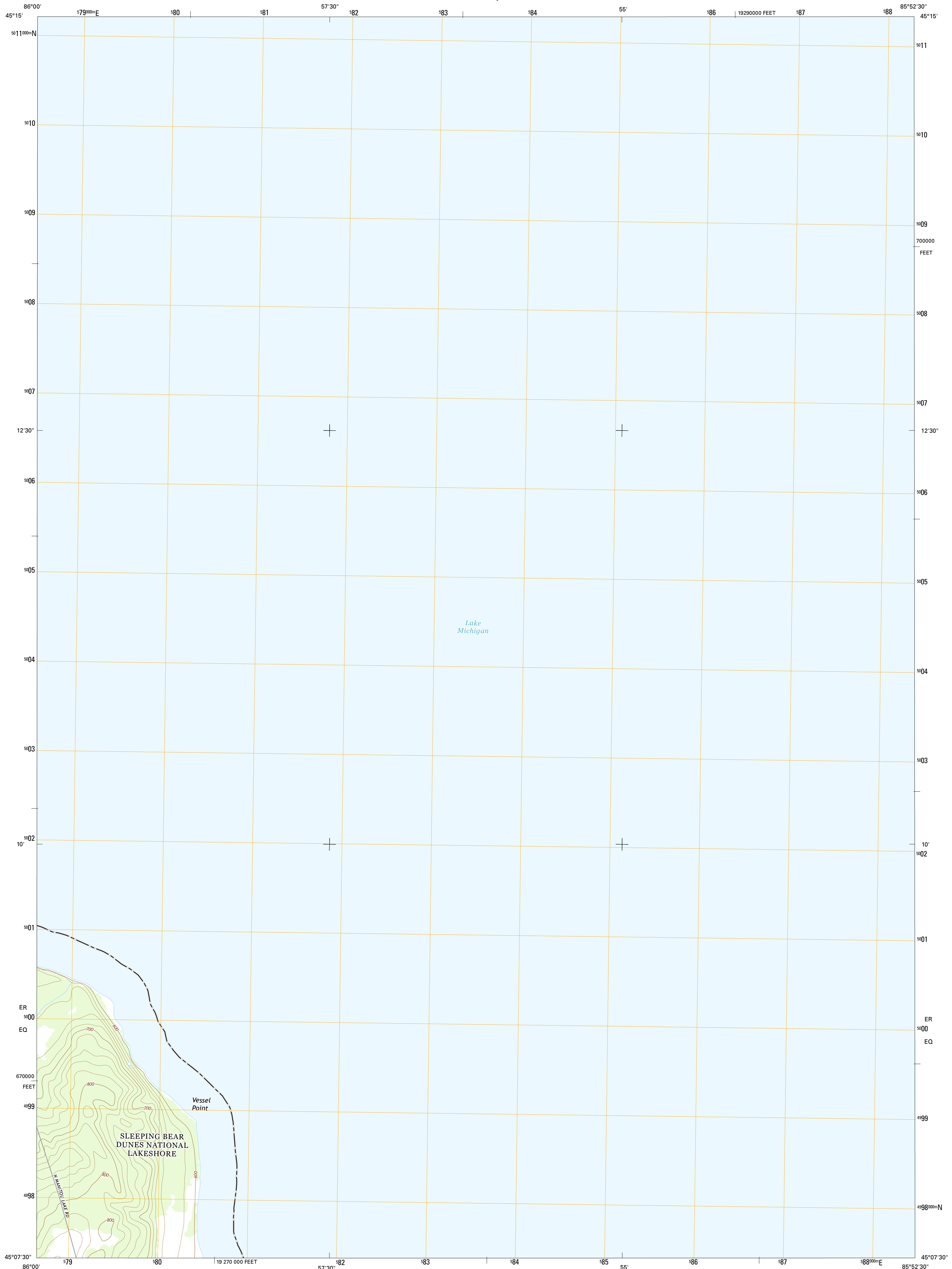




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



NORTH MANITOU ISLAND OE NE QUADRANGLE  
MICHIGAN-LEELANAU CO.  
7.5-MINUTE SERIES

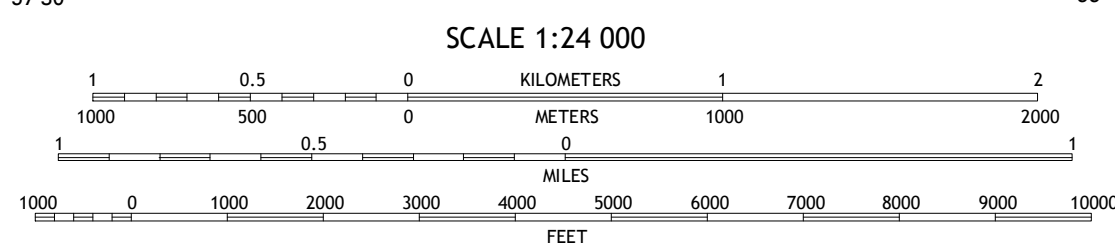
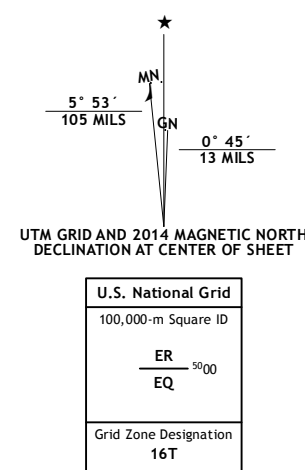


**Produced by the United States Geological Survey**

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, July 2012  
Roads.....HERE, ©2013  
Names.....GNIS, 2013  
Hydrography.....National Hydrography Dataset, 2012  
Contours.....National Elevation Dataset, 1999  
Boundaries.....Multiple sources; see metadata file 1972 - 2013  
Public Land Survey System.....BLM, 2011



QUADRANGLE LOCATION

**ROAD CLASSIFICATION**

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

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 0.6.16

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

ADJOINING QUADRANGLES

**NORTH MANITOU ISLAND OE NE, MI**  
2014

