USGS science for a changing world

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

The National Map US Topo

GILLS PIER QUADRANGLE
MICHIGAN-LEELANAU CO.
7.5-MINUTE SERIES

85°45' 45°07'30" 85°37'30" 45°00' 42'30" 40' 2'30" 5' 19360000 FEET 660000 FEET 620000 FEET

LAKE MICHIGAN
Lake Leelanau
Roaring Brook
Gills Cr
Hodek Cr
Enutts Cr
Bass Lake
Bolanger Cr
Grand Traverse Bay

Onominese Cem
Onomonese Indian Cem
Northport
Gills Pier
Saint Wenceslaus Cem
Beechwood Cem
Cemetery Point
Leland
Brady Point
Wardens Point
East Leland Cem

N ONOMINESE TRL
E ONOMONEE RD
N CARLSON RD
E JOHNSON RD
N MANITOU TRL
E KELCH RD
E HOLTON RD
E LEE MANN RD
N SWEDE RD
GERBER DR
N GILLS PIER RD
N OMIGISI BEACH RD
CO RD 637
E KOVARIK RD
N CHRISTIANSON RD
E PETERSON RD
CO RD 633
E RUDY DR
N MATHESON RD
N BIRCHWOOD DR
LELAND WOODS DR
SUGAR BUSH LN
OLD TRAIL RD
N NOVOTNY RD
N JELINEK RD
E OMENA RD
N SWEDE RD
N EAGLE HWY
DRUMLIN PVT
N HOUDEK RD
N JACOBSON RD
E POBUDA RD
N EAGLES NEST LN
MCLEOD DR
CO RD 641
E ALPERS RD
TRILLIUM DR
STOWE RD
N ROUBAL RD
N KORSON RD
E PERTNER RD
N SETTERBO RD
E SOLEM RD
N HANSON RD
N PESHAWBESTOWN RD
E MCKEESE RD
N WORK RD
N BLUE WATER CT
N W BAY SHORE DR
HUN RD

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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
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 1999
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
MN 6° 4' 108 MILS
GN 0° 56' 17 MILS

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

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

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 0.6.19

MICHIGAN
QUADRANGLE LOCATION

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

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1
2 Northport NW
3 Northport
4 Leland
5 Omena
6 Good Harbor Bay
7 Suttons Bay
8 Mapleton

GILLS PIER, MI
2017

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