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

USGS science for a changing world

The National Map US Topo

HETHERTON QUADRANGLE
MICHIGAN
7.5-MINUTE SERIES

84°22'30" 45°07'30" GR 5000mN GQ 7000mE 84°15' 45°07'30" GR 5000 GQ 19710000 FEET 650000 FEET 620000 FEET

Walled Lake
Town Corner Lake
Black River
Town Line Lakes
Lake LaBarge
E Br Black River
West Town Corner Lake
Hodge Cr
Rattlesnake Hills
Rattlesnake Cr
Green Swamp
Old Baldy Hill
Shingle Mill Bridge
Gingell Lake
Gingell Cem
Lake Inez
Hetherton

OTSEGO CO
MONTMORENCY CO

TOWNLINE RD
TOWNLINE LAKE RD
SCENIC RTE 2
BLUE LAKES RD
BLACK RIVER RD
High Country Pathway
CRALL RD
E BRANCH RD
SHINGLE MILL RD
HILL RD
TOWN CORNER LAKE RD
DENNIN
ELKVIEW TRL
CO RD 622
ROUSE RD
HUFF RD
CO RD F-01
CO RD F-44
CO RD 495
ISLAND HILL RD
CAMP 8 RD
TRAIL RD
RATTLESNAKE CREEK RD
MEXFORD RD
ROBY RD
MATHEWS RD
KALMAN RD
SEARIST RD
MANER RD

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

MN 7° 11' 128 MILS GN 1° 54' 34 MILS
UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
GR / GQ 5000
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 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

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

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 Hardwood Lake
2 Silver Lake
3 Lake Geneva
4 Saunders Creek
5 Atlanta
6 Johannesburg
7 Lewiston
8 Crooked Lake

HETHERTON, MI
2017

NSN. 7643016371140
NGA REF NO. USGSX24K02255