USGS science for a changing world

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

The National Map US Topo

WATERSMEET QUADRANGLE
MICHIGAN
7.5-MINUTE SERIES

89°15' 27 000mE 28 29 12'30" 30 31 32 33 10' 34 35 25710000 FEET 89°07'30"
46°22'30" 46°22'30"
5138 000mN 5137 5136 5135 5134 5133 5132 5131 5130 5129 17'30" 5128 5127 550000 FEET 5126 5125 000mN 580000 FEET 5137 5136 5135 5134 5133 5132 5131 5130 5129 5128 5127 5126
20' 20'
46°15' 25 680 000 FEET 46°15'

Deer Lake
Rock Bluff Falls
Scott and Howe Cr
Sucker Cr
Matheson Cr
Big Rock
Bluff Cr
Beaver Pond
INTERIOR
US HWY 45
FOREST HWY 5086
FOREST HWY 5210
ONTONAGON CO
GOGEBIC CO
Ajibikka Falls
Brush Lake
SUCKER LAKE RD
OTTAWA NATIONAL FOREST
ROBBINS POND RD
BASS LAKE RD
Bonifas
Bass Lake
Sucker Lake
Lake Audrey
Watersmeet
Bonifas Creek
Deadman Lake
MAIN ST
GALLAGER ST
Middle Branch Ontonagon River
RUSS'S RD
OLD US HWY 2 W
US HWY 2
Watersmeet Township Cem
Duck Cr
Stephens Cr
Cutters Pond
Raven Lake
Winter Lake
Porcupine Lake
Henderson Cr
Rickles Lake
Lumberjack Lake
Schneider Lake
Opal Lake

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 (north 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
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2005
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011

MN
3° 21'
59 MILS
GN
1° 35'
28 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
CS
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 0.6.16

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Choate
2 Paulding
3 Trout Creek
4 Beaton
5 Fuller
6 Black Oak Lake
7 Land O' Lakes
8 Imp Lake

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit for current travel conditions and restrictions.

WATERSMEET, MI
2014

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