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

USGS science for a changing world

The National Map US Topo

TRENARY QUADRANGLE
MICHIGAN
7.5-MINUTE SERIES

87°00' | 46°15' | 86°52'30" | 46°07'30"
5101000mE | 02 | 03 | 57'30" | 04 | 05 | 06 | 55' | 07 | 08 | 09 | 5109000mE
26270000 FEET
5121000mN | 5120 | 5119 | 5118 | 12'30" | 5117 | 5116 | 5115 | 5114 | 5113 | 10' | 5112 | 5111 | 5110 | 5109 | 5108000mN
530000 FEET
490000 FEET

Scott Cr
Dexter Cr
Hayes Cr
Scott Creek
Werners Creek
West Branch Whitefish River
Dry Cr
Spring Cr
East Br Whitefish River
Casey Cr

EBEN TRENARY RD
CAVER RD
M-67
COSTER RD
MATEACAL RD
CO ROAD 160
TROUT LAKE RD
PAULSEN RD
GILLILAND RD
Trenary Cem
Trenary
PETERSON RD
US-41
1ST ST
TOWER RD
TRYDELL RD
JUNE RD
GREGG RD
PELLOW RD
OLD US-41
KALLIO RD
WINTERS RD
BRILL RD
SKINNER RD
STONE RD
VOGEL RD
THOMPSON RD
THOMPSON 41.5 RD
US HWY 41

ALGER CO
DELTA CO
HIAWATHA NATIONAL FOREST

HIAWATHA
NATIONAL FOREST

850 900 950 800 750

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, June 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, 2007
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011

MN 5° 17' 94 MILS
GN 0° 3' 1 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Ladoga
2 Chatham
3 Forest Lake
4 Diffin
5 Lake Stella
6 Rock SE
7 Baker Creek
8 Poplar 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.

TRENARY, MI
2014

NSN 7643016371814
NGA REF NO. USGSX24K45605