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

The National Map US Topo

BRUCE CROSSING QUADRANGLE
MICHIGAN-ONTONAGON CO.
7.5-MINUTE SERIES

89°15' 328000mE 29 30 12'30" 32 33 34 10' 35 36 25710000 FEET 37 89°07'30"
46°37'30" 46°30' 35'
5165000mN 5164 5163 5162 5161 5160 5159 5158 5157 5156 5155 5154 5153 5152000mN
670000 FEET 640000 FEET
25 690 000 FEET

OTTAWA NATIONAL FOREST

Bruce Crossing

Bruce Crossing Cem

Baltimore River
Clear Creek
Mile and One-half Creek
Saint Cullins Cr
Hide Cr
Inkala Cr
Pietila Cr
House Cr
Lathrop Cr

NFST-734-C
NFST-731-G
NFST-731-G1
NFST-731-H
NFST-731
NFST-734
NFST-735-E
NFST-734-D
NFST-734-F
NFST-734-E
NFST-734-L4
NFST-734-L3
NFST-734-L2
NFST-739-G
NFST-734-M
NFST-734-L
NFST-734-N
NFST-734-P
NFST-739-F
NFST-705-E
NFST-705-I
NFST-715-D

FRANTI RD
SIRONEN RD
TWO MILE RD
THREE MILE RD
ONE MILE RD
ST COLLINS RD
NEUMAN
CEMETERY RD
NURKKALA RD
STRANGLE RD
BLACKSMITH
ENGSTROM RD
PLAT2KE RD
BOBWHITE RD
N BALTIMORE
S BALTIMORE
LEPPONEN
BROWN RD
KOPSI RD
GERMAN RD
HALL RD
LARSON RD
GEM HILL RD
JOUSMA RD
GAUTHIER RD
CEMETERY

45 28 705 CO

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, November 2014
Roads..... U.S. Census Bureau, 2015 - 2016
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2012 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2005
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2016
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

MN 3° 26' 61 MILS GN 1° 35' 28 MILS
UTM GRID AND 2017 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 0.6.19

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Oak Bluff
2 Rockland
3 McKeever
4 Ewen
5 Paynesville
6 Choate
7 Paulding
8 Trout Creek

ADJOINING QUADRANGLES

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.

BRUCE CROSSING, MI
2017

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