USGS science for a changing world

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

The National Map US Topo

KELSO JUNCTION QUADRANGLE
MICHIGAN-IRON CO.
7.5-MINUTE SERIES

88°22'30" 395000mE 396 397 20' 398 399 CS DS 400 17'30" 401 402 403 25930000 FEET 88°15'
46°15' 5122000mN 5121 5120 530000 FEET 5119 5118 12'30" 5117 5116 5115 5114 10' 5113 5112 500000 FEET 5111 5110 5109 46°07'30"

Deer River
Shenky Cr
McCutcheon Cr
McCutcheon Lake
Premo Cr
Liver Lake
Light Lake
Lost Lake
Michigamme Reservoir
Polliwog Lake
Saint Paul Cr
Upper Holmes Lake
Lower Holmes Lake
Shoe Pac Lake
Paint River
Kelso Cr
Kelso River
Kelso Junction

DNR RD
BRADLEY RD
MARTINSON RD
PREMO CREEK RD
N LIGHT LAKE RD
S LIGHT LAKE RD
JERNWOOD RD
WPA RD
JOLET RD
ENSTROM CUTOFF
CHALLANCIN LANDING RD
FISHER RD
KOIVU RD
ROCK CRUSHER RD
NELSON RD
US 141
SHELTROW RD
PAINT RIVER RD
SODERENA RD
LOGAN ST
NOYES RD

1500 1400

25 900 000 FEET

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
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011

MN 4° 5' 73 MILS GN 0° 57' 17 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 Triangle Ranch
2 Ned Lake SE
3 Hickman Lake
4 Amasa
5 Kiernan
6 Fortune Lakes
7 Crystal Falls
8 Lake Mary

KELSO JUNCTION, MI
2014

NSN 7643016371204
NGA REF NO. USGSX24K3216