



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1000-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.....FS Topo 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

UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

100,000 m Square ID	CS
Grid Zone Designation	16T

SCALE 1:24 000

1 0.5 0 0.5 1 2
1000 500 0 500 1000 2000
KILOMETERS

1 0.5 0 0.5 1 2
1000 500 0 500 1000 2000
METERS

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES

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

ROAD CLASSIFICATION

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

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

KENTON, MI
2017

ADJOINING QUADRANGLES

1	2	3
4	5	6
7	8	

1 Paynesville
2 Sparrow Rapids
3 Echo Lake
4 Trout Creek
5 Glitter Lake
6 Fuller
7 Lake Mitigwaki
8 Winslow Lake

QUADRANGLE LOCATION

NSN 7540-01-830-7121
USGS REF NO. USGS X24K23365