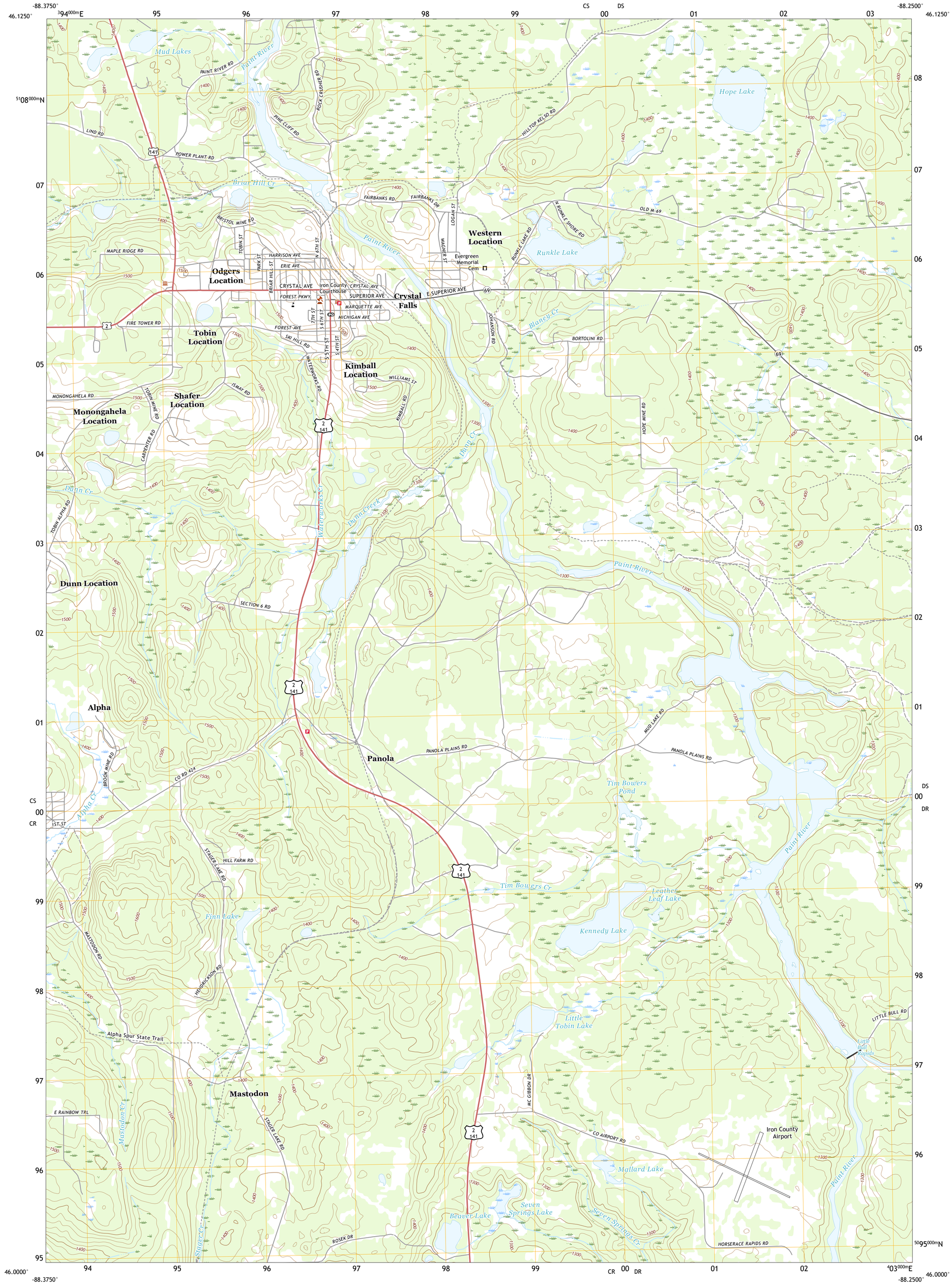
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

CRYSTAL FALLS QUADRANGLE
MICHIGAN - IRON COUNTY
7.5-MINUTE SERIES



-88.3750° 46.1250° -88.2500° 46.0000°

394000mE 95 96 97 98 99 CS 00 DS 01 02 403000mE

5108000mN 07 06 05 04 03 02 01 CS 00 CR 99 98 97 96 95 5095000mN

08 07 06 05 04 03 02 01 DS 00 DR 99 98 97 96

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

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 2016 - October 2016
Roads	U.S. Census Bureau,	2016
Names	GNIS,	1980 - 2019
Hydrography	National Hydrography Dataset,	2003 - 2018
Contours	National Elevation Dataset,	2008
Boundaries	Multiple sources; see metadata file	2017 - 2018
Public Land Survey System	BLM,	2018
Wetlands	FWS National Wetlands Inventory	2005

MN GN
4°11' 74 MILS
0°57' 17 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
'00
CS DS
'00
CR DR
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 0.6.18

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Amasa
2 Kelso Junction
3 Kiernan
4 Fortune Lakes
5 Lake Mary
6 Naults
7 Florence West
8 Florence East

ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
State Route	

CRYSTAL FALLS, MI
2019

NSN 7643016370889
NGA REF NO. USGSX24K6979794