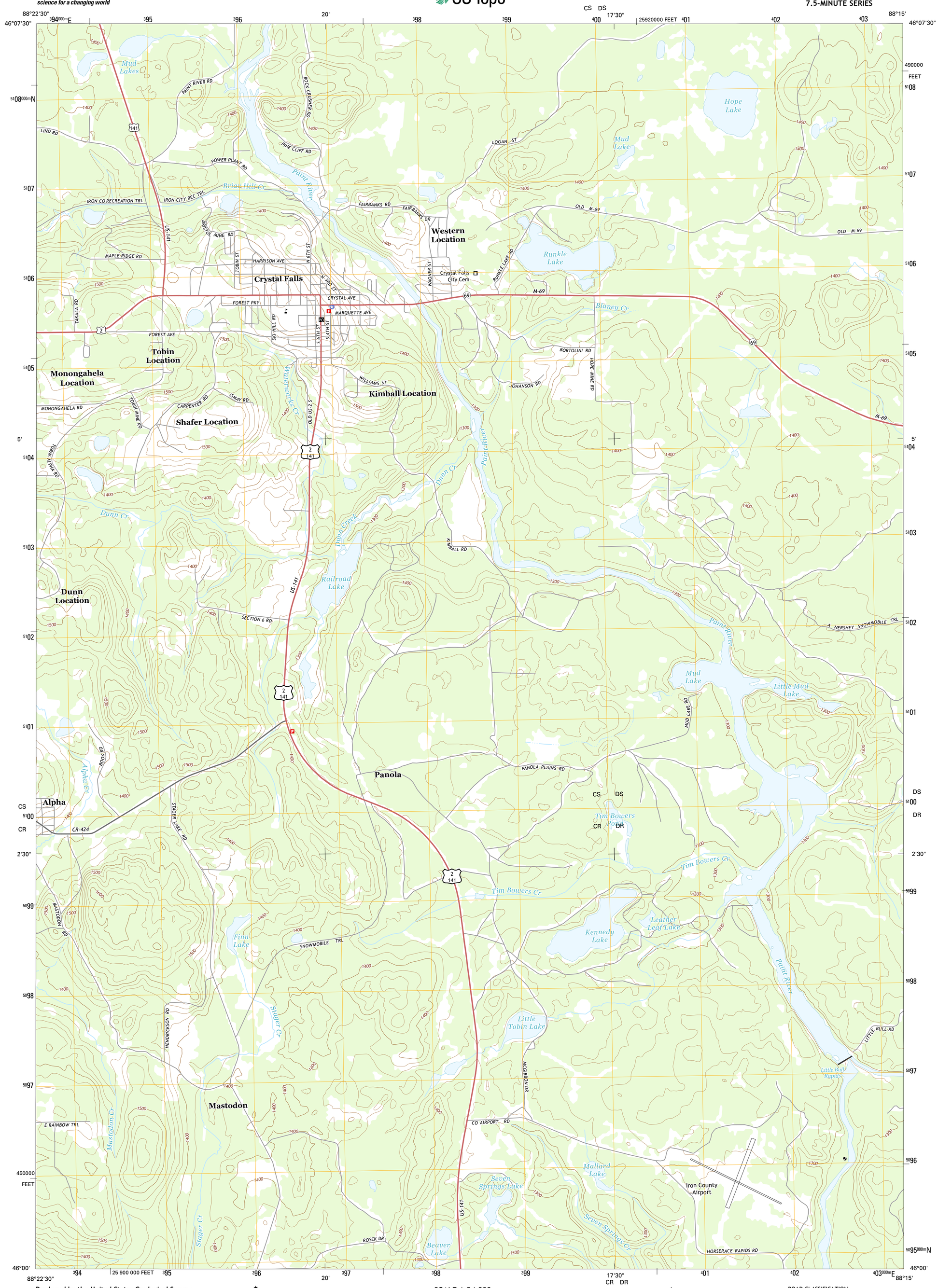
USGS science for a changing world

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

The National Map US Topo

CRYSTAL FALLS QUADRANGLE
MICHIGAN-IRON CO.
7.5-MINUTE SERIES



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 - August 2012
Roads	HERE, ©2013
Names	GNIS, 2013
Hydrography	National Hydrography Dataset, 2012
Contours	National Elevation Dataset, 2008
Boundaries	Multiple sources; see metadata file 1972 - 2013
Public Land Survey System	BLM, 2011

UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN 4° 3′ 72 MILS
GN 0° 57′ 17 MILS

U.S. National Grid
100,000-m Square ID
CS DS 5100 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 0.6.16

QUADRANGLE LOCATION
MICHIGAN

ROAD CLASSIFICATION

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

ADJOINING QUADRANGLES

1	2	3
4		5
6	7	8

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

CRYSTAL FALLS, MI
2014

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