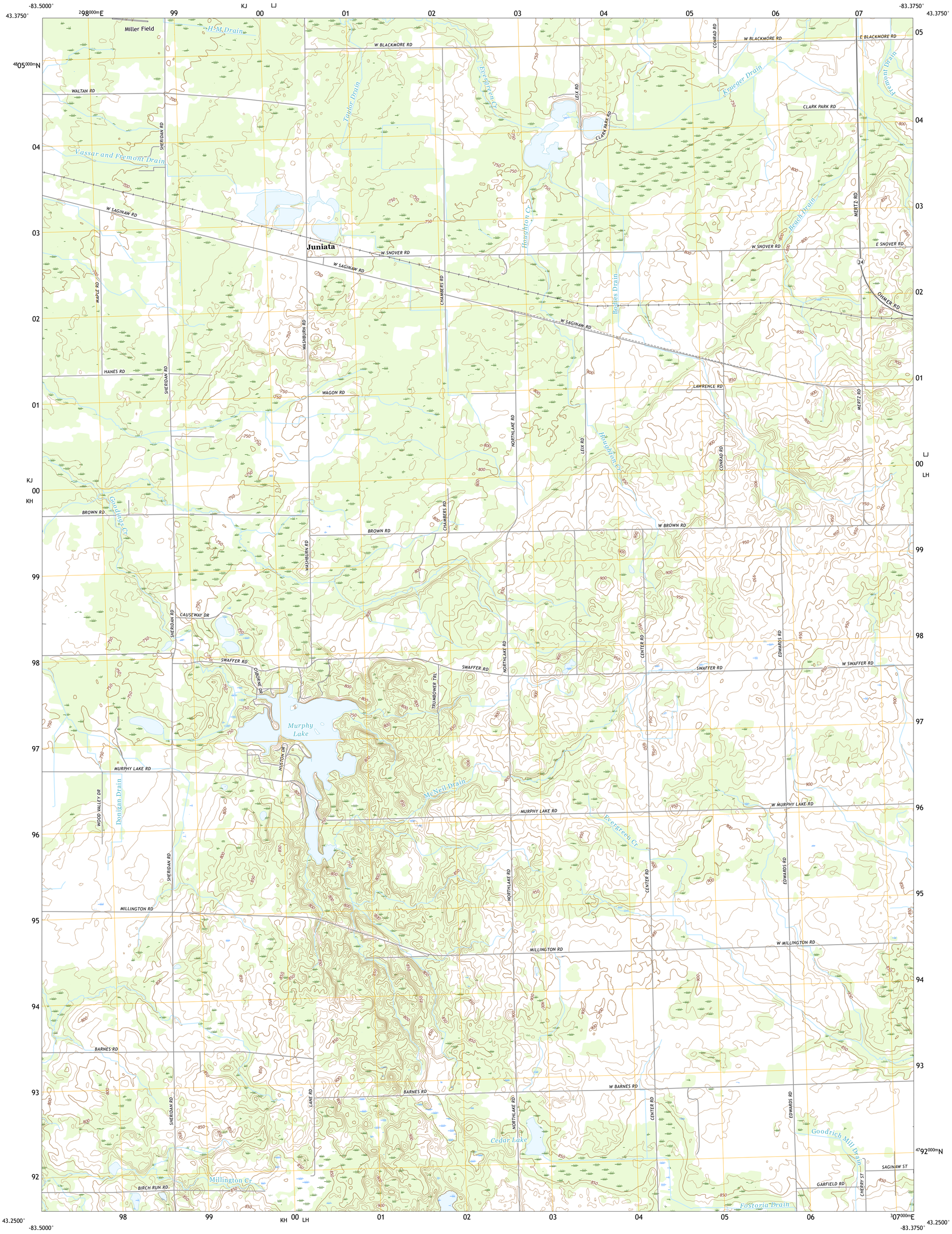
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

# JUNIATA QUADRANGLE
MICHIGAN - TUSCOLA COUNTY
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 17T

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, | August 2016 - October 2016 |
| Roads | U.S. Census Bureau, | 2016 |
| Names | GNIS, | 1980 |
| Hydrography | National Hydrography Dataset, | 2005 - 2019 |
| Contours | National Elevation Dataset, | 2013 - 2018 |
| Boundaries | Multiple sources; see metadata file | 2017 - 2018 |
| Public Land Survey System | BLM, | 2018 |
| Wetlands | FWS National Wetlands Inventory | 2005 |

MN
GN
7½°
133 MILS
1°40'
30 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
00
KJ LJ
KH LH
Grid Zone Designation
17T

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 10 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

QUADRANGLE LOCATION

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | | 5 |
| 6 | 7 | 8 |

ADJOINING QUADRANGLES
1 Gilford
2 Caro
3 East Dayton
4 Vassar
5 Mayville
6 Otisville
7 Columbiaville
8 Barnes Lake

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

**JUNIATA, MI**
**2019**

NSN 7643016371200
NGA REF NO. USGSX24K229921