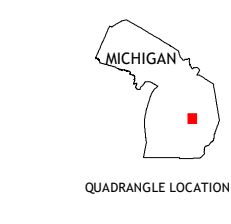
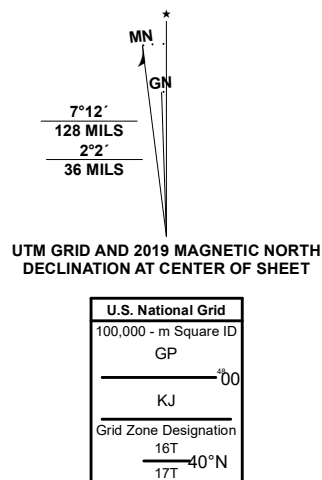




Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 16T17T  
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, 2006 - 2019  
Contours.....National Elevation Dataset, 2019  
Boundaries.....Multiple sources: see metadata file, 2017 - 2018  
Public Land Survey System.....BLM, 2018  
Wetlands.....FWS National Wetlands Inventory, 2005



QUADRANGLE LOCATION

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

1 Crump  
2 Pinconning  
3 Willard  
4 Bay City NE  
5 Auburn  
6 Bay City  
7 Essexville

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

KAWKAWLIN, MI  
2019



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