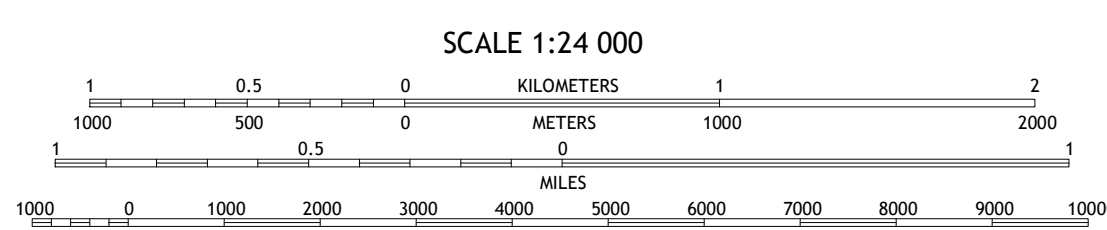
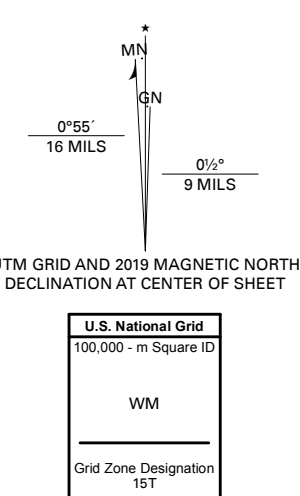


**Produced by the United States Geological Survey**

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 15T  
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, October 2017 - November 2017  
Roads.....U.S. Census Bureau, 2016  
Names.....GNIS, 1980 - 2018  
Hydrography.....National Hydrography Dataset, 2003 - 2018  
Contours.....National Elevation Dataset, 2016  
Boundaries.....Multiple sources; see metadata file 2017 - 2018  
Public Land Survey System.....BLM, 2017  
Wetlands.....FWS National Wetlands Inventory 2011



ADJOINING QUADRANGLES

1	2	3
4	5	6
7	8	

1 Independence  
2 Twig  
3 Fredenberg  
4 Saguaw  
5 Duluth Heights  
6 Cloquet  
7 Esko  
8 West Duluth

**ROAD CLASSIFICATION**

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

SCALE 1:24 000  
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

