



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



BIWABIK NE QUADRANGLE  
MINNESOTA  
7.5-MINUTE SERIES

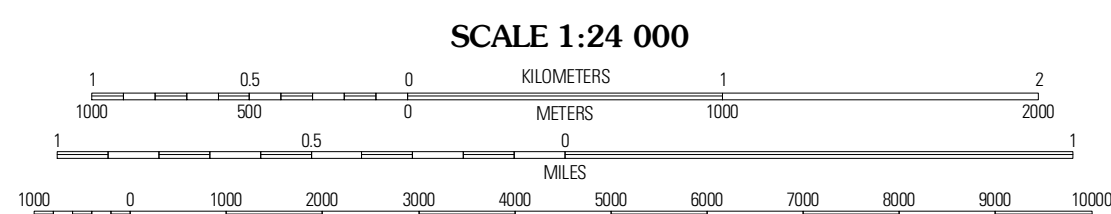


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
10 000-foot ticks: Minnesota Coordinate System of 1983  
(north zone)

Imagery.....NAIP, July 2009 - August 2009  
Roads.....©2006-2010 Tele Atlas  
Roads within US Forest Service Lands.....FSTopo Data  
with Limited Forest Service updates, 2009  
Names.....GNIS, 2009  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 2007

UTM GRID AND 2011 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000 Meter Square ID
WN
Grid Zone Designation 15T



SCALE 1:24 000

CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with version 0.5.10 of the  
draft USGS Standards for 7.5-Minute Quadrangle Maps.  
A metadata file associated with this product is draft version 0.5.13



QUADRANGLE LOCATION

Lost Lake	Tower	Soudan
Biwabik NW	Biwabik NE	Embarass
McKinley	Biwabik	Auron

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

- Interstate Route
- US Route
- Ramp
- State Route
- Local Road
- 4WD
- FS Primary Route
- US Route
- FS Passenger Route
- State Route
- FS High Clearance Route

Check with local Forest Service unit  
for current travel conditions and restrictions.

BIWABIK NE, MN  
2011