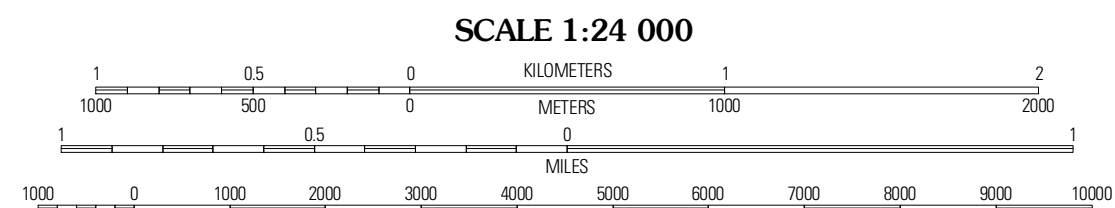
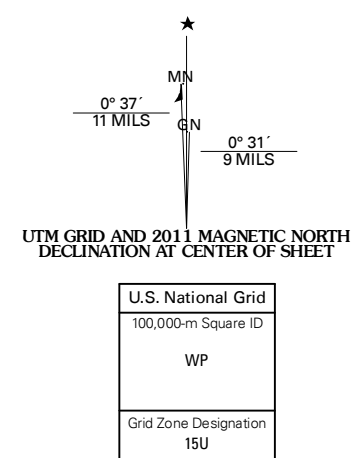




Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15U
10 000-foot ticks: Minnesota Coordinate System of 1983
(north zone)

Imagery.....NAP, July 2009
Roads.....02/06-2010 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, 2005



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

ROAD CLASSIFICATION

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

QUADRANGLE LOCATION

Echo Lake	Lake Kenette	Shell Lake
Picket Lake	Astrid Lake	Booleg Lake
Vermilion Dam	Snow Pine Island	Chad Lake

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

ASTRID LAKE, MN
2011

ADJOINING 7.5 QUADRANGLES