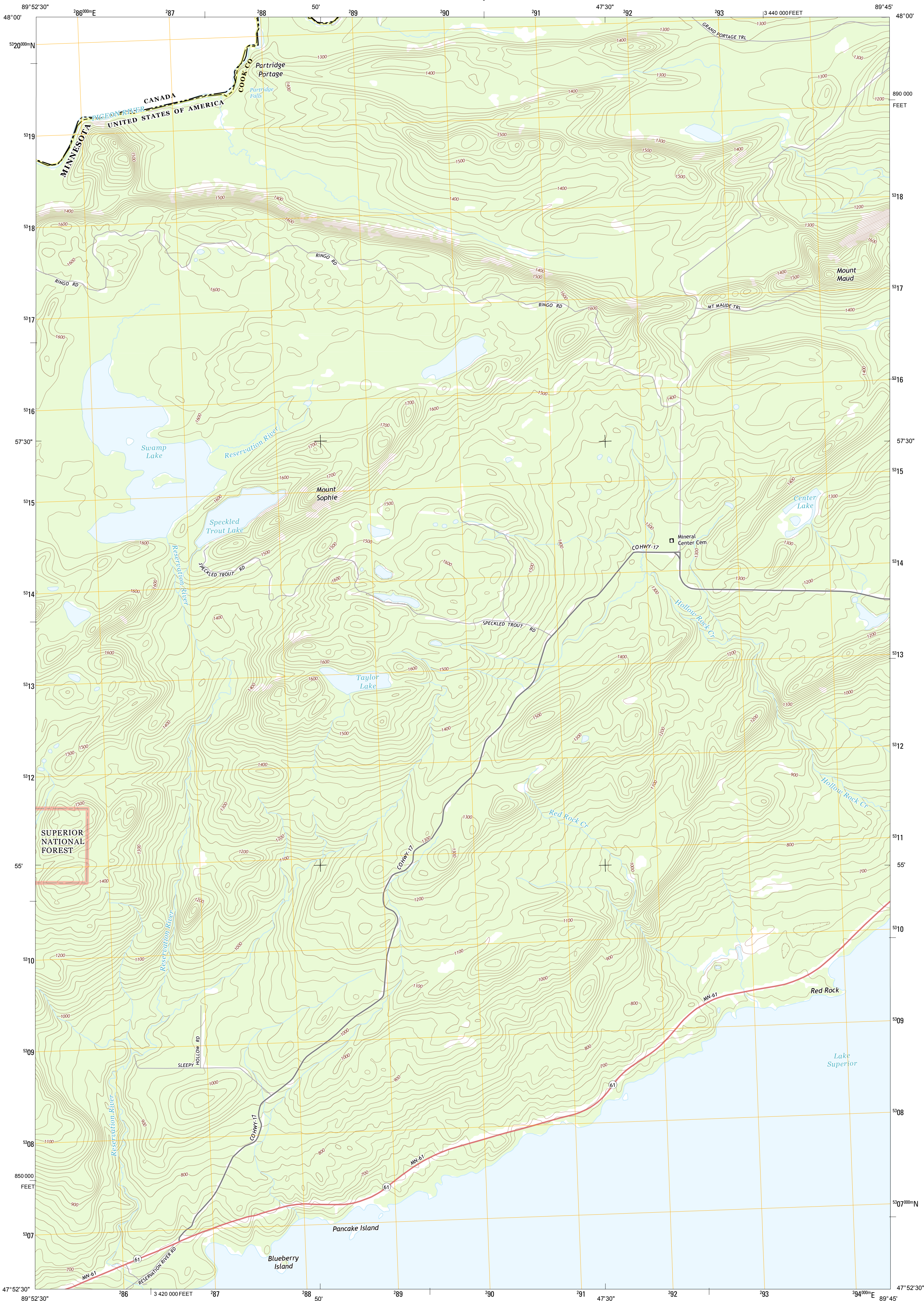




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

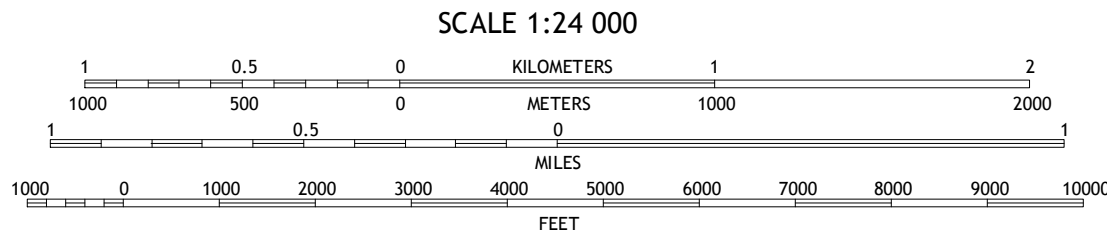
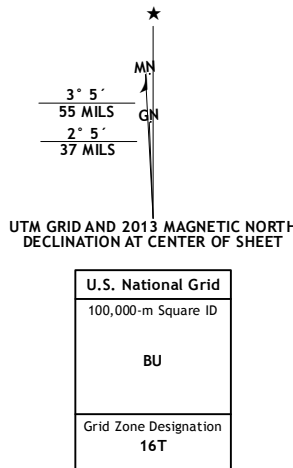


MINERAL CENTER QUADRANGLE
MINNESOTA-ONTARIO
7.5-MINUTE SERIES



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 16T
10 000-foot ticks: Minnesota Coordinate System of 1983 (north
zone)

Imagery.....NAIP, June 2010
Roads.....©2006-2012 TomTom
Roads within US Forest Service Lands.....FSTopo Data
with limited Forest Service updates, 2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012



CONTOUR INTERVAL 20 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 0.6.11



South Fowl Lake	The Cascades	Grand Portage OE N
Farguhar Peak	Mineral Center	Grand Portage OE S
Hovland	Mineral Center OE S	

ROAD CLASSIFICATION			
Expressway	Local Connector	Interstate Route	State Route
Secondary Hwy	Local Road	US Route	FS Passenger Route
Ramp	4WD	FS Primary Route	FS High Clearance Route

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

MINERAL CENTER, MN-ON
2013