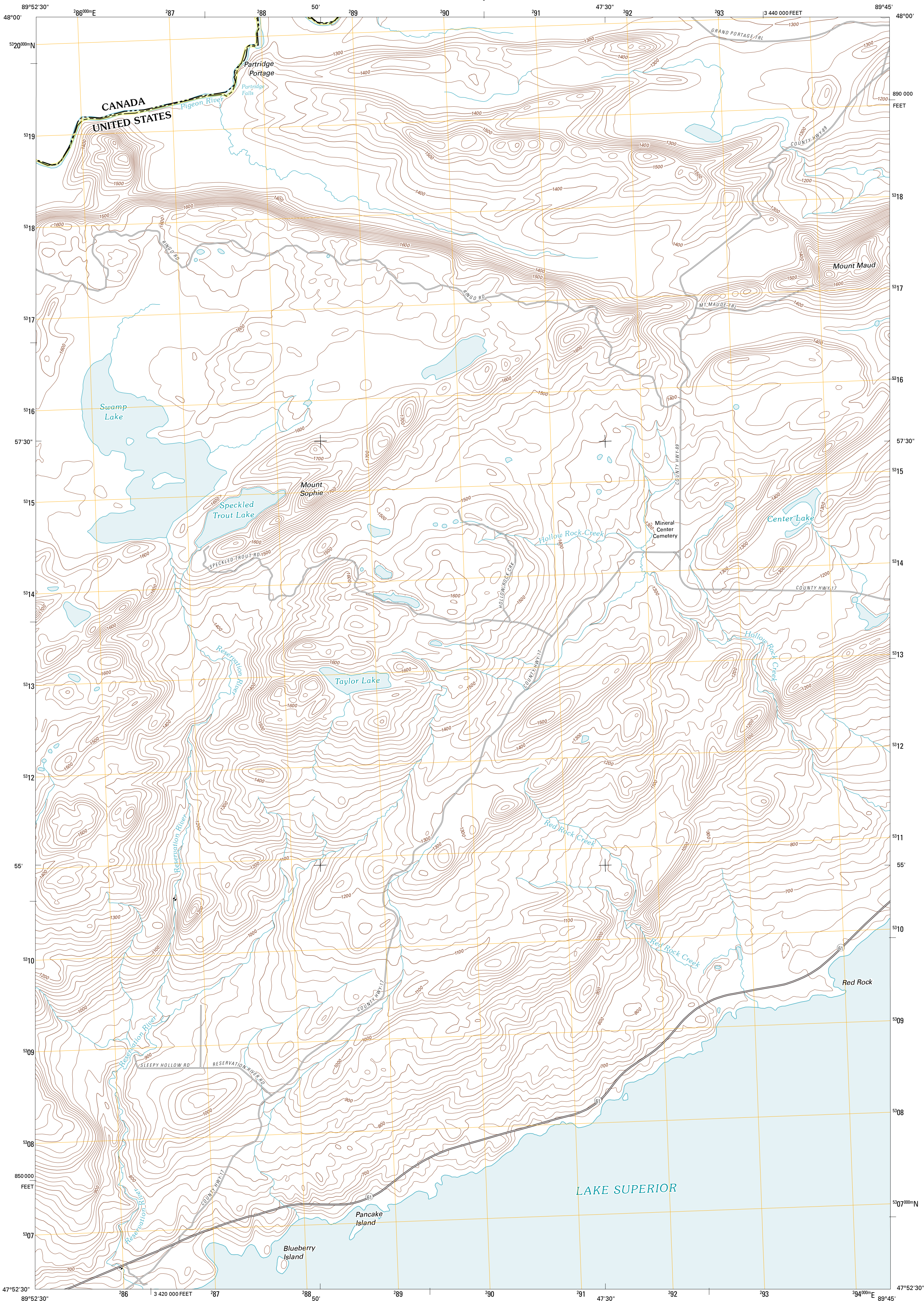




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

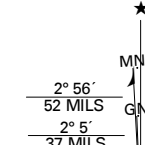


MINERAL CENTER QUADRANGLE
MINNESOTA-ONTARIO
7.5-MINUTE SERIES

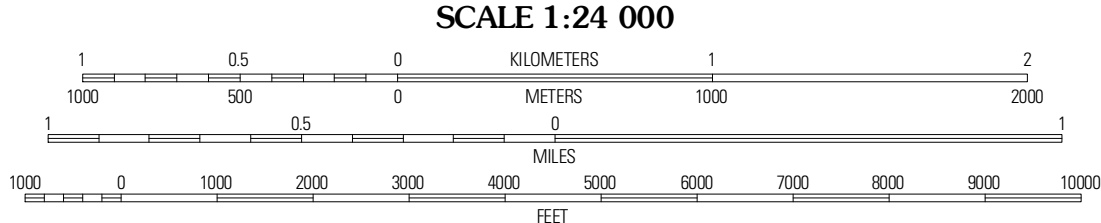


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 16T
10 000-foot ticks: Minnesota Coordinate System of 1983
(north zone)

Imagery.....NAIP, June 2010
Roads.....©2006-2011 TomTom
Roads within US Forest Service Lands.....FS Topo Data
with limited Forest Service updates, 2009
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
U.S. National Grid
100,000m Square ID
BU
Grid Zone Designation
18T



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 0.6.1



QUADRANGLE LOCATION
South Fork Lake
The Cascades
Grand Portage
Mineral Center
Mineral Center
Grand Portage
Hovland
Mineral Center
Mineral Center

ROAD CLASSIFICATION
Interstate Route
US Route
Ramp
Interstate Route
US Route
FS Primary Route
FS Passenger Route
FS High Clearance Route
Slate Route
Local Road
4WD

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

MINERAL CENTER, MN-ON
2011