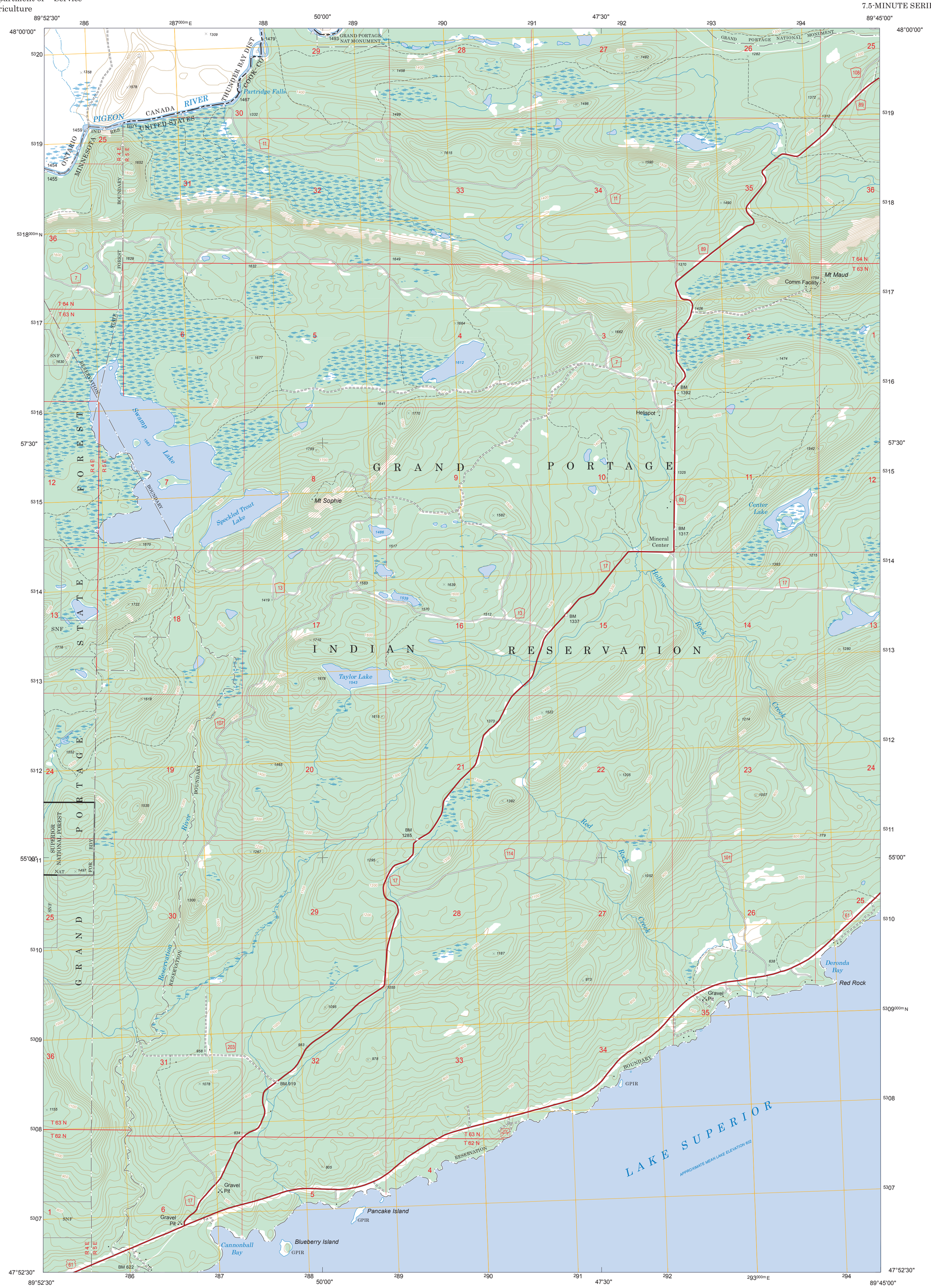
United States Department of Agriculture
Forest Service

MINERAL CENTER QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the USDA Forest Service.
North American Datum of 1983 (NAD 83).
Projection and 1,000-meter ties: Universal Transverse Mercator, zone 16.

Full Revision of Forest Service lands 2015
Updates to Transportation 2015
Updates to Boundaries 2015

Non-National Forest System lands within the National Forest as of 2015.
Inholdings may exist in other National or State reservations.

This is not a legal document. Public lands are subject to change and leasing, and may have access restrictions. Not all roads and trails on this map are open to motor vehicle use. Check with appropriate officials and obtain appropriate regulatory maps and information. Obtain permission before entering private lands.

This map product uses the most current data available in the USDA Forest Service cartographic database. Modifications, updates, and corrections may be made at any time. Print quality is determined by the output device used when producing a hardcopy product.

MN
GN
3°8'
56 MILS
2°5'
37 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
BU
Grid Zone Designation
16T / 16T 48°N

USDA is an equal opportunity provider, employer, and lender

SCALE 1:24 000

MILES: 1 .5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
KILOMETERS: 1 .5 0 1 2
METERS: 1000 0 1000 2000

MOTOR VEHICLE USE MAP (MVUM)

The MVUM is a legal enforceable document that identifies the roads, trails, and areas where motor vehicle use is allowed in a Forest Service administrative unit or ranger district. MVUMs are reissued each year. It is the responsibility of motor vehicle users to acquire the current MVUM.
MVUMs are available FREE at Forest Service offices and at
www.fs.fed.us/recreation/programs/ohv/ohv_maps.shtml

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

ADJOINING QUADRANGLES

HIGHWAYS AND ROADS

Interstate	5
U.S.	101
State	79
County	6
National Forest, suitable for passenger cars	105 60
National Forest, suitable for high clearance vehicles	1
National Forest Trail	384

Highway
Road, Unspecified
Road, Paved
Road, Gravel
Road, Dirt
Unimproved
Road, Closed
Trail
Gate; Barrier

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

This product generated and downloaded on 1/27/2020

MINERAL CENTER, MN