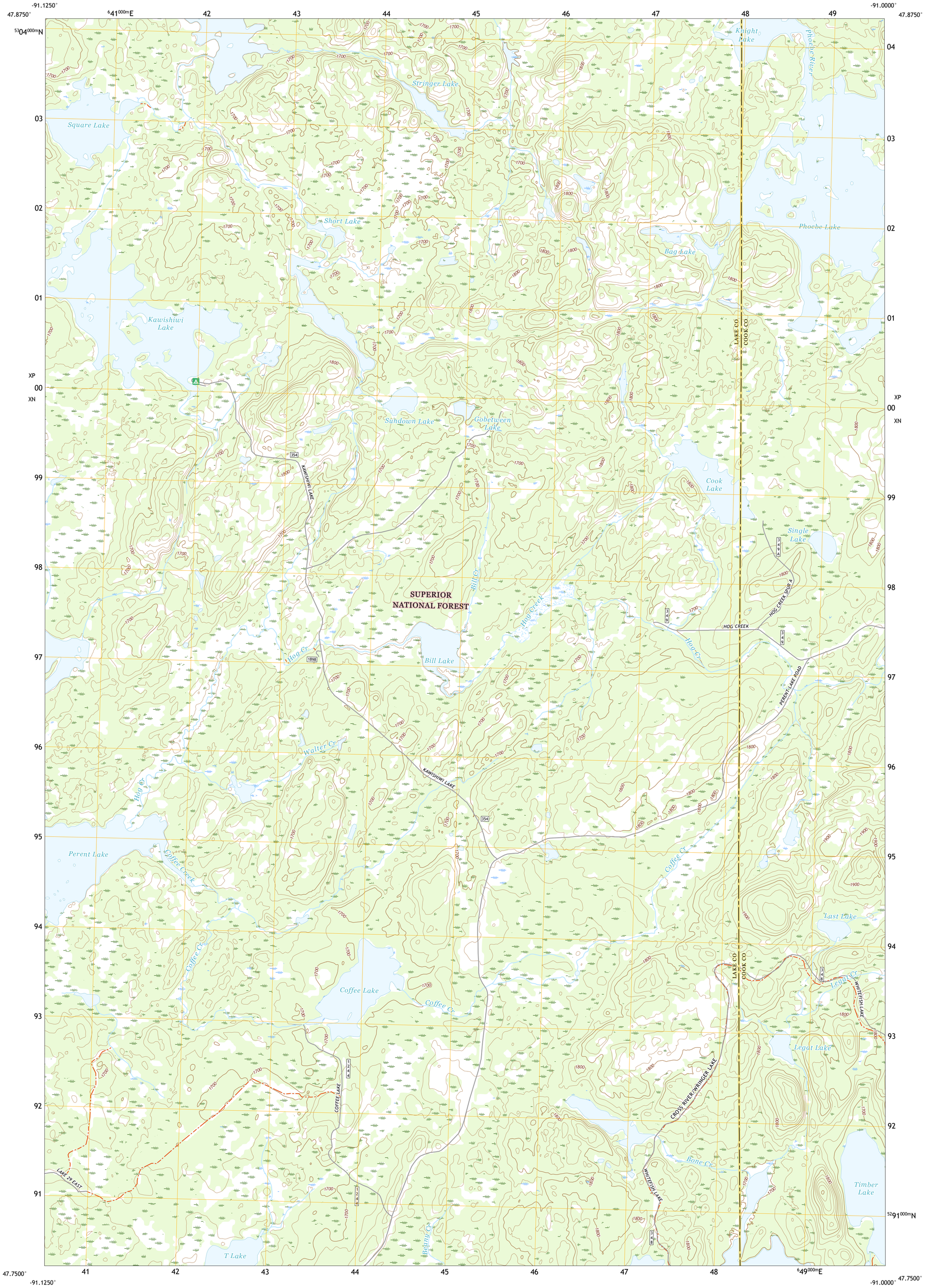
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

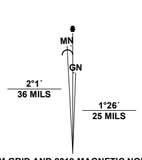
KAWISHIWI LAKE QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES



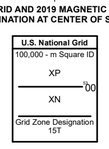
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 15T

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery	NAIP, August 2017 - November 2017
Roads	U.S. Census Bureau, 2016
Roads within US Forest Service Lands	FSTopo Data with limited Forest Service updates, 2013
Names	GNIS, Not Available
Hydrography	National Hydrography Dataset, 2003 - 2019
Contours	National Elevation Dataset, 2021
Boundaries	Multiple sources; see metadata file 2017 - 2021
Public Land Survey System	BLM, 2020
Wetlands	FWS National Wetlands Inventory 2011



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



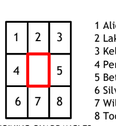
SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

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.

QUADRANGLE LOCATION



ADJOINING QUADRANGLES

1 Alice Lake
2 Lake Polly
3 Kelso Mountain
4 Perent Lake
5 Beth Lake
6 Silver Island Lake
7 Wilson Lake
8 Toohey Lake

ROAD CLASSIFICATION

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

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

KAWISHIWI LAKE, MN
2022

NSN 7643016372683
NGA REF NO. USGSX24K23094