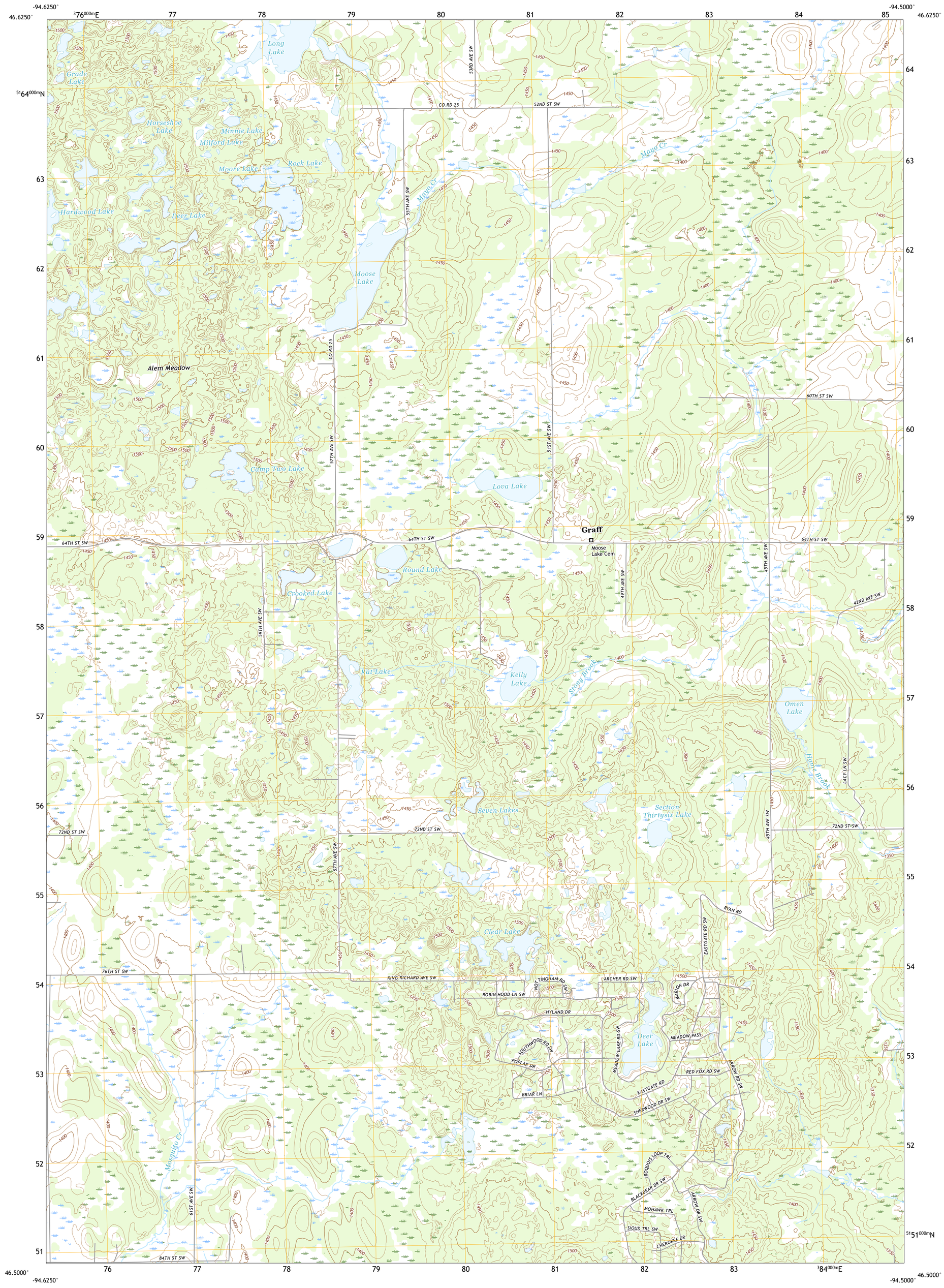
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

GRAFF QUADRANGLE
MINNESOTA - CASS COUNTY
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, July 2017 - November 2017
Roads.... U.S. Census Bureau, 2016
Names....GNIS, 1980 - 2018
Hydrography....National Hydrography Dataset, 2002 - 2018
Contours....National Elevation Dataset, 2016
Boundaries....Multiple sources; see metadata file 2017 - 2018
Public Land Survey System....BLM, 2017
Wetlands....FWS National Wetlands Inventory 1983

MN
GN
1°1'
18 MILS
1°8'
20 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
UM
Grid Zone Designation
15T

SCALE 1:24 000

KILOMETERS
MILES
METERS
FEET

CONTOUR INTERVAL 10 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 0.6.18

MINNESOTA
QUADRANGLE LOCATION

1 Spider Lake
2 Bungo Creek
3 Pine River
4 Leader
5 Pine River SW
6 Motley NW
7 Casino
8 Wilson Bay
ADJOINING QUADRANGLES

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

GRAFF, MN
2019

NSN. 7643016372510
NGA REF NO. USGSX24K17912