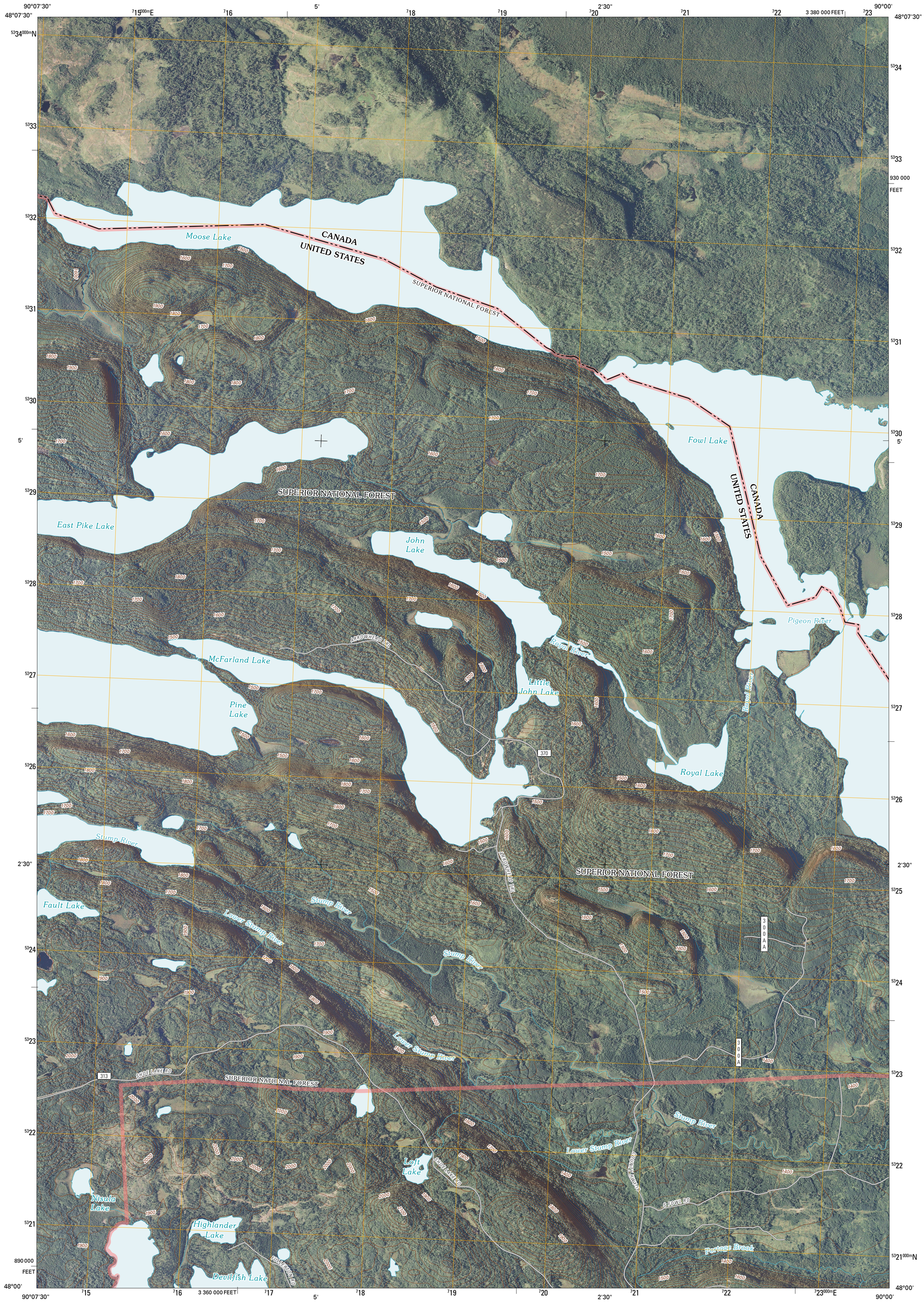
USGS
science for a changing world

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

The National Map
US Topo

PINE LAKE EAST 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 15U
10 000-foot ticks: Minnesota Coordinate System of 1983
(north zone)

Imagery.....NAIP, September 2009
Roads.....©2006-2010 Tele Atlas
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2009
Names.....GNIS, 2009
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1999

MN 2° 44′ 49 MILS
GN 2° 11′ 39 MILS
UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 version 0.5.10 of the draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is draft version 0.5.13



QUADRANGLE LOCATION

Pine Lake West	Pine Lake East	South Fowl Lake
Northern Light Lake	Tom Lake	Farquhar Peak

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	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.

PINE LAKE EAST, MN-ON
2011