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

USGS science for a changing world

The National Map US Topo

MUNKER ISLAND QUADRANGLE
MINNESOTA-ONTARIO
7.5-MINUTE SERIES

91°00' 48°15' 90°52'30" 48°07'30"
6490000mE 6 50 6 51 57'30" 6 52 6 53 6 54 55' 6 55 3 160 000 FEET 6 56 6 57
53 45 000mN 53 44 53 43 53 42 12'30" 53 41 53 40 53 39 53 38 53 37 10' 53 36 53 35 53 34 53 33 930 000 FEET
53 46 970 000 FEET 53 44 53 43 53 42 12'30" 53 41 53 40 53 39 53 38 10' 53 36 53 35 53 34 53 33 000m N
3 140 000 FEET 6 49 6 50 6 51 57'30" 6 53 6 54 55' 6 56 6 57 000m E

CANADA
UNITED STATES OF AMERICA
MINNESOTA
COOK CO
SUPERIOR NATIONAL FOREST
BLUEBERRY TRAIL
SAG LANDING
GUNFLINT TRAIL

Jocks Narrows
Horseshoe Island
Campers Island
Munker Island
Rocky Point
American Point
Saganaga Lake
Englishman Island
Long Island
Clark Island
Party Lake
Gold Island
Bone Cr
Cooper Island
Tenor Lake
Romance Lake
Lone Lake
Red Rock Bay
Roy Lake
Gulf Lake
Hivernant Lake
Red Rock Lake
Grandpa Lake
Gump Lake
Onagon Lake
Larry Lake
Diamond Lake
Cupid Lake
Miles Island
Sea Gull Lake
Fishhook Island
Alpine Lake
Threemile Island
Meditation Lake

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)

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 2013
Roads..... U.S. Census Bureau, 2015 - 2016
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2012 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2013
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2014
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

MN 2° 10' 39 MILS GN 1° 32' 27 MILS
UTM GRID AND 2016 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
XP
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 the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.19

MINNESOTA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 2 3 4 Ester Lake 5 Conners Island 6 Ogishkemuncie Lake 7 Gillis Lake 8 Long Island Lake
ADJOINING QUADRANGLES

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.

MUNKER ISLAND, MN-ON
2016

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