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

BALL CLUB QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES

94°00' 93°52'30" 47°22'30" 47°15' 57'30" 55' 20' 17'30"
2 410 000 FEET (MN N) 2 710 000 FEET (MN C) 2 690 000 FEET (MN C) 2 430 000 FEET (MN N)
640 000 FEET (MN N) 1 190 000 FEET (MN C) 1150 000 FEET (MN C) 610 000 FEET (MN N)

Ball Club Lake
CHIPPEWA NATIONAL FOREST
CHIPPEWA NATIONAL FOREST
CHIPPEWA NATIONAL FOREST
Lindenwood-Independent Apostolic Lutheran Cem
Tibbets Cem
Ball Club
Saint Joseph Cem
Mary Donald Cem
Mississippi River
Ball Club River
Peggy Brook
Leech Lake River
Snake Brook Impoundment
Snake Cr
Mud Lake
Mud-Goose Lake
Mud Lake
MN-46
US HWY 2
US-2
FOREST RTE 2346
FOREST RTE 2127
FOREST RTE 2125
FOREST RTE 2122
CO RD 143
CO RD 118
CO RD 137
72ND AVE NE
MUD LAKE RD NE
124TH ST NE
ITASCA CO
CASS CO
CHIPPEWA NATIONAL FOREST

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
10 000-foot ticks: Minnesota Coordinate System of 1983 (central and north zones)

Imagery.....NAIP, June 2010 - September 2010
Roads.....©2006-2012 TomTom
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

MN 0° 47' 14 MILS GN 0° 41' 12 MILS
UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 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 0.6.11

MINNESOTA
QUADRANGLE LOCATION

Little Winnibigoshish Lake	Little Ball Club Lake	Deer River NE
Nushka Lake	Ball Club	Deer River
Boy River	Goose Lake	Sugar Lake

ADJOINING 7.5' 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.

BALL CLUB, MN
2013