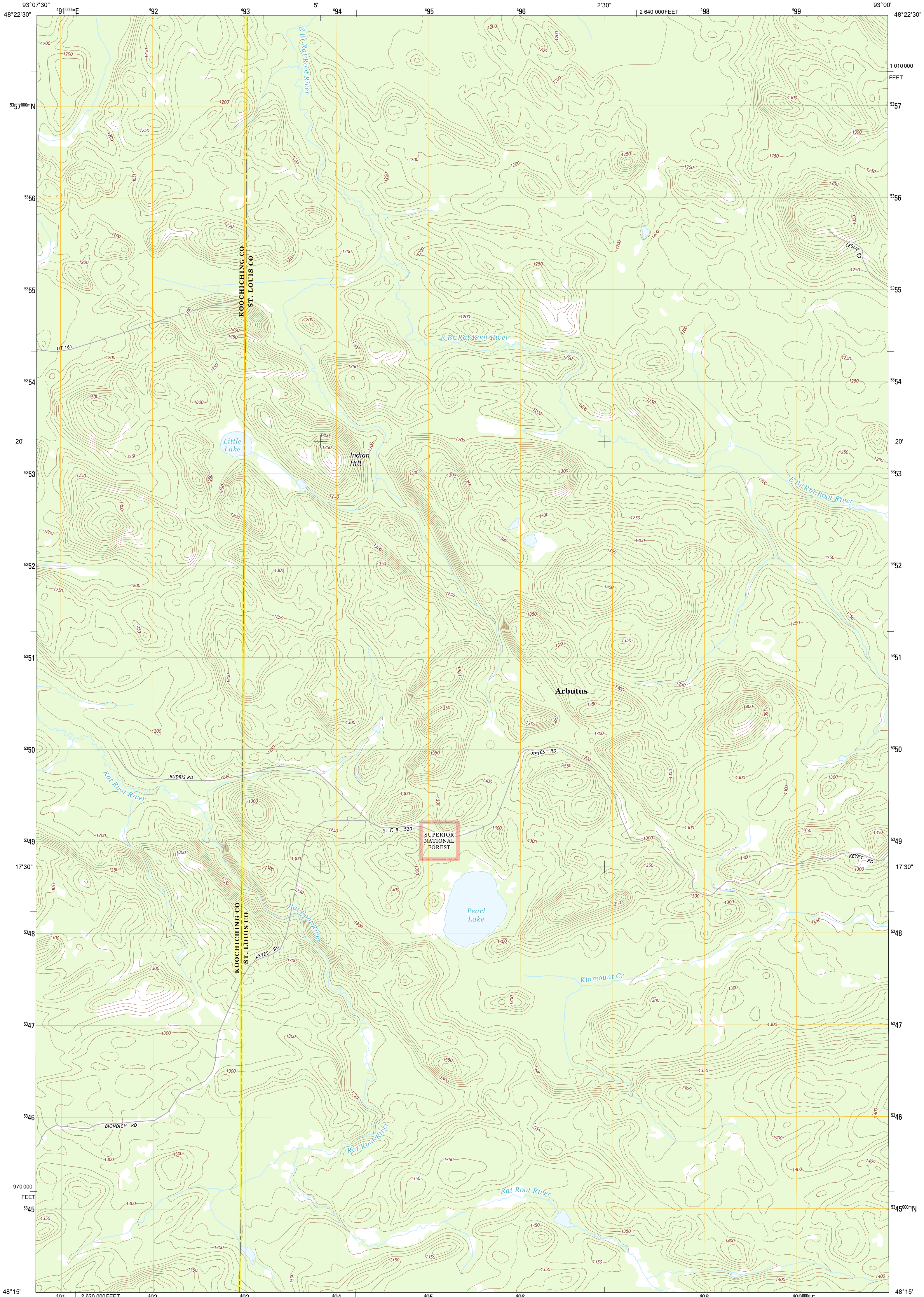




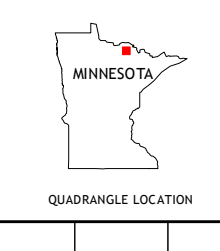
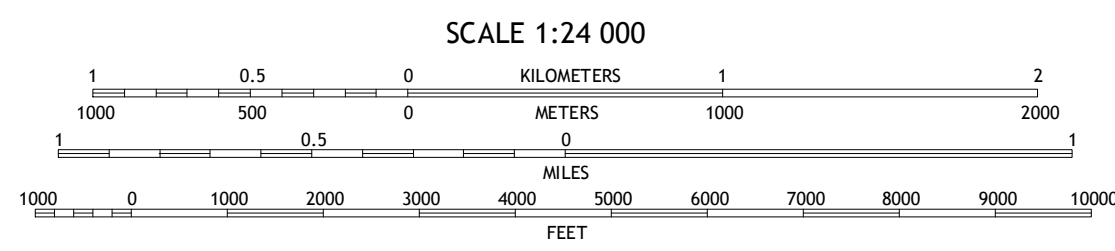
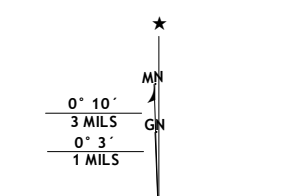
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



RAY SE 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 15U
10 000-foot ticks: Minnesota Coordinate System of 1983 (north
zone)



ROAD CLASSIFICATION

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

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

Imagery.....NAIP, May 2010
Roads.....©2006-2012 TomTom
Roads within US Forest Service Lands.....FS Topo Data
with limited Forest Service updates, 2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2000
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

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

ADJOINING 7.5' QUADRANGLES

Ray	Kabetogama	Daley Bay
Ray SW	Ray SE	Ash River SW
Nett Lake NW	Nett Lake NE	Ash Lake

RAY SE, MN
2013