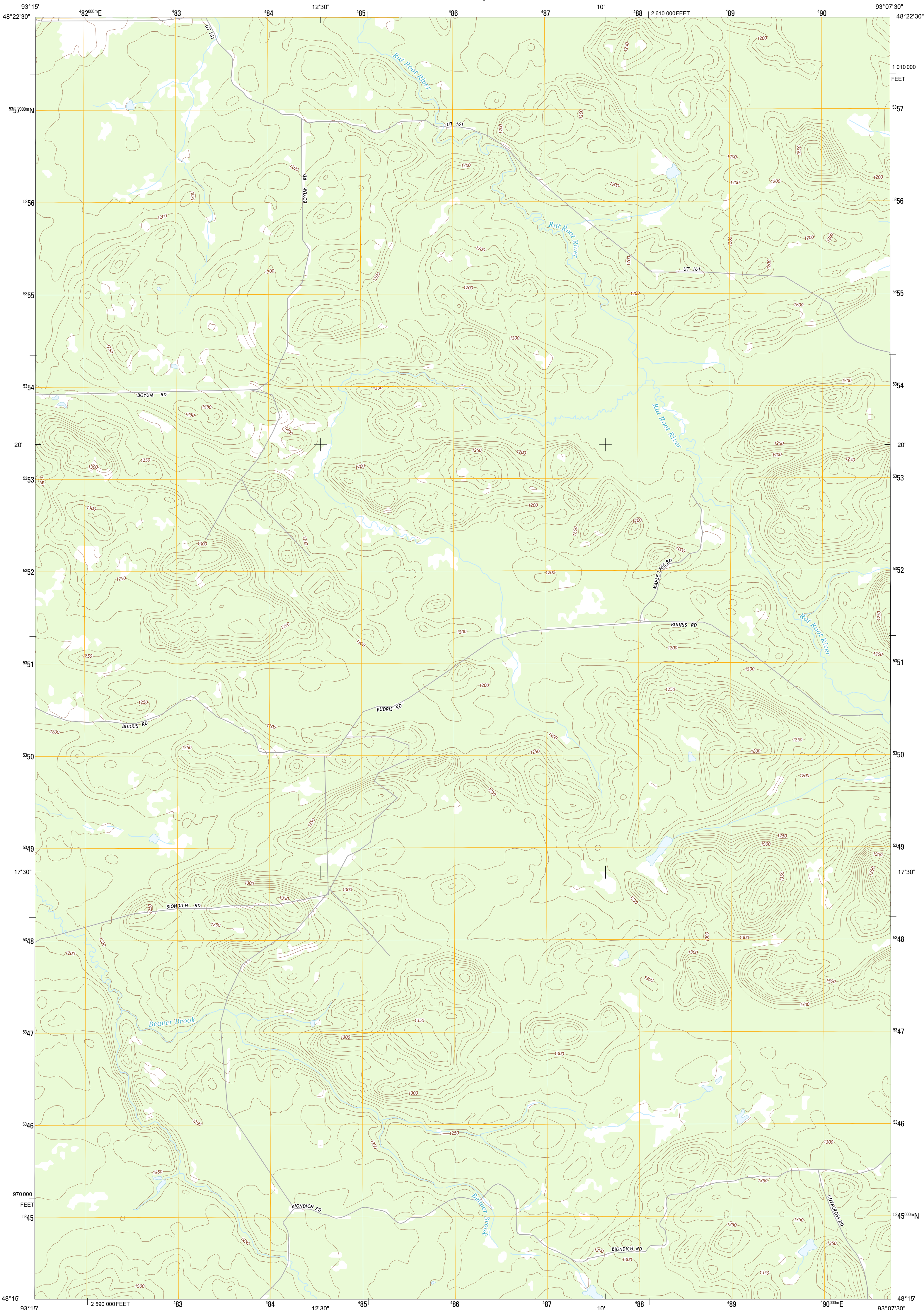




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



RAY SW QUADRANGLE
MINNESOTA-KOCHICHING CO.
7.5-MINUTE SERIES

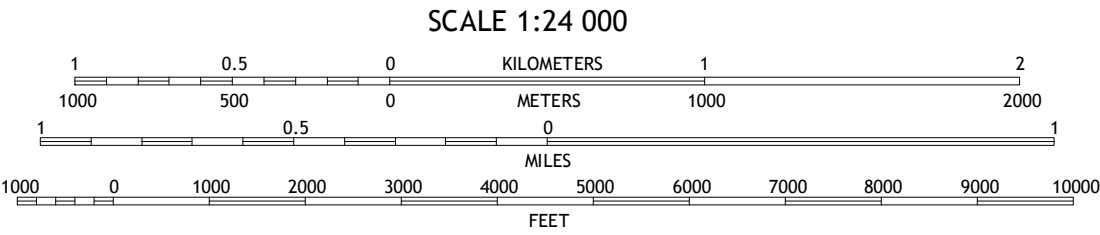


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15U
10 000-foot ticks: Minnesota Coordinate System of 1983 (north
zone)

Imagery.....NAIP, May 2010
Roads.....©2006-2012 TomTom
Names.....GNS, 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



ROAD CLASSIFICATION

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

Ericsburg	Ray	Kabetogama
Ericsburg SE	Ray SW	Ray SE
Nett Lake River East	Nett Lake NW	Nett Lake NE

RAY SW, MN
2013