



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



RAY QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES

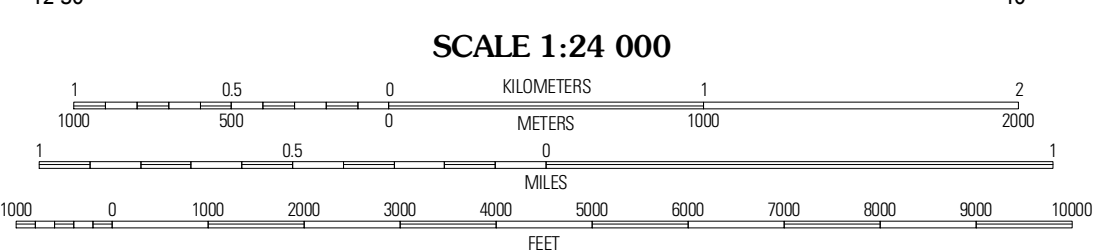


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15U
10 000-foot ticks: Minnesota Coordinate System of 1983
(north zone)

Imagery.....NAP, July 2009
Roads.....62006-2010 T-16 Atlas
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2000

UTM GRID AND 2010 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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



CONTOUR INTERVAL 10 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 0.5.11

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

QUADRANGLE LOCATION

Barrier	Island View	Cranberry Bay
Erickson	Ray	Kabetogama
Erickson SE	Ray SW	Ray SE

ADJOINING 7.5 QUADRANGLES

RAY, MN
2010