



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



RANUM QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES

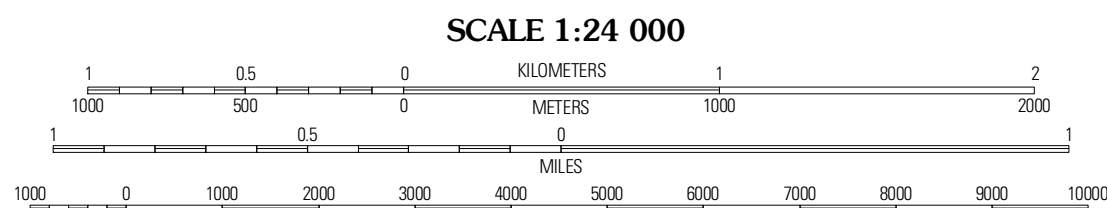


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14T
10 000-foot ticks: Minnesota Coordinate System of 1983
(north zone)

Imagery.....N.A.I.P., June 2009
Roads.....©2006-2010 Tele Atlas
Names.....GNIS, 2009
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2008

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid 700,000m Square ID	011
Grid Zone Designation	14T



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



QUADRANGLE LOCATION

Fertile	Haverson Lake	Union Lake
Flaming	Ranum	Faith NE
Twin Valley	Waukon	Faith

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Legend for road symbols: Interstate Route (thick red line), US Route (red line), Ramp (red line with blue triangle), State Route (grey line), Local Road (grey line with cross-ticks), 4WD (grey line with cross-ticks), State Route (grey line with cross-ticks).

RANUM, MN
2011