



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



DUELM 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 15T
10 000-foot ticks; Minnesota Coordinate System of 1983
(central and south zones)

Imagery.....NAIP, June 2009
Roads.....2006-2010 Tele Atlas
Names.....GNS, 2008
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1999

UTM GRID AND 2010 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

1 000 0 500 0 500 1000 2000
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
KILOMETERS METERS
1 0.5 0 0.5 1 2
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES FEET

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



Mayhew	Foley	Ronnelly
Cable	Duelm	Santiago
Clearwater	Clear Lake	Becker

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

DUELM, MN
2010