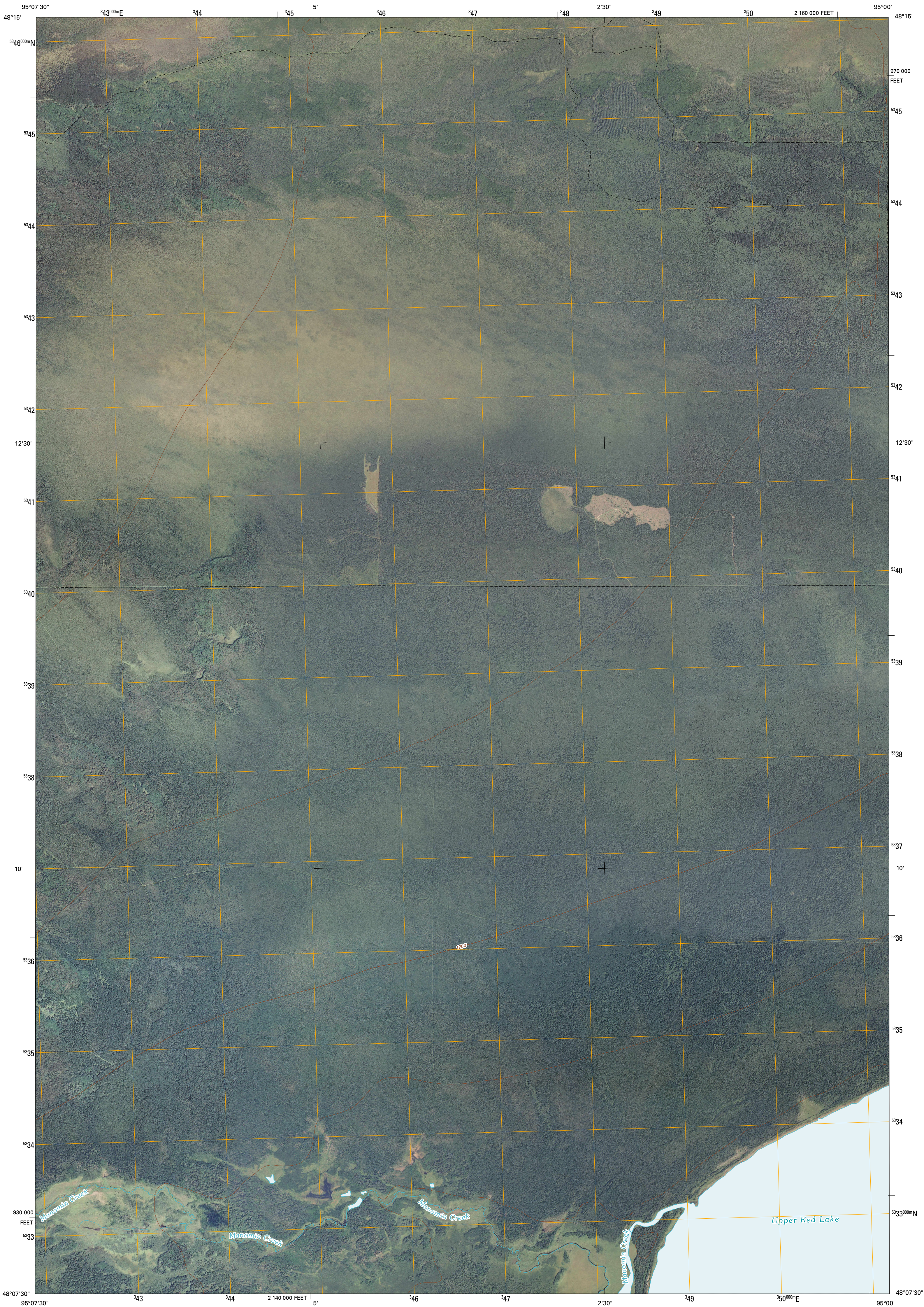




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



MANOMIN CREEK QUADRANGLE  
MINNESOTA  
7.5-MINUTE SERIES

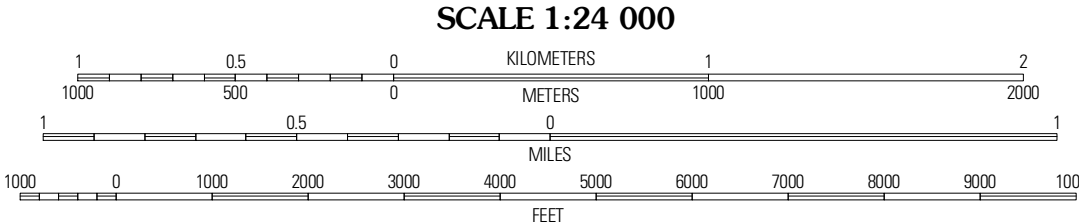


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15U  
10 000-foot ticks: Minnesota Coordinate System of 1983  
(north zone)

Imagery.....NAIP, August 2009  
Roads.....62006-2010 Tele Atlas  
Names.....GNIS, 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    |
| 100,000-m Square ID   |
| UP                    |
| 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



|                           |                     |                   |
|---------------------------|---------------------|-------------------|
| Head of<br>Rapid<br>River | Shilling<br>Dam     | Oake<br>Corner SW |
| Thorhult                  | Manomin<br>Creek    | Ponemah<br>NW     |
| Mosquito<br>Creek         | Manomin<br>Creek SE | Ponemah           |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

|                  |             |
|------------------|-------------|
| Interstate Route | State Route |
| US Route         | Local Road  |
| Ramp             | 4WD         |

Interstate Route US Route State Route

MANOMIN CREEK, MN  
2010