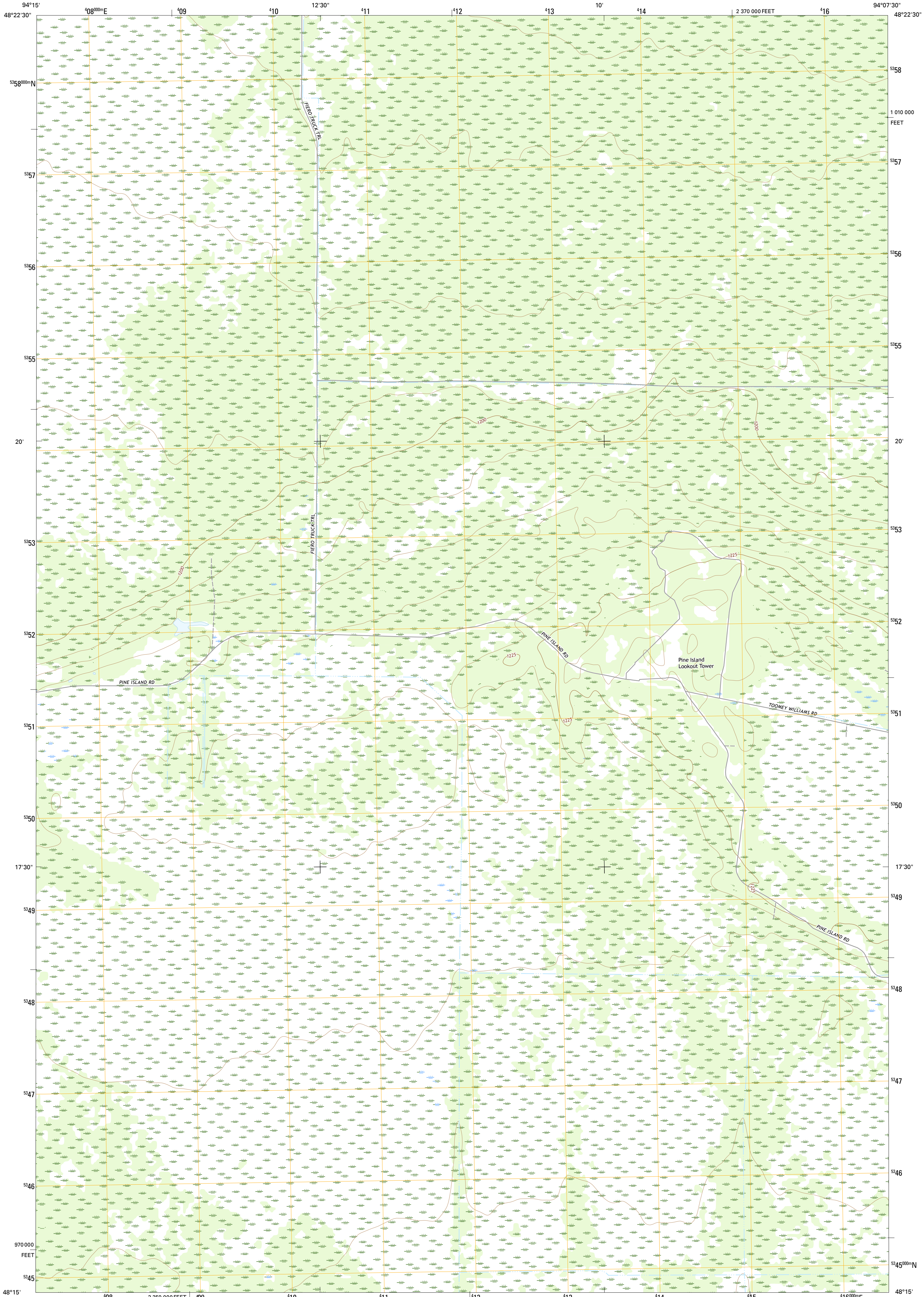




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



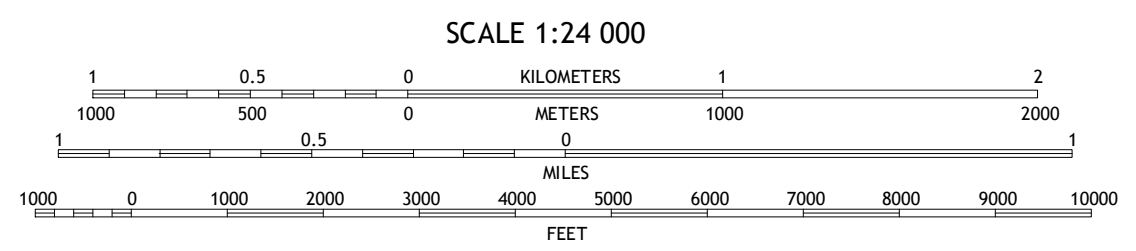
PINE ISLAND LOOKOUT TOWER QUADRANGLE  
MINNESOTA-KOOCHICHIING CO.  
7.5-MINUTE SERIES



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)  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.  
Imagery.....NAIP, July 2013  
Roads.....U.S. Census Bureau, 2015 - 2016  
Names.....GNS, 2016  
Hydrography.....National Hydrography Dataset, 2013  
Contours.....National Elevation Dataset, 2012  
Boundaries.....Multiple sources; see metadata file 1972 - 2016  
Public Land Survey System.....BLM, 2014  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2016 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

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



ROAD CLASSIFICATION

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

ADJOINING QUADRANGLES

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 |   |
| 6 | 7 | 8 |

1 Wayland  
2 Fairland  
3 Fairland NE  
4 Wayland SE  
5 Giant Pine Campground  
6 Norman Lake NE  
7 Ridge NW  
8 Ridge NE

PINE ISLAND LOOKOUT TOWER, MN  
2016

