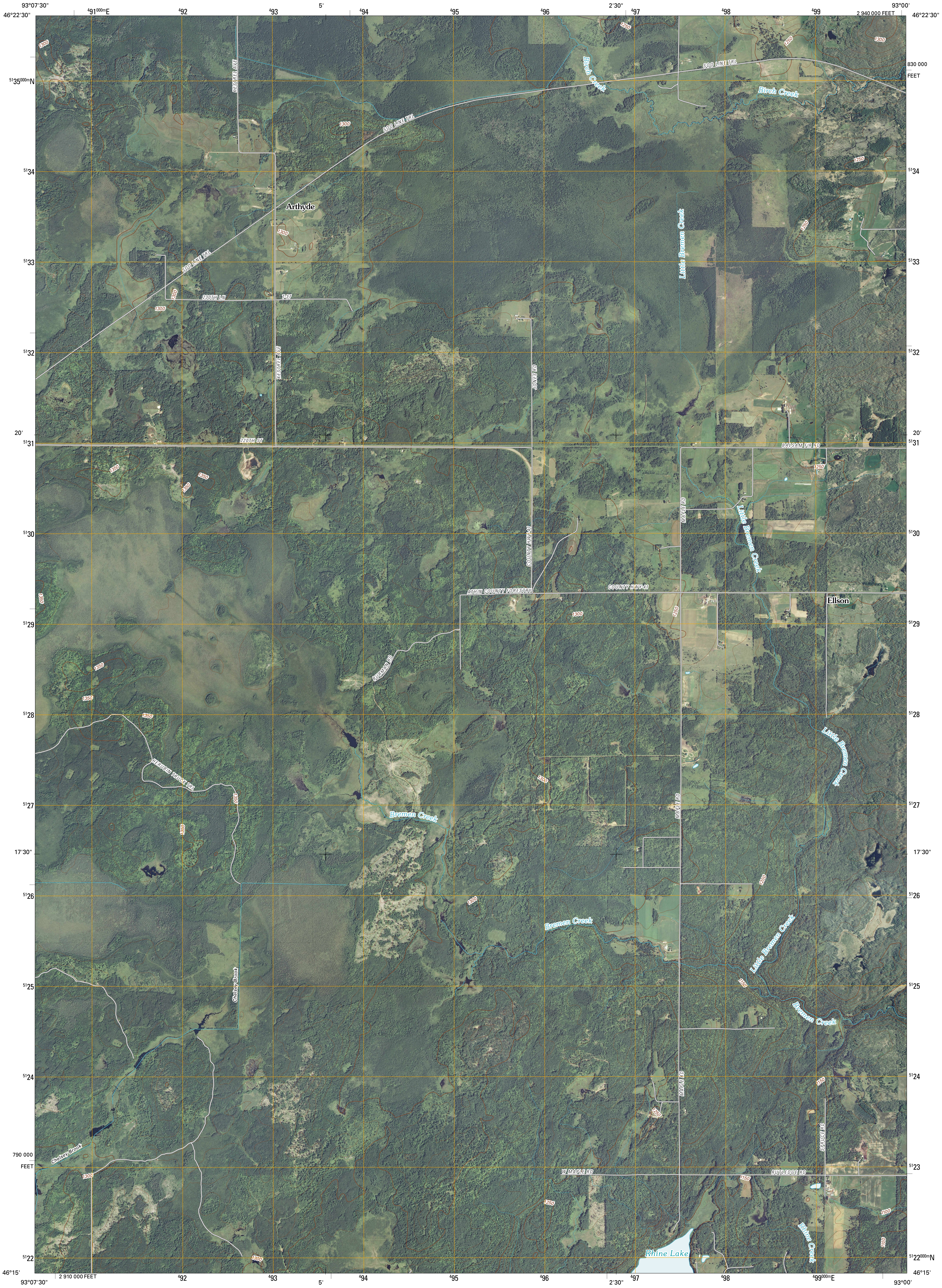
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

The National Map
US Topo

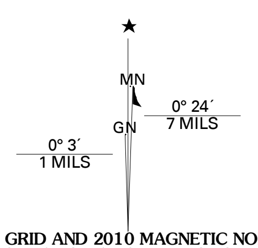
ARTHYDE QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES



93°07'30"
46°22'30"
491000mE
492
493
5'
494
495
496
2'30"
497
498
499
2 940 000 FEET
93°00'
46°22'30"
830 000
FEET
5135000mN
5134
5133
5132
20'
5131
5130
5129
5128
5127
17'30"
5126
5125
5124
790 000
FEET
5123
5122000mN
46°15'
93°07'30"
2 910 000 FEET
499000mE
93°00'
46°15'
KESTREL AVE
SOO LINE TRL
Birch Creek
Birch Creek
Arthyde
230TH LN
T-37
Little Bremen Creek
JONES RD
220TH ST
BALSAM FIR RD
MAPLE RD
COUNTY HWY-41
ATHIN COUNTY FORESTRY
COUNTY HWY-41
Ellson
BURMAN RD
HERUBIN TRUCK TRL
Bremen Creek
Little Bremen Creek
Bremen Creek
Little Bremen Creek
Bremen Creek
Chelsey Brook
Chelsey Brook
MAPLE RD
SPRUCE RD
W MAPLE RD
RUTLEDGE RD
Rhine Lake
Rhine Creek
1300
1350
1250
1200
1150
1100

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 zone)

Imagery..NAIP, June 2009
Roads...©2006-2010 Tele Atlas
Names...GNIS, 2008
Hydrography.................National Hydrography Dataset, 2009
Contours...........................National Elevation Dataset, 2002

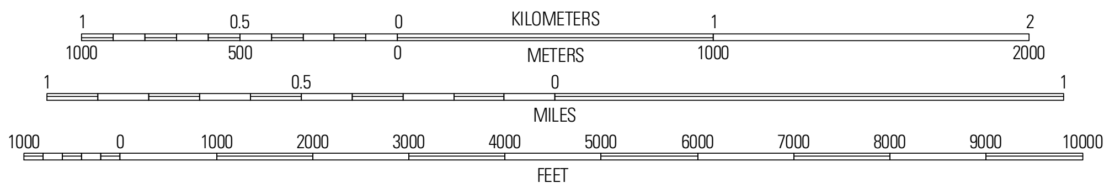


MN
GN
0° 24´
7 MILS
0° 3´
1 MILS

UTM GRID AND 2010 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000



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

QUADRANGLE LOCATION

Split Rock Lake	Ronald	Kettle River
Solana	Arthyde	Denham
Kroschel NW	Giese	Finlayson

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	═	State Route	═
US Route	═	Local Road	═
Ramp	━	4WD	- - - -

Interstate Route US Route State Route

ARTHYDE, MN
2010