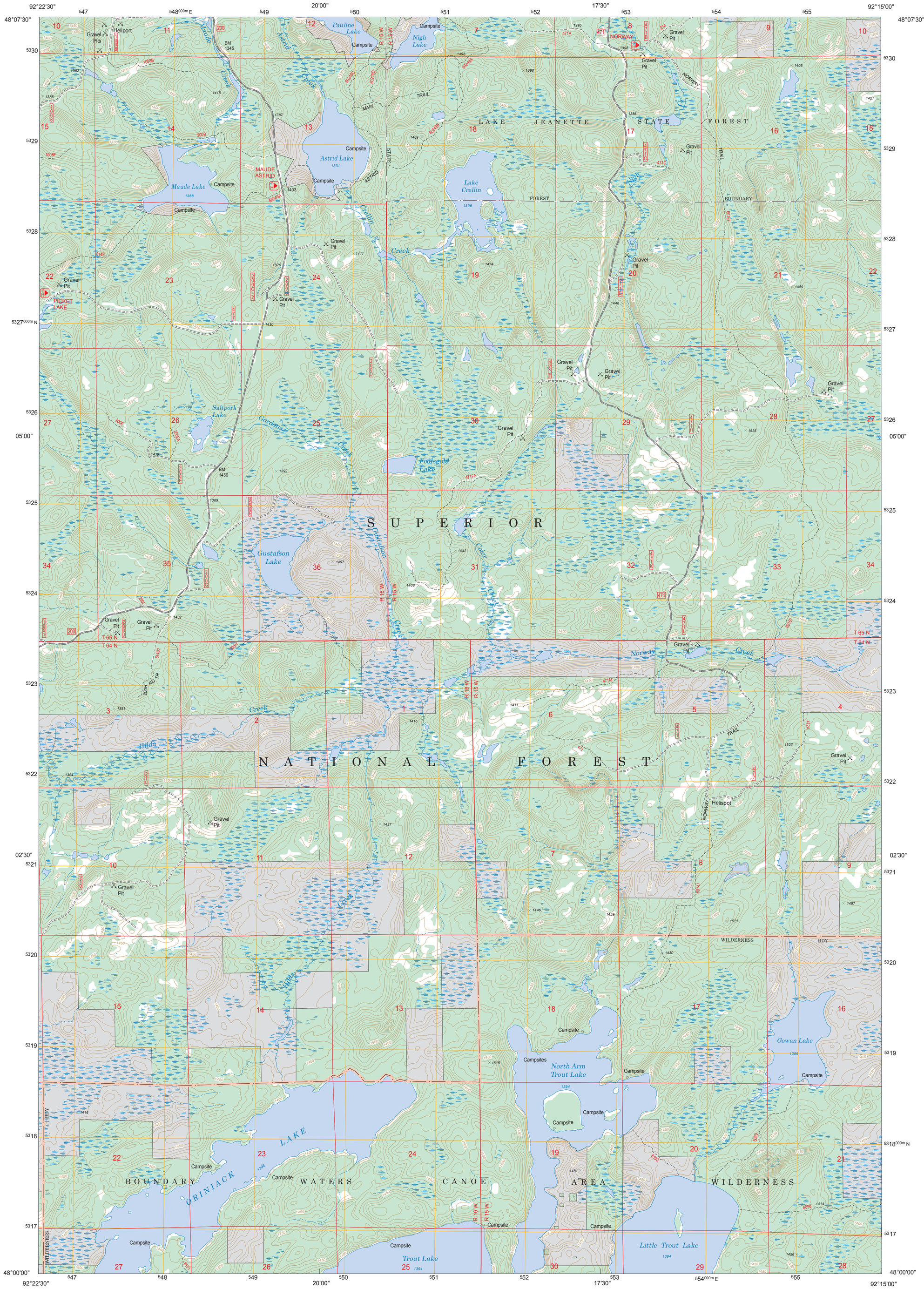
U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

ASTRID LAKE QUADRANGLE
MINNESOTA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the USDA Forest Service.
North American Datum of 1983 (NAD 83).
Projection and 1,000-meter tics: Universal Transverse Mercator, zone 15.

Full Revision of Forest Service lands 2014
Updates to Transportation 2014
Updates to Boundaries 2014

Non-National Forest System lands within the National Forest as of 2014.
Inholdings may exist in other National or State reservations.

This is not a legal document. Public lands are subject to change and leasing, and may have access restrictions. Not all roads and trails on this map are open to motor vehicle use. Check with appropriate officials and obtain appropriate regulatory maps and information. Obtain permission before entering private lands.

This map product uses the most current data available in the USDA Forest Service cartographic database. Modifications, updates, and corrections may be made at any time. Print quality is determined by the output device used when producing a hardcopy product.

MN
GN
0°53′
16 MILS
0°31′
9 MILS
UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000
MILES
FEET
KILOMETERS
METERS

Minnesota

Echo Lake	Lake Jeanette	Shell Lake
Picket Lake	Astrid Lake	Bootleg Lake
Vermilion Dam	Sioux Pine Island	Chad Lake

ADJOINING QUADRANGLES

HIGHWAYS AND ROADS

Interstate 5
U.S. 101
State 79
County 6
National Forest, suitable for passenger cars 105 60
National Forest, suitable for high clearance vehicles 105
National Forest Trail 384

Highway
Road, Unspecified
Road, Paved
Road, Gravel
Road, Dirt
Unimproved, 4 wheel drive 4WD
Trail
Gate; Barrier
Check with local Forest Service unit for current travel conditions and restrictions

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ASTRID LAKE, MN