UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF AGRICULTURE
FOREST SERVICE

WOMAN LAKE QUADRANGLE
MINNESOTA - CASS CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)

INTERIOR-GEOLOGICAL SURVEY, RESTON VIRGINIA-1998

A.H. ROBINSON
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Produced by the U.S. Geological Survey
Revised by the U.S. Forest Service

Topography compiled 1968. Planimetry derived from imagery taken 1991
Public Land Survey System and survey control current as of 1996
Partial field check by U.S. Forest Service 1996

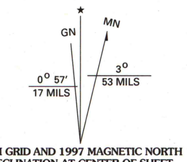
Hydrography compiled from information furnished by
Minnesota Department of Conservation

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:
Minnesota coordinate system, central zone (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 15

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

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

This map is not a legal land line or ownership document. Public lands are subject to change and leasing, and may have access restrictions; check with local offices. Obtain permission before entering private lands



UTM GRID AND 1997 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 0 1 2 KILOMETERS
1000 0 1000 2000 METERS

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FEET TO METERS, MULTIPLY BY 0.3048

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Jack Lake
2 Whipholt
3 Town Line Lake
4 Webb Lake
5 Longville
6 Mildred
7 Lake Ada
8 Stewart Lake

ADJOINING 7.5' QUADRANGLES

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HIGHWAYS AND ROADS

Interstate	5
U. S.	101
State	79
County	6
National Forest, suitable for passenger cars	105
National Forest, suitable for high clearance vehicles	61
National Forest Trail	384

Primary highway	
Secondary highway	
Light-duty road	
Paved	
Gravel	
Dirt	
Composition unspecified	
Unimproved; 4 wheel drive	4WD
Trail	
Gate	

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1996
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