UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF WISCONSIN
DIVISION OF HIGHWAYS
GEOLOGICAL AND NATURAL HISTORY SURVEY

WOODRUFF QUADRANGLE
WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MINOCQUA 15' QUADRANGLE

3076 II SE (MANITOWISH LAKE)
3076 II SW (BOULDER JUNCTION)
3076 II SE (WHITE SAND LAKE)
3075 IV NE (FENCE LAKE)
3075 I NE (SAYNER)
(MERCER LAKE) 3075 IV SE
(LAKE TOMAHAWK) 3075 I SE
(HAZELHURST) 3075 I SW

HURLEY 45 MI.
MANITOWISH 21 MI.
MINOCQUA 1 MI.
TOMAHAWK 30 MI.
ST. GERMAIN 6 MI.
EAGLE RIVER 19 MI.

89°45′ 88°00″E 90 42′30″ 40′ 93 94 2 090 000 FEET 96 89°37′30″
46°00′ 50 97 000 m N 96 95 94 93 57′30″ 92 91 90 89 88 87 260 000 FEET 45°52′30″
R 6 E R 7 E
T 41 N T 40 N T 39 N
300 000 FEET

BOULDER JUNCTION
NORTHERN HIGHLAND-AMERICAN LEGION STATE FOREST
ARBORVITAE
WOODRUFF
MINOCQUA
VILAS CO
ONEIDA CO

Camp Lake
Little Rock Lake
Public Access
Gravel Pit
Mann Creek
Mann Lake
Firefly Lake
Emerald Lake
Fallison Lake
Wildwood Lake
Punch Lake
Devine Lake
Panto Lake
Vandercook Lake
Little Spider Lake
Klondike Lake
Scaffold L
Mishonagon Creek
Verna Lake
Trilby Lake
Hurrah Lake
Benedict Lake
Bug Lake
Erickson Lake
Dry Lake
Towanda Lake
Halls Lake
Sumach Lake
Faulkner Lake
Beacon
LAKELAND MUNICIPAL AIRPORT
L. Muskie Lake
Sandpit
Gravel Pits
Campground
Trailer Park
Harriet Lake
Ila Lake
Safford Lake
Johnson Lake
Brandy Lake
Hungry Lake
Arrowhead Lake
Hillis Lake
Little Bass Lake
Snake Lake
Forest Garden Cem
Trinity Ch
Woodruff
BM 1618
BM 1619
BM 1614
Cem
Sewage Disposal
Elementary Sch
Huber Bay
Bullhead Lake
Schoolhouse Bay
Minocqua
Clumbs Island
MINOCQUA LAKE
Patricia Lake
Kawaguesaga Lake
Big Arbor Vitae Lake
Lucia Bay
Arbor Vitae
Gravelly Bay
Gravelly Point
Mielke Lake
Little Arbor Vitae Lake
Madeline Lake
Carrol Lake
Hemlock Lake
Clear Lake
Fish Hatchery
Picnic Area
Public Access
Campground
Trailer Park
Forest Garden Cem
Gravel Pit
Sandpit
Beacon
Tomahawk
Johnson Creek
Ila Creek
Link Creek
Minocqua Thoroughfare
Little Arbor Vitae Lake

Mapped, edited, and published by the Geological Survey in cooperation with the Wisconsin Division of Highways and Wisconsin Geological and Natural History Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1964. Revised from aerial photographs taken 1978
Field checked 1979. Map edited 1982

Hydrography compiled from information furnished by Wisconsin Department of Natural Resources

Projection and 10,000-foot grid ticks: Wisconsin coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 10 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs
This information is unchecked

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 1°55′ 34 MILS ½° 9 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

WISCONSIN
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

WOODRUFF, WIS.
NW/4 MINOCQUA 15' QUADRANGLE
N4552.5—W8937.5/7.5

1982

DMA 3075 I NW—SERIES V861

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

RETURN TO:
USGS MAP HISTORICAL MAP ARCHIVES
SEP 9 1986