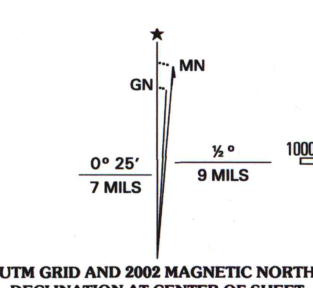


Produced by the United States Geological Survey
Topography compiled 1959. Planimetry derived from imagery taken 1999 and other sources. Public Land Survey System and survey control current as of 1963. Boundaries current as of 2002 Canadian portion copied from International Falls quadrangle (1:250 000) 1954.
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 15 10 000-foot ticks: Minnesota Coordinate System of 1983 (north zone)
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.
Houses of worship, schools, and other labeled buildings verified 1963.



SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
U.S. PORTION ON NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, ADD 1 FOOT)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



ROAD CLASSIFICATION
Primary highway: hard surface (solid line), improved surface (dashed line), hard surface (dotted line), unimproved road (dashed line)
Light-duty road, hard or improved surface (solid line)
Interstate Route (thick red line with shield), U.S. Route (red line with shield), State Route (red line with circle)

ADJOINING 7.5' QUADRANGLES

1	2	3	4
5	6	7	8

SWANSONS BAY, MN-ON
(FORMERLY REDHORSE BAY)
1999
NIMA 7580 IV NW-SERIES V872

DEC 22 2004

ARTHUR H. ROBINSON MAP LIBRARY
University of Wisconsin-Madison

U.S. Regional
Depository Copy
DO NOT DISCARD



THE UNITED STATES PORTION 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

