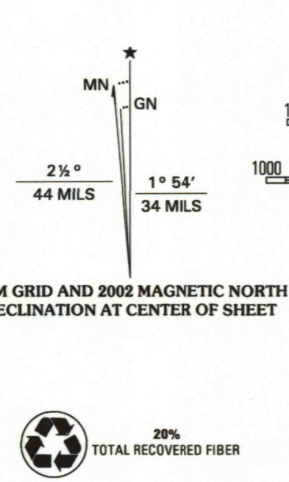




Produced by the United States Geological Survey
Topography compiled 1957. Planimetry derived from imagery taken 1999 and other sources. Public Land Survey System and survey control current as of 1959. Boundaries current as of 2002. North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 16. 10 000-foot ticks: Minnesota Coordinate System of 1983 (north zone). Canadian portion copied from Pigeon River East quadrangle (1:50 000) 1959, Army Survey Establishment, RCE. Selected hydrographic data in Lake Superior compiled from U.S. Lake Survey Chart 97 (1958). This information is not intended for navigational purposes. 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 1959.

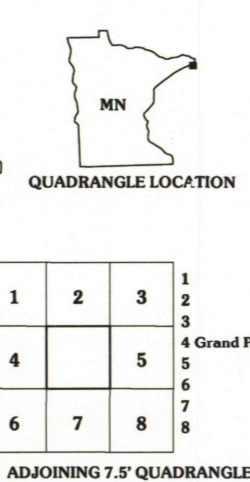


SCALE 1:24 000

CONTOUR INTERVAL 20 FEET IN THE UNITED STATES
CONTOUR INTERVAL 50 FEET IN CANADA

NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET
REFERENCE LEVEL 600.0 FEET; INTERNATIONAL GREAT LAKES DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

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



ROAD CLASSIFICATION

Primary highway
hard surface Light-duty road, hard or
Secondary highway
hard surface Unimproved road

Interstate Route U.S. Route State Route

ADJOINING 7.5' QUADRANGLES

1	2	3
4	5	6
7	8	

4 Grand Portage

PIGEON POINT, MN-MI-ON
1999
NIMA 80791 NE-SERIES V872

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