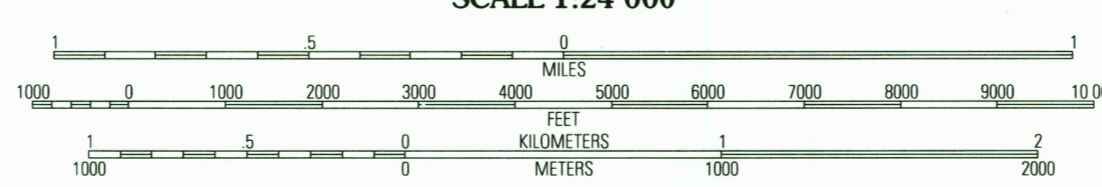
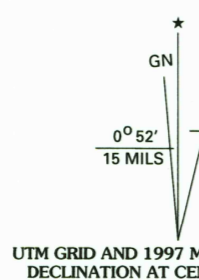


Produced by the U.S. Geological Survey  
Revised by the U.S. Forest Service  
Topography compiled 1970. Planimetry derived from imagery taken 1991  
Public Land Survey System and survey control current as of 1996  
Partial field check by U.S. Forest Service 1996  
Hydrography compiled from information 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 Geographic 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



SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FEET TO METERS, MULTIPLY BY 0.3048

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



|   |   |   |                  |
|---|---|---|------------------|
| 1 | 2 | 3 | 1 Portage Lake   |
|   |   |   | 2 Bena           |
|   |   |   | 3 Nushka Lake    |
| 4 | 5 |   | 4 Sugar Point    |
|   |   |   | 5 Boy River      |
|   |   |   | 6 Whipsholt      |
| 6 | 7 | 8 | 7 Town Line Lake |
|   |   |   | 8 Tobique        |

ADJOINING 7.5' QUADRANGLES

|   |  |                           |  |
|---|--|---------------------------|--|
| Interstate  |  | Primary Highway           |  |
| U. S.   |  | Secondary Highway         |  |
| State   |  | Light-duty road           |  |
| County  |  | Paved                     |  |
| National Forest, suitable for passenger cars          |  | Gravel                    |  |
| National Forest, suitable for high clearance vehicles |  | Dirt                      |  |
| National Forest Trail                                 |  | Composition unspecified   |  |
|   |  | Unimproved; 4 wheel drive |  |
|   |  | Trail                     |  |
|   |  | Gate                      |  |

**FEDERAL DAM, MN**  
1996  
NIMA 7178 II NW - SERIES V872

RECEIVED  
MAR 31 1999  
USGS MND  
HISTORICAL MAP ARCHIVES

