



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1960  
Depth curves and soundings compiled from charts furnished by Minnesota Department of Conservation  
Polyconic projection. 1927 North American Datum  
10,000-foot grid based on Minnesota coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue  
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 12 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

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
Revisions shown in purple compiled from aerial photographs taken 1984 and other source data. Partial field check by U. S. Forest Service. Map edited 1986

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Light-duty \_\_\_\_\_ Unimproved dirt \_\_\_\_\_

PERENT LAKE, MINN.  
47091-62-TF-024  
1960  
PHOTOREVISED 1986  
DMA 7779 I SW-SERIES V872