



USGS NMD HISTORICAL MAP
APR 21 1987
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Mapped, edited, and published by the Geological Survey in cooperation with the State of Minnesota Department of Conservation and the Iron Range Resources and Rehabilitation Commission Control by USGS, NOS/NOAA, and International Boundary Commission
Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1963. Canadian portion copied from International Falls quadrangle (1:250,000) 1954
Depth curves 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
There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
0°36' 27" N
11° 27' W
THE U.S. PORTION OF 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
Trails
TAKUMMICH LAKE, MINN.-ONT.
48092-C2-TF-024
1963
PHOTOREVISED 1986
DMA 7580 1 SW-SERIES V872

Revisions shown in purple compiled from aerial photographs taken 1981 and other source data. Partial field check by U.S. Forest Service. Map edited 1986