

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1947. Field check 1950

Polyconic projection 1927 North American Datum
10,000-foot grid based on Minnesota coordinate system,
north zone

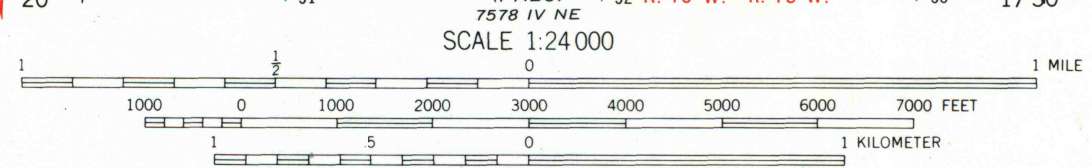
1000 meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

Depth curves compiled from charts furnished
by Minnesota Department of Conservation

To place on the predicted North American Datum 1983
move the projection lines 6 meters north and
14 meters east as shown by dashed corner ticks

UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

There may be private inholdings within
the boundaries of the National or
State reservations shown on this map



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

Revisions shown in purple and woodland compiled from
aerial photographs taken 1981 and other source data
Pink field check by U. S. Forest Service. Map edited 1985



QUADRANGLE LOCATION

ROAD CLASSIFICATION	
Heavy-duty... 4 LANE 16 LANE	Light-duty... 2 LANE 16 LANE
Medium-duty... 2 LANE 16 LANE	Unimproved dirt
U. S. Route	State Route

BIWABIK, MINN.

47092-E3-TF-024

1950

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JUN 5 - 1985

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