

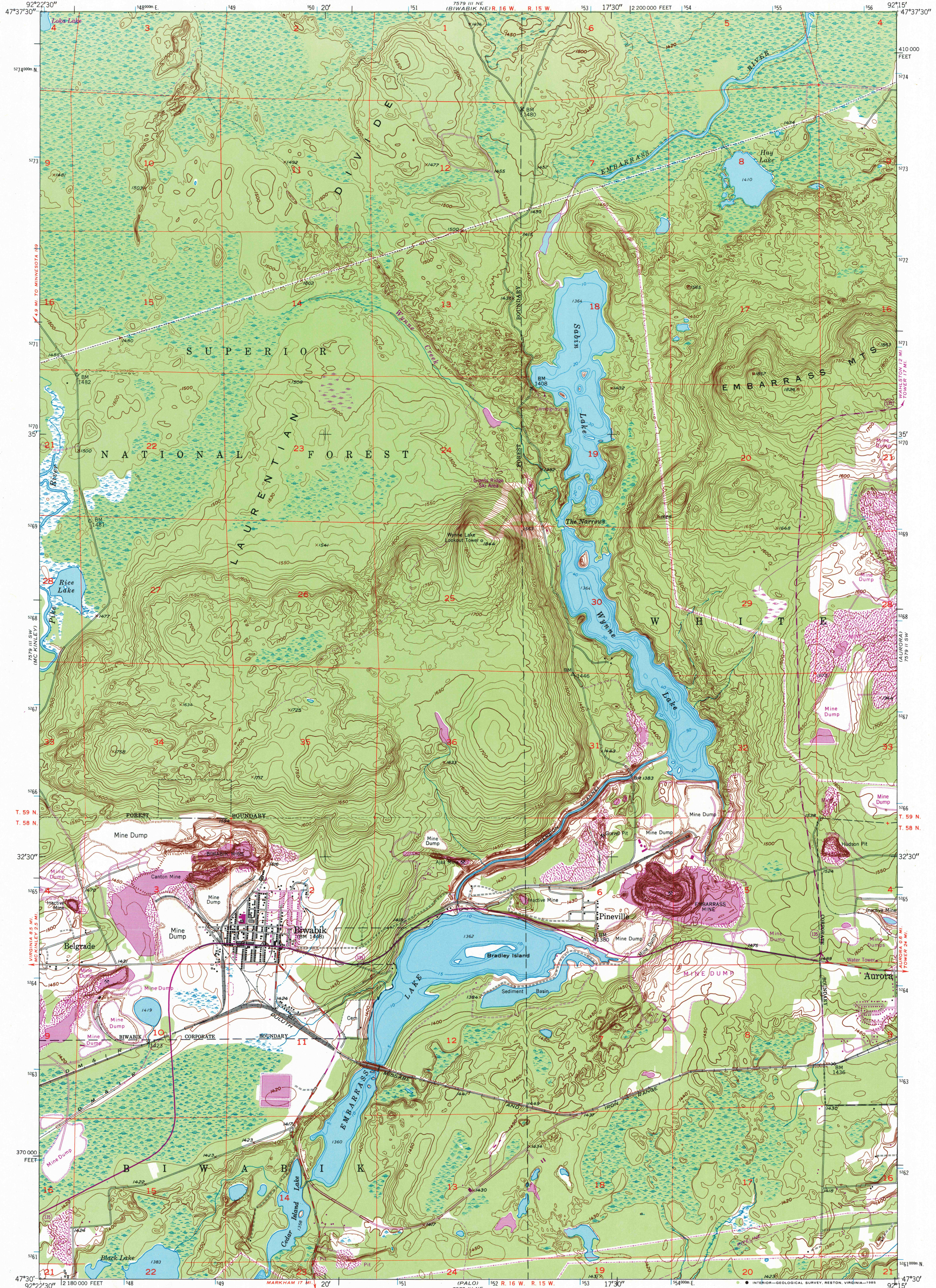
7579 III NW
(BIWABIK NW)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION

BIWABIK QUADRANGLE
MINNESOTA-ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

7579 II NW
(EMBARRASS)



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

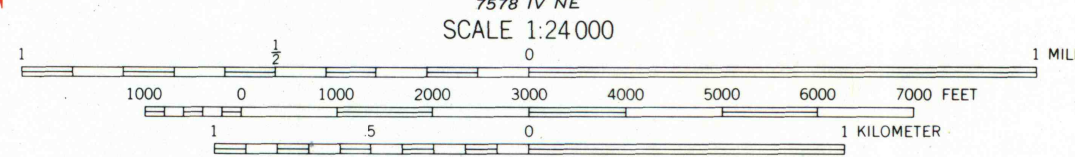
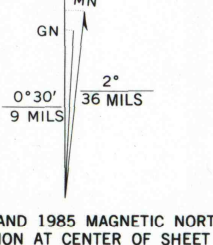
Polyconic projection 1927 North American Datum
10,000-foot grid based on Minnesota coordinate system,
north zone

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

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
Partial field check by U. S. Forest Service. Map edited 1985

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

BIWABIK, MINN.
47092-E3-TF-024
1950

PHOTOREVISED 1985

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University of Wisconsin-Madison

JUN 5 - 1986

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