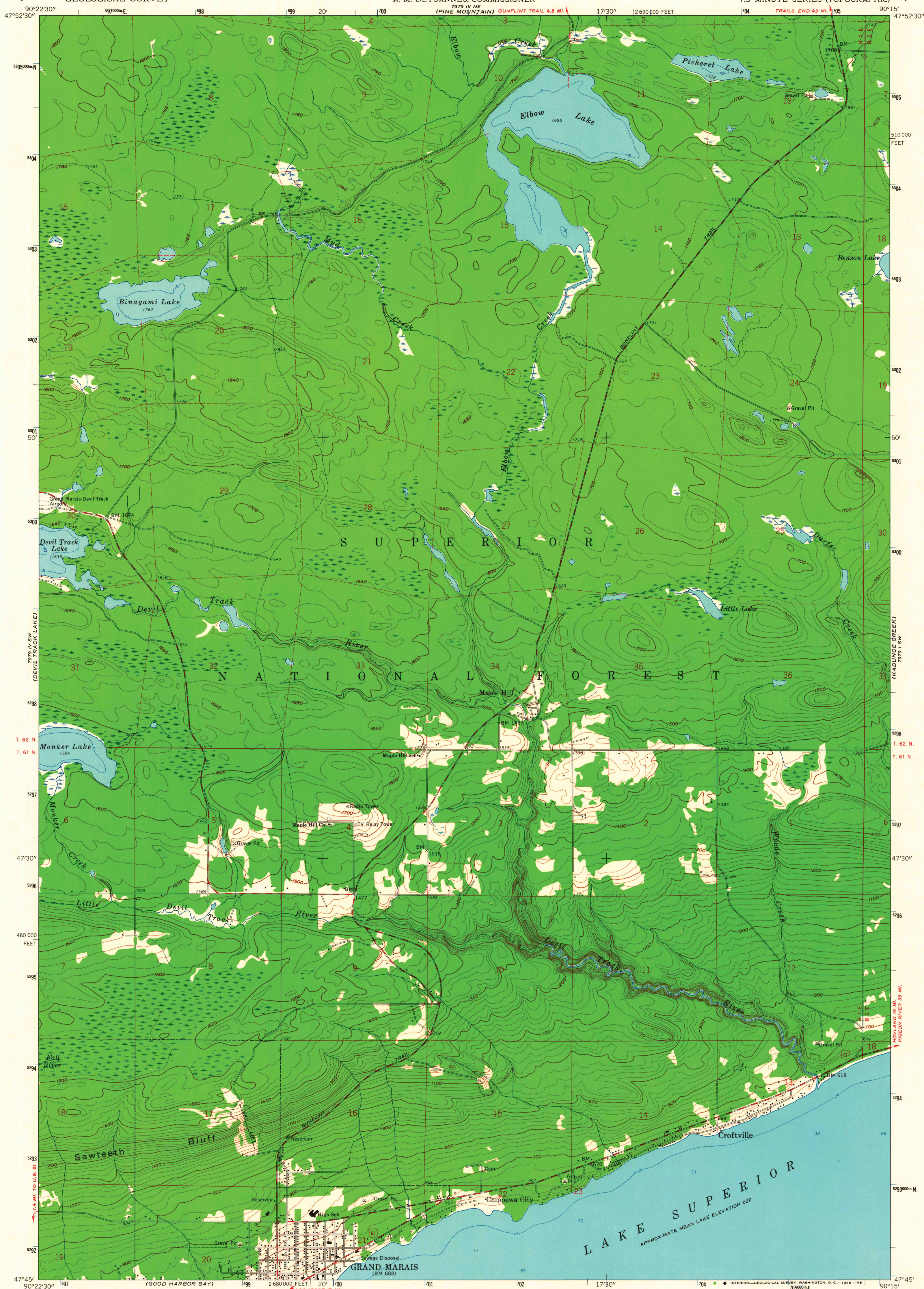


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION
A. M. DEYOANNE, COMMISSIONER

GRAND MARAIS QUADRANGLE
MINNESOTA—COOK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



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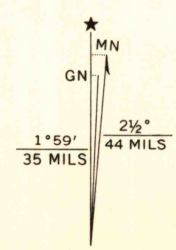
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960

Selected hydrographic data in Lake Superior compiled from U.S. Lake
Survey Chart 97 (1958). This information is not intended for
navigational purposes

Depth curves in other lakes 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

Dashed land lines indicate approximate locations
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



SCALE 1:24 000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM FOR LAKE SUPERIOR IS LOW WATER 601.6 FEET

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route

GRAND MARAIS, MINN.
N 4745—W 9015/7.5

1960
AMS 7979 IV SE—SERIES V872

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
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