UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

# PIGEON POINT QUADRANGLE
MINNESOTA—MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)

Lenore Lake
PINE BAY
HIGHWAY 61
INTERNATIONAL
FORT WILLIAM 29 MI.
JARVIS RIVER 8.4 MI.
GRAND MARAIS 45 MI.
PIGEON RIVER 5.3 MI.
Middle Falls
PIGEON RIVER
ONTARIO
MINNESOTA
Rapids
Pigeon Falls
BM 721
UNDER CONSTRUCTION
BM 608
Owen Island
Marin Island
Finger Point
PIGEON BAY
Boundary Island
THUNDER BAY DISTRICT
COOK CO
CANADA
UNITED STATES
The Hole in the Wall
The Narrows
Little Portage Bay
PIGEON POINT
Clark Bay
Morrison Bay
Wauswaugoning Bay
Francis Island
Porcupine Island
Miner Island
Little Susie Island
Long Island
Little Brick Island
Brick Island
Magnet Island
Susie Island
Lucille Island
Gull Rock
MINNESOTA
MICHIGAN
LAKE SUPERIOR
APPROXIMATE MEAN LAKE ELEVATION 602
T64N
T63N
R6E
R7E

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and International Boundary Commission

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1959
Canadian portion copied from Pigeon River East quadrangle (1:50 000) 1959, Army Survey Establishment, RCE

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

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 16, shown in blue

Dashed land lines indicate approximate locations

MN
GN
1°54′ 34 MILS
2° 36 MILS
UTM GRID AND 1959 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
CONTOUR INTERVAL IN CANADIAN AREA 50 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 601.6 FEET

THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

MINN.
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
Provincial Route

PIGEON POINT, MINN.—MICH.
N4755—W8930/7.5

1959

AMS 8079 I NE—SERIES V872

MAR 1 0 1965
5790
U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION