UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KEWEENAW BAY QUADRANGLE
MICHIGAN
15 MINUTE SERIES (TOPOGRAPHIC)
1 680 000 FEET

3278 I (HOUGHTON)
3378 III SW (POINT MILLS 1:24 000)
3378 III SE (TRAVERSE ISLAND 1:24 000)
3277 I (PELKIE)
3277 II (SIDNAW)
3377 I (SKANEE)
3377 II (HERMAN)
(MICHIGAMME)

386 000m E.
88°30′
88°15′
47°00′
5206 000m N.
810 000 FEET
55′
50′
46°45′
730 000 FEET
1 630 000 FEET
5179 000m N.
404 000m E.

T. 53 N.
T. 52 N.
T. 51 N.
T. 50 N.
R. 33 W.
R. 32 W.
R. 31 W.

HOUGHTON 12 MI.
CHASSELL 3.3 MI.
ALBERTA 8.3 MI.
MICHIGAMME 30 MI.
SKANEE 2.8 MI.
ROCKLAND 36 MI.
ALSTON 13 MI.

Lake Superior
Keweenaw Bay
L'Anse Bay
Pequaming Bay
Sand Bay
Huron Bay
Torch Lake
Portage River
Portage Entry
White City
Jacobsville
Chassell
Snake River
Jarvi Creek
Klingville
Houghton Co
Baraga Co
Baraga State Forest
Baraga State Park
Arnheim
Keweenaw Bay
Assinins
Baraga
Sand Point
L'Anse
Zeba
Rock Beach Point
Pequaming
Pequaming Point
Second Sand Beach Park
Aura
Aura Sch (Abandoned)
Aura Cem
Aura Town Hall
Bendry Point
Snug Harbor
Pikes Peak
Echo Harbor
Keweenaw Peninsula
Arvon
Dakota
Silver Falls
Bella Lake
Elmblad Camp
Pinery Lakes
Indian Cem
Linden
Little Silver Creek
Silver River
Gratiot Creek
Page Creek
Kelsey Creek
Portage Entry
Lights
Light
Sandpit
Township Park
Crib
Gravel Pit
Duluth South Shore & Atlantic
Old Railroad Grade
Railroad Grade
Atlantic & Western
Approximate mean lake elevation 602

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, U.S. Lake Survey, and Michigan Geodetic Survey

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951 and 1953. Field check 1954
Hydrography from U.S. Lake Survey Charts 94 (1:120 000) and 943 (1:30 000)

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

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

MN GN 0°57′ 17 MILS 0°
UTM GRID AND 1954 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62500
1/2 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 601 FEET

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

MICHIGAN
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

R. 32 W. INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

KEWEENAW BAY, MICH.
N4645—W8815/15
1954
DMA 3377 IV-SERIES V762

NOV - 7 1979
2250
USGS
Historical File
Topographic Division