

THIRD ORDER CONTROL  
NORTH AMERICAN DATUM OF 1927

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

KEWEENAW POINT QUADRANGLE  
358 - MICHIGAN  
N4715-W8730/15  
DIAGRAM NL 16-1,2

Keweenaw County

HANCOCK, MICH., MINN., WIS., U.S., ONT., CAN.

Adjusted Positions Subject to  
Revision

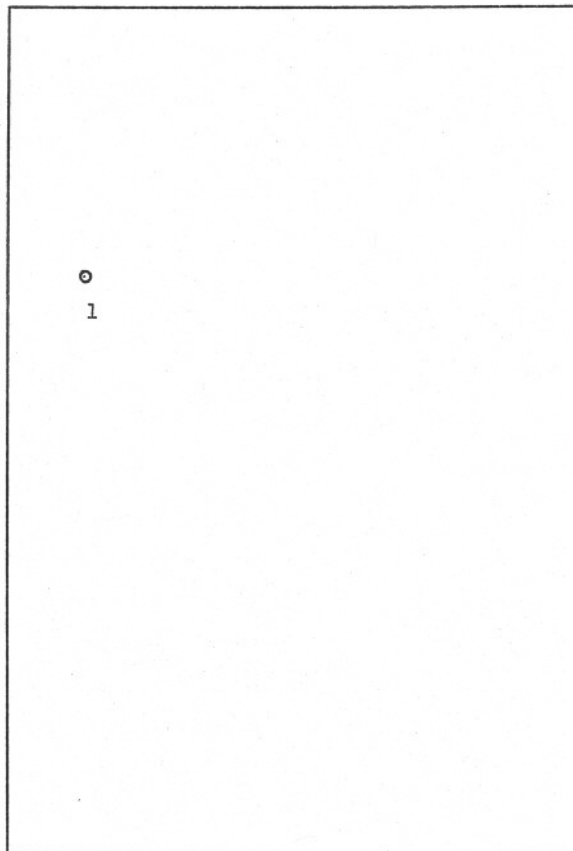
Edition of 7-15-66  
PR: JNF/PM/ph

Azimuth to reference points are  
Geographic Azimuths reckoned  
clockwise from true South  
except where otherwise noted.

Approx. Magnetic Declination  
(1965) 0°  
Annual Change 0.8' W.

To obtain Geographic Azimuths  
apply a correction to the  
Grid Azimuth of -0°21'41.02"  
for the EAST border and  
-0°32'31.53" for the WEST  
border of the quadrangle.

Plane Coordinates are based on  
Lambert Projection, Michigan,  
North Zone



COOPER HARBOR  
359

X=1,813,711  
Y= 900,421

47° 15'

87° 30'

KEWEENAW POINT QUADRANGLE  
358 - MICHIGAN

STATION	DESCRIPTION	PLANE COORDINATES		LATITUDE			LONGITUDE		
		X	Y	°	'	"	°	'	"

LINE 1

G. N. Tex, 1937; Book D-2582

KEWEENAW POINT QUAD. - 358

Unchecked Spur Line

278A. Fort Wilkins, about 9.0 mi E. along the U.S. Coast Guard telephone line, near Keweenaw Point on Lake Superior, at High Rock Bay, about 600 ft NE. of point where telephone line meets bay, about 120 ft SW. of rocky point, 3 ft S. of and 2 ft lower than edge of grassy clearing, set in rock outcrop; standard tablet stamped "TT 3 TX 1937"

47 25 36.07      87 42 48.12

OFFICE COPY HOLD

#358

KEWEENAW POINT QUADRANGLE

1927 N.A.D.

MICHIGAN

Typed 8-23-51 aam

STATION

DISTANCE  
FeetLATITUDE  
° ' "LONGITUDE  
° ' "LINE 1.

By G.N. Tex, 1937: Book D2582 (Unchecked spur line)

- 254/. U.S. Coast Guard telephone pole No. 21/4, 10 ft. N. of 6 by 12 ft. white cloth rectangle (marker for 1937/8 pictures) (6052) 47 26 21.18 87 44 40.97
257. Intersection of long tangents of telephone line, E. and NW., at U.S.C.G. telephone pole No. 21/19, near Schiatter Lake 2681 47 26 00.32 87 44 16.98
- 278a. Fort Wilkins, about 9 mi. E. of along U.S.C.G. telephone line, near Keweenaw Point on Lake Superior, at High Rock Bay, about 600 ft. NE. of point where telephone line meets bay, about 120 ft. SW. of rocky point, 3 ft. S. of and 2 ft. lower than edge of grassy clearing, in rock outcrop; standard tablet stamped "TT 3 TX 1937" 6585 47 25 36.07 87 42 48.12
- 278b. U.S.L.S tertiary sta. No. 9- $\frac{1}{2}$ ; Keweenaw Point, about 0.5 mi. N. of extreme SE. point of, on sharp rocky point, about 10 ft. W. of shore line, imbedded in rock outcrop; square iron spike 6019 47 24 37.11 87 42 37.49
- Note: Position by spur traverse line only; U.S.L.S. position, not referred to 1927 N.A.D. is: 47 24 37.14 87 42 36.72

## U.S.L.S. TRIANGULATION STATIONS

- A. Keweenaw, 1865 (not found by U.S.G.S., 1948)  
 B. Manitou Island, 1865 (not found by U.S.G.S., 1948)  
 C. Manitou Island Lighthouse, 1865