UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GREENLAND QUADRANGLE
MICHIGAN–ONTONAGON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

ONTONAGON

GREENLAND

Firesteel River
Black River
Camp 10
Abbott Fox Camp
Camp 11
Creek
SOUTH FIRESTEEL ROAD
NORTH FIRESTEEL ROAD
Greenland (BM 356.5)
Maple Glove Cem.
McGuire Creek
Adventure
Adventure Mountain
Lake Mine
Greenland Junction
Mass
ROCKLAND
Filinstegl River
East Branch
West Branch
MI 64 HIAWATHA STATE FOREST
SIMAR-WASAS ROAD
OLD RR GRADE
T52N T51N
T51N T50N
R36W R37W
R38W R37W

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS AND NOS/NOAA
COMPILED BY DIGITAL–PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHS TAKEN 1976
FIELD CHECKED ..... 1977. MAP EDITED 1982
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 16
10,000-FOOT STATE GRID TICKS ..... MICHIGAN, NORTH ZONE
UTM GRID DECLINATION ..... 1°30' WEST
1982 MAGNETIC NORTH DECLINATION ..... 0°30' WEST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983 move the projection lines as shown by dashed corner ticks (6 meters north and 9 meters east)

There may be private inholdings within the boundaries of any Federal and State reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.
3

SCALE 1:25 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET

CONTOUR INTERVAL 5 METERS

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Tenmile Point
2 Four Corners
3 Winona North
4 Firesteel
5 Winona South
6 Rockland
7 McKeever
8 Rousseau

ADJOINING 7.5' QUADRANGLE NAMES
CONTOURS AND ELEVATIONS IN METERS

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

ROAD LEGEND

Improved Road .....
Unimproved Road .....
Trail .....
Interstate Route U. S. Route State Route

GREENLAND, MICHIGAN
PROVISIONAL EDITION 1982
46089-G1-TM-025

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

MAY 1 1 1983