



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY 1968 AND 1969/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981
FIELD CHECKED 1981. MAP EDITED 1983
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
10000-FOOT STATE GRID TICS MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION 13° EAST
1983 MAGNETIC NORTH DECLINATION 4°30' WEST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1907 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(1 meter north)
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. 2

SCALE 1:25 000
1 000 0 1000 2000
KILOMETERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
METERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
MILES
CONTOUR INTERVAL 3 METERS
SUPPLEMENTAL CONTOUR INTERVAL 15 METERS
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
THIS MAP COMPLETS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

QUADRANGLE LOCATION

1	2	3	4	5	6	7	8
			1 Merritt 2 Houghton Lake 3 Prudenville 4 Moddersville 5 Meredith NW 6 Preslie Creek 7 Harrison 8 Meredith SW				

ADJOINING 7.5 QUADRANGLE NAMES

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

COOPERTON, MICHIGAN
PROVISIONAL EDITION 1983

44084-B7-TM4025

CONTOURS AND ELEVATIONS
IN METERS

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES