



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY . . . . . USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1981  
FIELD CHECKED . . . . . MAP EDITED . . . . . 1987  
PROJECTION . . . . . LAMBERT CONFORMAL CONIC  
GRID . . . . . 100-METER UNIVERSAL TRANSVERSE MERCATOR  
GRID . . . . . 1000-FOOT STATE GRID TICS . . . . . MICHIGAN SOUTH ZONE  
AND CENTRAL ZONE  
UTM GRID DECLINATION . . . . . 0° 55' EAST  
1987 MAGNETIC NORTH DECLINATION . . . . . 4° 00' 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  
(2 meters north and 1 meter east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Information  
shown as of date of  
photography.

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 10000  
MILES  
1 0.5 1 1.5 2  
KILOMETERS

CONTOUR INTERVAL 10 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND GEOLOGICAL SURVEY DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

ROAD LEGEND

Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .

Interstate Route U.S. Route State Route

WHIPPLE LAKE, MICHIGAN  
PROVISIONAL EDITION 1987  
43085-C6-TT-024

1	2	3	1 Baldwin Chase
4	5	2 Reed City North	Marberry
6	7	3 Reed City South	Woodland Park
		4 Woodville	Woodville NE
8			

ADJOINING 7.5 QUADRANGLE NAMES

REC'D FILE COPY

FEB - 1988

USGS (MND) HISTORICAL MAP