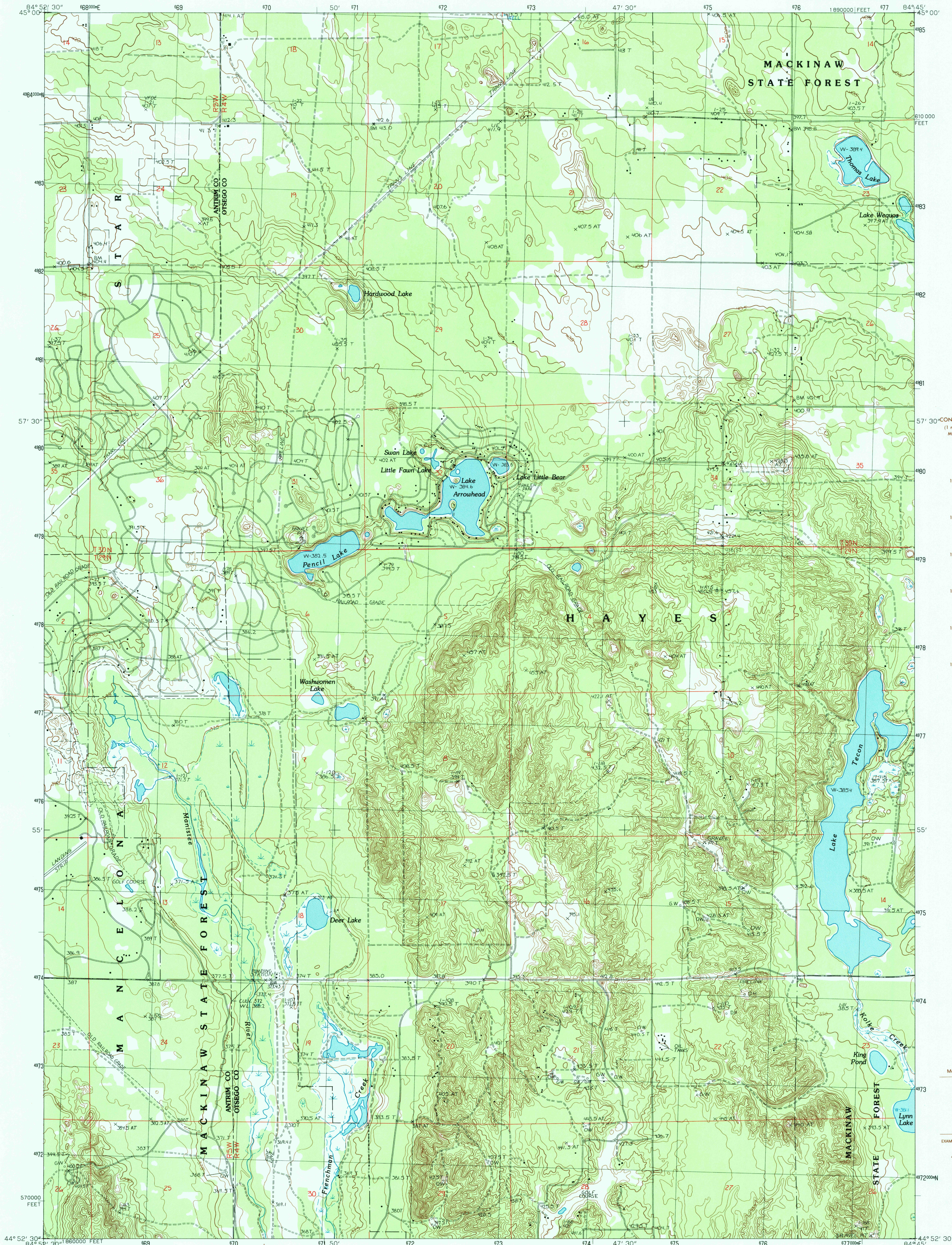
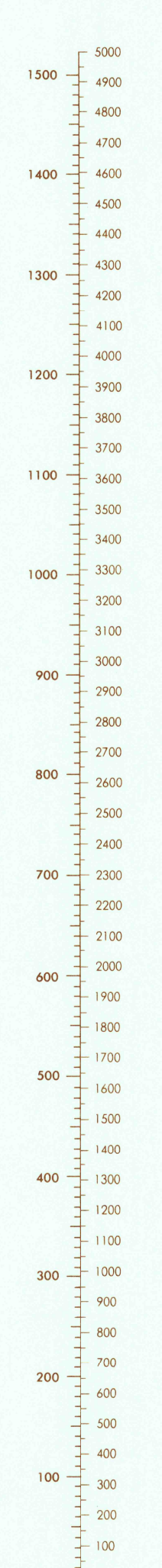




CONVERSION GRAPH  
(1 meter = 3.28 feet)  
Meters Feet



| Meters | Feet    |
|--------|---------|
| 1      | 3.2808  |
| 2      | 6.5617  |
| 3      | 9.8425  |
| 4      | 13.1234 |
| 5      | 16.4042 |
| 6      | 19.6850 |
| 7      | 22.9659 |
| 8      | 26.2467 |
| 9      | 29.5276 |
| 10     | 32.8084 |

EXAMPLE: Convert 479 meters to feet  
 $479 = 400 + 70 + 9$   
 $400m = 1312.34$   
 $70m = 229.71$   
 $+ 9m = 29.53$   
 $479m = 1571.58$

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: . . . . . USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: . . . . . 1962  
FIELD CHECKED: . . . . . 1982 MAP EDITED: . . . . . 1985  
PROJECTION: . . . . . UNIVERSAL TRANSVERSE MERCATOR  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 16  
1000-FOOT STATE GRID TICS: . . . . . MICHIGAN CENTRAL ZONE  
UTM GRID DECLINATION: . . . . . 1°30' EAST  
1984 MAGNETIC NORTH DECLINATION: . . . . . 4°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  
(3 meters north and 1 meter west)  
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. Informa-  
tion shown as of date of  
photography.

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
KILOMETERS  
METERS  
MILES  
FOOT  
CONTOUR INTERVAL 3 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 COMPLIES 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

|    |    |    |                   |
|----|----|----|-------------------|
| 1  | 2  | 3  | Deadmans Hill     |
| 4  | 5  | 6  | Elmira            |
| 7  | 8  | 9  | Gaylord           |
| 10 | 11 | 12 | Alma              |
| 13 | 14 | 15 | Oscoda Lake       |
| 16 | 17 | 18 | Starvation Lake   |
| 19 | 20 | 21 | Frederic          |
| 22 | 23 | 24 | Big Bradford Lake |

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND  
Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route  
LAKE ARROWHEAD, MICHIGAN  
PROVISIONAL EDITION 1985  
44084-117-TM-024

RECD FILE COPY  
JUN 09 1986  
USGS AND HISTORICAL MAP