

Alma MICHIGAN

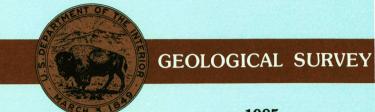
1:100 000-scale planimetric map



43084-A1-PL-100

30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other
- manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1965-1975. Planimetry revised from aerial photographs
taken 1981 and other source data. Revised information not
field checked. Map edited 1985

Projection and 10 000-meter grid, zone 16,
Universal Transverse Mercator
25 000-foot grid ticks based on Michigan coordinate
system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 1 meter north and 2 meters west

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

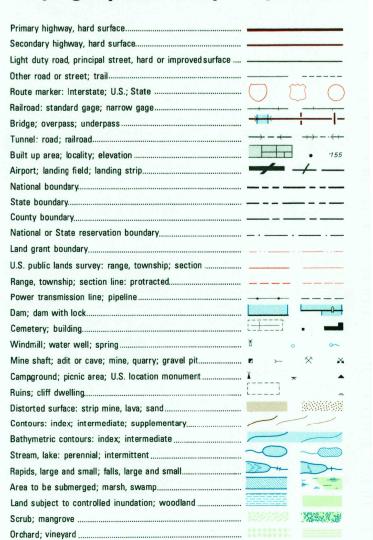
There may be private inholdings within the boundaries of the National or State reservations shown on this map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

					Т
Meters	Feet	MN	1	2	:
1 2	3.2808 6.5617	GN	4		
4	9.8425 13.1234	4°	6	7	
6	16.4042 19.6850	71 MILS 1°43′			
7	22.9659	31 MILS		n	
8	26.2467			g Rapids	6
9	29.5276	l W		idland	
10	32.8084	1	3 Bay City 4 Cedar Springs		
To convert meters to feet multiply by 3.2808  To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate	5 Flint 6 Grand Rapids 7 Lansing 8 Pontiac		

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## Topographic Map Symbols



A pamphlet describing topographic maps is available on request