

Prepared by the Army Map Service (KBCN), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from 1:50,000 and 1:63,360, Dept. of Mines and Technical Surveys, 1951, 1953. Coastal hydrography compiled from USLS charts 6 and 53, 1954-55. Horizontal and vertical control by USLS, USC&GS and CE. Photographic field annotated 1954.

100,000-foot grid based on Michigan coordinate system, east zone

10,000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

LEGEND

ROAD DATA 1954
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

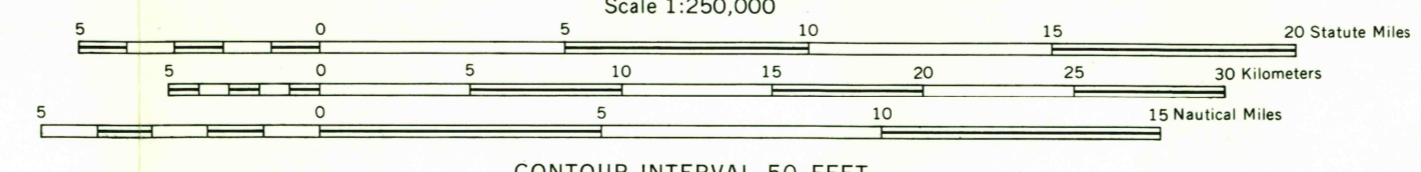
| | | | | | |
|--------------|--------------------|-------------------|-----------------|----------------|-----------------|
| Over 500,000 | 100,000 to 500,000 | 25,000 to 100,000 | 5,000 to 25,000 | 1,000 to 5,000 | Less than 1,000 |
|--------------|--------------------|-------------------|-----------------|----------------|-----------------|

RAILROADS
Single track Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State or province
County
Park or reservation
Horizontal control point
Spot elevation in feet

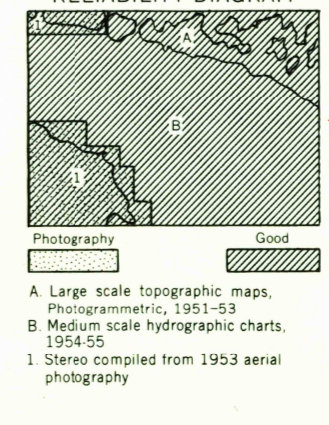
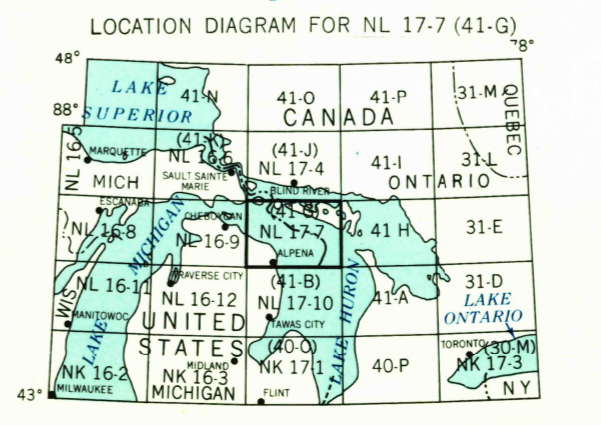
LANDMARKS
School; Church; Other
Depth curve in feet
Limit of danger; Reef
Rocks; Awash; Sunken
Foreshore flat
Intermittent or dry stream
Marsh or swamp

Other symbols:
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Power line
Woods-brushwood



1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 4°30' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 6°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°0' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958-N5
MR 4727

| SECTIONIZED TOWNSHIP | | | | | |
|----------------------|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

ALPENA, UNITED STATES; CANADA

10-27-1958
2890

USGS
Historical File
Topographic Division