



Prepared by the Army Map Service (LKBGN), 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 43, 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 track
Standard gauge
Narrow gauge

BOUNDARIES

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

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Power line
Woods/brushwood

Landmarks: School; Church; Other
Depth curve in feet
Limit of danger; Reef
Foreshore flat
Intermittent or dry stream
Marsh or swamp

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

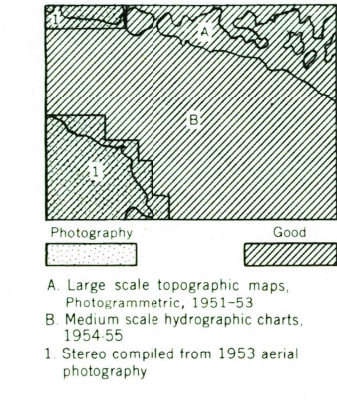
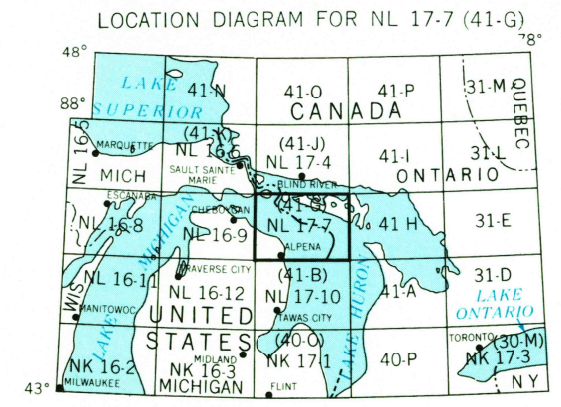
0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

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° 01' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242



U.S.G.S.
TOPOGRAPHIC DIVISION

USGS
Historical File
Topographic Division

ALPENA, UNITED STATES; CANADA

SECTIONED TOWNSHIP

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

FEB 20 1969