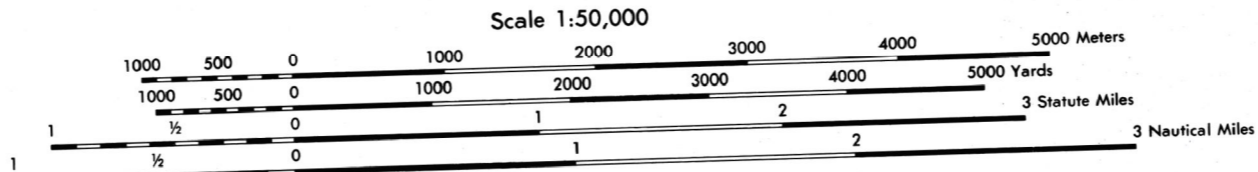


Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.



ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOURS 2.5 METERS

- LEGEND**
MAP INFORMATION AS OF 1974
ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH
- ROADS**
 - Divided highway with median strip
 - Primary all weather, hard surface, two or more lanes wide
 - Secondary all weather, hard surface, two or more lanes wide
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, hard or improved surface
 - Fair or dry weather, unpaved surface
 - Trail
 - Route markers: International, Federal, State
 - Railroads (Standard gauge: 1.44 m. - 4'8 1/2")
 - Single track
 - Multiple track, non-operating
 - Railroad station: Position known; Position unknown
 - Car line
 - BOUNDARIES**
 - National
 - State, territory
 - County, parish, municipio
 - Unincorporated city, village, town, hamlet
 - Reservation: National, state, military
 - MIL. RES.
 - Power transmission line
 - Buildings or structures**
 - Church, school
 - Watermill
 - Windmill, wind pump
 - Mine, vertical shaft
 - Mine, horizontal shaft
 - Open pit mine or quarry, inactive
 - Open pit mine or quarry, active
 - Horizontal control station
 - Beach mark, non-monumented
 - Beach mark, non-monumented
 - Spot elevations in meters: Checked, Unchecked
 - Woodland
 - Vineyard, Orchard
 - Intermittent lake
 - Perennial stream: Dam
 - Marsh or swamp
 - Rapids, Falls
 - Large rapids, Large falls

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 123.4

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45.6

Example: 123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 16TGE123456

ELEVATION GUIDE

ADJOINING SHEETS

4073 I	4173 IV	4173 I
4073 II	4173 III	4173 II
4072 I	4172 IV	4172 I

BOUNDARIES

2	4	5
A	B	
3	6	

A. Crawford County
1. Grayling Township
2. Lovell Township
3. South Branch Township
B. Ogemaw County
4. Greenwood Township
5. Elmer Township
6. Big Creek Township
C. Roscommon County
7. Higgins Township
8. Au Sable Township
D. Ogemaw County
9. Foster Township

THIS MAP IS RED-LIGHT READABLE

USERS SHOULD REFER TO THE NGA OPERATIONAL HELP DESK: 1-800-458-4888 COMMERCIAL: 214-251-4884, DSN 893-4884 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-0088

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

NSN 7643014043983
NGA Form No. 7762X41733

ED. NO. 003