UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EAST TAWAS QUADRANGLE
MICHIGAN—IOSCO CO.
15 MINUTE SERIES (TOPOGRAPHIC)

ALPENA STATE FOREST
OSCODA
WURTSMITH AIR FORCE BASE
HURON NATIONAL FOREST
WILBER
AUSABLE
BALDWIN
LAKE HURON
TAWAS BAY
Loud Island
Van Etten Lake
Foote Basin
Allen Lake
Duell Lake
Spencer Lake
Tawas Lake
Lincoln Junction
Foote Site Village
Old Orchard Park
Sevenmile Hill Lookout Tower
Camp Nissokone
Foote Dam
Oscoda
Au Sable
Au Sable Point
East Tawas
Wilber
Tawas Point
Lake Solitude
Landing Field
Drive-in Theater
Greenwood Cem.
Submerged Ruins
Chippewa Cem.
WURTSMITH AIR FORCE RANGE
Coppler Creek
Dry Creek
Pine River
Cedar Lake Creek
Phelan and Detroit
Mackinac
Loud Dam
Silver Creek
Fountain Creek
Kunze Creek
Au Sable River
Old Au Sable
Van Etten Creek
Trotter Creek
Tuttle Creek
State Ditch
Detroit and Mackinac Railway
Foote Site Village BM 643
Lighthouse
Piles
Lights
APPROXIMATE MEAN LAKE ELEVATION 580

(GLENNIE) — (HARRISVILLE) — (TAWAS CITY)
LINCOLN 13 MI. MIKADO 6.5 MI.
HARRISVILLE 11 MI. GREENBUSH 6.3 MI.
10 MI. TO MICHIGAN 65
STANDISH 28 MI. TAWAS CITY 1.5 MI.

83°30' — 83°15' — 44°30' — 44°15' — 25' — 20'
4929000m.N. — 4903000m.N.
302000m.E. — 320000m.E.
600 000 FEET — 550 000 FEET
1 090 000 FEET — 1 010 000 FEET
R. 8 E. — R. 9 E.
T. 24 N. — T. 23 N. — T. 22 N.

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1958. Field check 1959

Hydrography compiled from U. S. Lake Survey chart 52 (1958)

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Red tint indicates areas in which only
landmark buildings are shown

4° MAGNETIC NORTH — TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1959

SCALE 1:62500
1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 578 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

MICHIGAN
QUADRANGLE LOCATION

EAST TAWAS, MICH.
N4415—W8315/15
1959

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MR 4484

USGS
Historical File
Topographic Division

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