



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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

Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, 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, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Red tint indicates areas in which only
landmark buildings are shown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

SCALE 1:62,500

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
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

QUADRANGLE LOCATION

EAST TAWAS, MICH.
N4415-W8315/15
1959
AMS 4372 IV-SERIES V762