

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



ERIE QUADRANGLE
MICHIGAN—OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
in cooperation with State of Michigan agencies
Control by USGS and USCGS
Planimetry by photogrammetric methods from aerial photographs
Topography by plane-table surveys 1940. Revised from aerial
photographs taken 1966. Field checked 1967
Selected hydrographic data compiled from U.S. Lake Survey Chart 37
(1965). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, south zone
To place on the predicted North American Datum 1983
move the projection lines 1 meter south and
7 meters west as shown by dashed corner ticks
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
There may be private inholdings within
the boundaries of the National or State
reservations shown on this map

SCALE 1:24 000
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 568.6 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

Revisions shown in purple compiled from aerial
photographs taken 1977. Map edited 1979
This information not field checked

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U.S. Route State Route
USGS
Historical File
Topographic Division
ERIE, MICH.—OHIO
N4145—W8322.5/7.5
1967
PHOTOREVISED 1979
DMA 4367 IV SW—SERIES V682

SEP 13 1979

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