

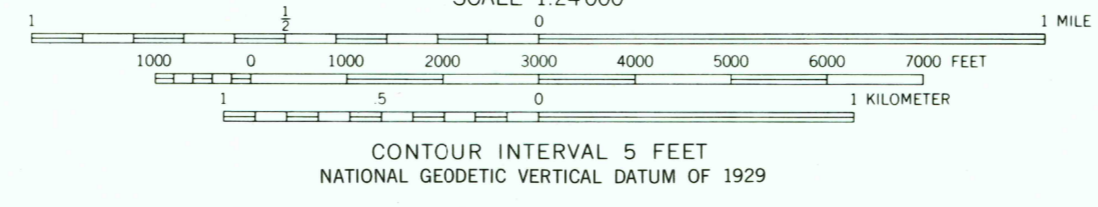
Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies  
Control by USGS and USC&GS

Planimetry by photogrammetric methods from aerial photographs  
Topography by planetable surveys 1944. Revised from aerial photographs taken 1967. Field checked 1968

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

Red tint indicates areas in which only landmark buildings are shown  
To place on the predicted North American Datum 1983 move the projection lines 7 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

○ Interstate Route      ○ State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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 1973 and 1978. Map edited 1980. This information not field checked  
Purple tint indicates extension of urban area

WARREN, MICH. 42083-E1-TF-024  
1968  
PHOTOREVISED 1973 AND 1980  
DMA 4369 II SE—SERIES V862

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HISTORICAL MAP ARCHIVES  
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