



Maped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies  
Control by USGS, USC&GS, and U. S. Lake Survey  
Planimetry by photogrammetric methods from aerial photographs  
Topography by planetable surveys 1937  
Revised from aerial photographs taken 1966-67. Field checked 1968  
Canadian portion copied in part from Sarnia quadrangle (1:25,000) 1963, Surveys and Mapping Branch, Department of Energy, Mines, and Resources  
Selected hydrographic data compiled from U. S. Lake Survey Chart 43 (1966). 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 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue  
Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
4° 17' 11" N  
0° 59' 17" W  
71 MILS  
17 MILS

SCALE 1:24,000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 5 FEET IN THE UNITED STATES AND 10 FEET IN CANADA  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS RIVER SURFACE AT FOLLOWING STAGES: LAKE HURON—576.8 AND LAKE ST. CLAIR—571.7

THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

ROAD CLASSIFICATION

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

○ Interstate Route    □ U. S. Route    ○ State Route

QUADRANGLE LOCATION

MICHIGAN

PORT HURON, MICH.—ONT.  
N4252.5—W8222.5/7.5  
1968  
AMS 4569 IV NW—SERIES V862

3065  
MAR 1 6 1971