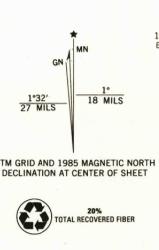


Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1955. Revised from aerial photographs taken 1981  
Field checked 1984. Map edited 1985  
Selected hydrographic data compiled from NOS chart 14976 (1979)  
This information is not intended for navigational purposes  
Projection and 10,000-foot grid ticks: Michigan coordinate  
system, north zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 16  
1927 North American Datum  
To place on the predicted North American Datum 1983,  
move the projection lines 2 meters north and  
6 meters east as shown by dashed corner ticks  
Isle Royale National Park extends 4 1/2 miles from the shoreline  
of Isle Royale and the immediately surrounding islands  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map.



SCALE 1:24 000  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS LOW WATER 600.0 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND GEOLOGICAL SURVEY DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Light-duty road, hard or improved surface  
Interstate Route  
U.S. Route  
State Route

QUADRANGLE LOCATION

SUGAR MOUNTAIN, MICH.  
47089-11-TF-024  
1985  
DMA 3179 1 NE-SERIES V862

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