



Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1957. Field check 1960

Selected topographic data in Lake Superior compiled from U.S. Lake Survey Chart 97 (1958). This information is not intended for navigational purposes

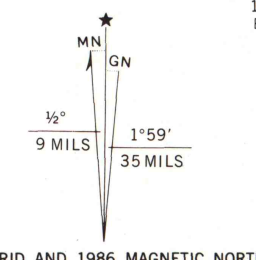
Depth curves in other lakes compiled from charts furnished by Minnesota Department of Conservation

Polyconic projection. 1927 North American Datum

10,000-foot grid based on Minnesota coordinate system, north zone

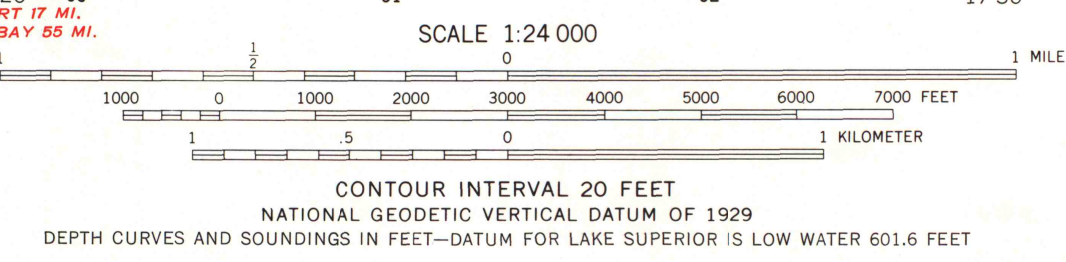
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs



UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

There may be private inholdings within the boundaries of the National or State



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM FOR LAKE SUPERIOR IS LOW WATER 601.6 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

QUADRANGLE LOCATION  
To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 10 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1984 and other source data. Partial field check by U.S. Geological Survey, dated 1986

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