



Prepared by the Army Map Service (ASCT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:250,000 and 1:24,000, 1949-1953. Planimetric detail revised by photogrammetric methods, 1949-1953. Vertical control by USGS, USCGS and USFS. Photography field annotated 1954. Limited revision by U.S. Geological Survey, 1955. 100,000-foot grid based on Minnesota coordinate system, north and central zones. 10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue.

LEGEND

ROAD DATA 1954 PARTIALLY REVISED 1965
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

BOUNDARIES

Standard gauge
Narrow gauge
International
State
County
Park or reservation

RAILROADS

Single track Double or Multiple
Horizontal control point
Landing area
Seaplane airport
Seaplane anchorage
Park or reservation

Landmarks: School; Church; Other; etc.

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Approximate road alignment

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 5°45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 4°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM

MINNESOTA
CANADA
ONTARIO
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C. 1965

RELIABILITY DIAGRAM

Good Photography

USGS Historical File Topographic Division

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION

HIBBING, MINNESOTA

1954

LIMITED REVISION 1965