



Prepared by the U.S. Army Map Service (LKBSN), Corps of Engineers, Washington, D.C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USC&GS. Aerial photography 1949-53. Photography field annotated 1953.

100,000-foot grids based on Wisconsin coordinate system, central and south zones and Minnesota coordinate system, south zone

10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

**LEGEND**

**ROAD DATA 1953**  
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

**RAILROADS**

Standard gauge  
Narrow gauge  
International  
County  
Park or reservation

**BOUNDARIES**

International  
State  
County  
Park or reservation

**LANDMARKS**

School; Church; Other  
Horizontal control point  
Spot elevation in feet  
Marsh or swamp  
Seaplane anchorage  
Woods-brushwood

**Other Symbols:**

- Hard surface, heavy duty
- More than two lanes wide
- Two lanes wide, Federal route marker
- Hard surface, medium duty
- More than two lanes wide
- Two lanes wide, State route marker
- Improved light duty
- Unimproved dirt
- Trail
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

**CONTOUR INTERVAL 100 FEET**  
**WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS**  
**TRANSVERSE MERCATOR PROJECTION**

1953 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°40' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 9" WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.

**LOCATION DIAGRAM FOR NL 15-12**

NL 15-4	DULUTH	LAKE SUPERIOR	QUINCY
BRainerd	ASHLAND	IRON RIVER	MINNEAPOLIS
NL 15-5	NL 15-8	NL 15-9	NL 15-10
NL 15-11	NL 15-12	NL 15-13	NL 15-14
NL 15-15	NL 15-16	NL 15-17	NL 15-18
NL 15-19	NL 15-20	NL 15-21	NL 15-22
NL 15-23	NL 15-24	NL 15-25	NL 15-26
NL 15-27	NL 15-28	NL 15-29	NL 15-30
NL 15-31	NL 15-32	NL 15-33	NL 15-34
NL 15-35	NL 15-36	NL 15-37	NL 15-38
NL 15-39	NL 15-40	NL 15-41	NL 15-42

**SECTIONED TOWNSHIP**

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

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

**USGS**  
Historical File  
Topographic Division  
EAU CLAIRE, WISCONSIN; MINNESOTA

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TOPOG