

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAKE INSULA QUADRANGLE
MINNESOTA-LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 FOREST CENTER 15' QUADRANGLE
1:245,000 FEET



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA

Planimetry by photogrammetric methods from aerial photographs

taken 1976. Topography by photogrammetric methods from aerial

photographs taken 1956. Revised from aerial photographs

taken 1977. Field checked 1978. Map edited 1981

Hydrography compiled from information furnished by

Minnesota Department of Natural Resources

Projection and 10,000-foot grid ticks: Minnesota coordinate

system, north zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 15

1927 North American Datum

To place on the predicted North American Datum 1983

move the projection lines 5 meters north and

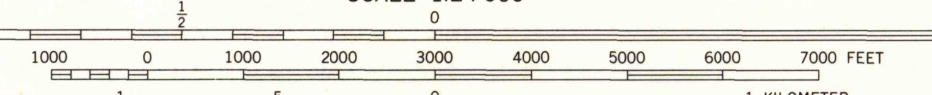
12 meters east as shown by dashed corner ticks

Entire area falls within the Boundary Waters Canoe Area

Wilderness

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
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

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



ROAD CLASSIFICATION

Trails

LAKE INSULA, MINN.
NE/4 FOREST CENTER 15' QUADRANGLE
N4752.5-W9115.5

1981

DMA 7779 IV NE-SERIES V872

1950