UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

# CLOQUET LAKE QUADRANGLE
MINNESOTA–LAKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SILVER BAY 15' QUADRANGLE

7678 II SE (GREENWOOD LAKE EAST)
7779 III SW (ISABELLA STATION)
7779 III SE (ISABELLA)
7678 I NE (WHYTE)
7778 IV NE (DOYLE LAKE)
7678 I SE (LEGLER LAKE)
7778 IV SW (SILVER BAY SW)
7778 IV SE (SILVER BAY)

91°30′ — 91°22′30″ — 47°30′ — 47°22′30″
6 14 000 m E — 6 15 — 27′30″ — 6 17 — 6 19 — 25′ — 6 20 — 6 22 000 m E
2 400 000 FEET — 2 420 000 FEET
R 9 W — R 8 W
T 58 N — T 57 N
5261 000 m N — 5260 — 5259 — 5258 — 5257 — 5256 — 5255 — 5254 — 5253 — 5252 — 5251 — 5250 — 5249 — 5248 000 m N
360 000 FEET — 330 000 FEET

STONY RIVER
FINLAND STATE FOREST
SUPERIOR NATIONAL FOREST
SILVER CREEK
BEAVER BAY
STATE FOREST BOUNDARY
FINLAND 8 MI.

Cloquet Lake
Katherine Lake
Ferman Lake
Ekbeck Lake
Kari Lake
Lillian Lake
Drake Lake
Sink Lake
Gravel Pit
Spring
Rapids
Cloquet River
Beaver River
Beaver Creek
Ekbeck Creek
High Creek
East Branch
Bass Beaver Creek
TRAIL
WINTER TRAIL
SNOWMOBILE TRAIL
MOOSEWALK
ROAD
HEFFELFINGER
BM 1945
BM 1980
BM 1982

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1982

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

There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN — GN
1° 18 MILS — 1°09′ 20 MILS
UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1981 and other source data. Partial field check by U. S. Forest Service. Map edited 1985

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 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

MINN.
QUADRANGLE LOCATION

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

CLOQUET LAKE, MINN.
NW/4 SILVER BAY 15' QUADRANGLE
47091-D4-TF-024

1982
PHOTOREVISED 1985
DMA 7778 IV NW–SERIES V872

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985