UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION

BRULE LAKE QUADRANGLE
MINNESOTA—COOK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

7880 III SE (LONG ISLAND LAKE) · 7880 II SW (GUNFLINT LAKE) · 7880 II SE (SOUTH LAKE)

90°45′ · 68000mE · 69 · 70 · 42′30″ · 72 · 73 · 40′ · 75 · 2 600 000 FEET · R. 3 W. · R. 2 W. · 90°37′30″ · 48°00′

48°00′ · 53°18000mN · 53°17 · 53°16 · T. 64 N. · T. 63 N. · 53°15 · 53°14 · 57′30″ · 53°13 · 53°12 · 53°11 · 53°10 · 55′ · 53°09 · 53°08 · 520 000 FEET · 53°07 · T. 63 N. · T. 62 N. · 53°06 · 53°05 · 47°52′30″

53°18 · 53°17 · 550 000 FEET · T. 64 N. · T. 63 N. · 53°16 · 53°15 · 57′30″ · 53°14 · 53°13 · 53°12 · 53°11 · 53°10 · 55′ · 53°09 · 53°08 · 53°07 · T. 63 N. · T. 62 N. · 53°06000mN · 47°52′30″

7879 IV NE (CHEROKEE LAKE) · 7879 I NE (EAGLE MOUNTAIN)

Trump Lake · Little Trump Lake · Winchell Lake · Misquah Hills · Wanihigan Lake · Cliff Lake · Pup Lake · Davis Lake · Cash Lake · Vesper Lake · Ida Lake · North Cone Lake · Middle Cone Lake · South Cone Lake · Grassy Lake · Poverty Lake · Cuckoo Lake · Gasket Lake · Famine Lake · Cam Lake · Mulligan Lake · Lily Lake · Cone Bay · North Bay · Echo Lake · Headlight Lake · Wench Lake · Fishbox Island · Brule Island · Jock Mock Point · Jock Mock Bay · Juno Lake · Whip Lake · Squire Lake · Age Lake · Star Lake · Homer Lake · Vern River Lake · Whack Lake · West Pipe Lake · Tobacco Lake · Pipe Lake · East Pipe Lake · Tomash Lake · Cascade Lake

Campground · Brule Lake Lookout Tower 2120

B R U L E L A K E

S U P E R I O R N A T I O N A L F O R E S T

P A T B A Y L E S T A T E F O R E S T

(SAWBILL CAMP) 7879 IV SE · (TAIT LAKE) 7879 I SW · (MARK LAKE) 7879 I SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1960

Depth curves 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

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

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

MN · GN · 1°43′ 30 MILS · 3′ 53 MILS
UTM GRID AND 1960 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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

MINN. — QUADRANGLE LOCATION

ROAD CLASSIFICATION
Unimproved dirt ==========

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

BRULE LAKE, MINN.
N4752.5—W9037.5/7.5
1960
AMS 7879 I NW—SERIES V872

SEP 2 4 1982