UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

# STEAMBOAT BAY QUADRANGLE
MINNESOTA—CASS CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)

7078 I SW (STEAMBOAT LAKE) · 7078 I SE (PIKE BAY) · 7178 IV SW (SUCKER LAKES)

94°37′30″ · 47°15′ · 94°30′ · 32′30″ · 12′30″ · 10′ · 07′30″

378000m E. · 379 · 380 35′ · 381 · 382 · 384 · 385 · 386 · 1 930 000 FEET · 820 000 FEET

5233000m N. · 5232 · 5231 · 5230 · 5229 · 5228 · 5227 · 5226 · 5225 · 5224 · 5223 · 5222 · 780 000 FEET · 5233 · 5232 · 5231 · 5230 · 5229 · 5228 · 5226 · 5225 · 5224 · 5223 · 5222 · 5221 · 5220000m N.

T. 144 N. · T. 143 N. · T. 142 N.

CASS LAKE 12 MI. · WILKINSON 19 MI. · CASS LAKE 11 MI.

W I L K I N S O N · W E L S H L A K E · Crooked Lake · Crooked Creek · STEAMBOAT RIVER · S T A T E F O R E S T · Rice Field · LEECH LAKE INDIAN RESERVATION · BOUNDARY · STATE FOREST BDY · NATIONAL FOR BDY · B O W S T R I N G · S T A T E F O R E S T · BOUNDARY · BURLINGTON NORTHERN · L E E C H L A K E · Minnesota Island · STEAMBOAT BAY · Goose · C H I P P E W A · N A T I O N A L F O R E S T · Goose Island · (OTTERTAIL POINT) 7178 III NW · 7078 II NW (BENEDICT) · Squaw Point · The Narrows · L E E C H L A K E · INDEFINITE INDIAN RESERVATION BOUNDARY · NORMAL RESERVOIR POOL ELEVATION 1296 FEET · Leech Lake 1327 · Sand Point · Welshes Bay · NAT FOR BDY · INDIAN LAKE RES BDY · INDEFINITE BDY · Lost Lake · PINE POINT · Pine Point · Grass Pits · MC · NATURAL AREA · WALKER BAY · S H I N G O B E E · Cedar Point · TRAVERSE BAY · TURTLE LAKE · Gould Lake · Roosevelt Canal · AGENCY BAY · R. 31 W. · R. 30 W.

16 MI. TO U.S. 71 (VIA MINN. 200) 1 MI. TO JUNC. MINN. 200 & 371 · WALKER 2.6 MI. · B N

(AKELEY) 7078 II SW · (WALKER) 7078 II SE · (JACK LAKE) 7178 III SW

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Orthophotomap prepared from high-altitude aerial photograph taken April 24, 1969. Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1972

Hydrography compiled from information furnished by Minnesota Department of Conservation

Projection and 10,000-foot grid ticks: Minnesota coordinate system, central zone (Lambert conformal ic)
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

MN · GN · 1°09′ 20 MILS · 6° 107 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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
DATUM IS MEAN SEA LEVEL

MINN. QUADRANGLE LOCATION

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

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

STEAMBOAT BAY, MINN.
N4707.5—W9430/7.5
1972
AMS 7078 II NE—SERIES V8720

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