UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

LITTLE WINNIBIGOSHISH LAKE QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)

7179 II SW (PIGEON DAM LAKE) · 7179 III SW (BOWSTRING LAKE) · 7178 I NW (BENA NW) · 7178 I SW (BENA) · 7178 I SE (NUSHKA LAKE) · 7278 IV NW (LITTLE BALL CLUB LAKE) · 7278 IV SW (BALL CLUB)

94°07′30″ · 94°00′ · 47°30′ · 47°22′30″ · 27′30″ · 25′ · 2′30″

416000m E. · 417 2 040 000 FEET (CENTRAL) · 5′ · 419 · 421 · 424 · 1 770 000 FEET (NORTH) · 1 750 000 FEET (NORTH) · 2 060 000 FEET (CENTRAL)

910 000 FEET (CENTRAL) · 330 000 FEET (NORTH) · 360 000 FEET (NORTH) · 870 000 FEET (CENTRAL)

5261 000m N. · 5260 · 5259 · 5258 · 5257 · 5256 · 5255 · 5253 · 5252 · 5251 · 5250 · 5249 · 5248 000m N.

R. 27 W. · R. 26 W.

T. 147 N · T. 146 N · T. 145 N

CUT FOOT SIOUX LAKE · Battle Point · Sugarbush Point · McAvity Bay · Public Access · Little Cut Foot Sioux Lake · Little Lake · FIRST RIVER · ITASCA CO · CASS CO · LAKE WINNIBIGOSHISH · NORMAL RESERVOIR POOL ELEVATION 1289 FEET · INDEFINITE BOUNDARY · CHIPPEWA NATIONAL FOREST · BOWSTRING STATE FOREST · Tamarack Point · Tamarack Campground · Inabinaish Point · Plug Hat Point · Recreation Area · Winnie Lookout Tower · Schoolhouse Lake · Dam Bay · Fish Hatchery · Tamarack Lake · MISSISSIPPI RIVER · LITTLE WINNIBIGOSHISH LAKE · BOY RIVER · INDEF BDY

3.5 MI. TO U.S. 2 · 31 MI. TO U.S. 71 SQUAW LAKE 10 MI. · 10 MI. TO U.S. 2

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 1970. Field checked 1971

Hydrography compiled from information furnished by Minnesota Department of Conservation

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

Entire area lies within the Leech Lake Indian Reservation

MN · GN · 0°47′ 14 MILS · 5½° 98 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

MINN. QUADRANGLE LOCATION

LITTLE WINNIBIGOSHISH LAKE, MINN.
N4722.5—W9400/7.5

1971

AMS 7178 I NE—SERIES V8720

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1974

USCS
Historical File
Topographic Division

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