

DOG LAKE

District of Algoma

Bruyere, Copenace, Riggs,
Slower and West Townships

PHYSICAL DATA

LATITUDE	48° 17'	LONGITUDE	84° 08'
SURFACE AREA	13,209 acres/ 53.4 km ²	VOLUME	545,410 acre/feet 67,085 x 10 ⁶ m ³
HEIGHT ABOVE SEA LEVEL	1083 feet/ 330m	PERIMETER	120 miles/ 193 km
MAXIMUM DEPTH	245 feet/ 74.6m	MEAN DEPTH	41.3 feet/ 12.6m

HISTORICAL INFORMATION

The village of Missanabie located on the northeast shore of Dog Lake, was originally established as a Hudson Bay Fur Trading Post. As part of the Missinabi-Michipicoten River Canoe Route connecting James Bay with Lake Superior, the lake was a well travelled Voyageur Trail. Great Lakes Power Company currently owns and operates a dam, constructed in 1930, in the Stoney Portage narrows at the south end of Dog Lake.

LAKE CHARACTERISTICS

Dog Lake is a large waterbody, the bottom consisting of four major basins. The lake is moderately deep, having an average depth of 12.6m. At the time of survey (July 12, 1976), the temperature ranged from 19.2°C at the surface, to 5.4°C near the bottom. Thermal stratification was evident; the temperature dropping from 18.5°C to 9.7°C between the depths of 6m and 18m. The pH varied from 6.8 to 7.4 indicating a near neutral water, while the dissolved oxygen content ranged between 8.3 mg/L near the surface and 9.6 mg/L near the bottom. The water colour was yellow-brown and clear indicated by the disappearance of the secchi disc from view at 4.2m from the surface. The total dissolved solids reading of 60 mg/L suggests that the lake is relatively fertile.

FISH SPECIES PRESENT

Yellow Pickerel, Lake Trout, Northern Pike, Smallmouth Bass, Lake Whitefish, Yellow Perch, Lake Herring, White Sucker, Burbot, Blacknose Shiner, Trout-perch, Longnose Dace.

FISHING

Dog Lake provides good Yellow Pickerel and Lake Trout fishing. Yellow Pickerel are the most highly sought after species. Yellow Pickerel exceeding five kg have been taken from the lake. As well, Lake Trout up to eleven kg have been angled.

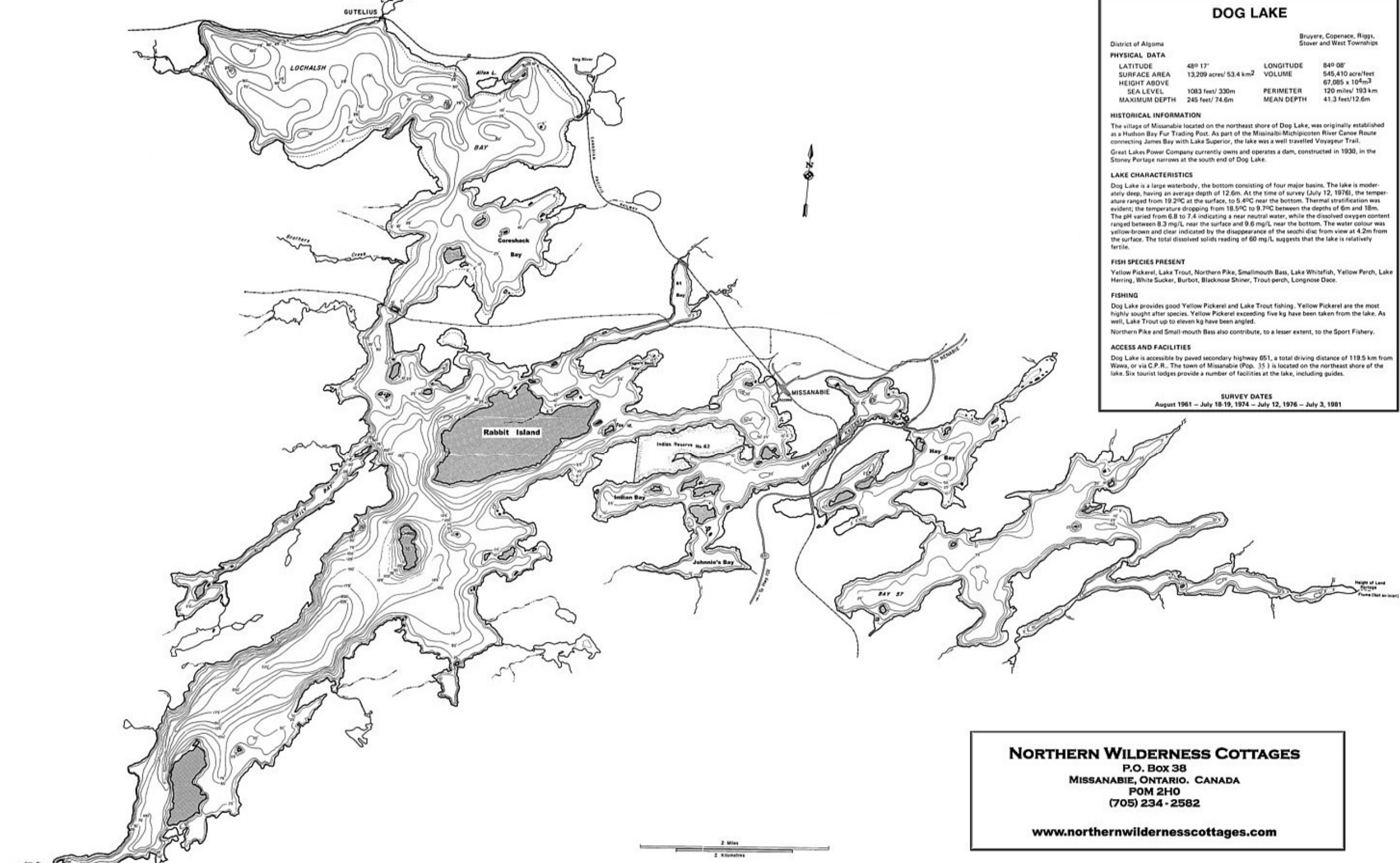
Northern Pike and Small-mouth Bass also contribute, to a lesser extent, to the Sport Fishery.

ACCESS AND FACILITIES

Dog Lake is accessible by paved secondary highway 651, a total driving distance of 119.5 km from Wawa, or via C.P.R.. The town of Missanabie (Pop. 35) is located on the northeast shore of the lake. Six tourist lodges provide a number of facilities at the lake, including guides.

SURVEY DATES

August 1961 - July 18-19, 1974 - July 12, 1976 - July 3, 1981



NORTHERN WILDERNESS COTTAGES

P.O. Box 38
MISSANABIE, ONTARIO, CANADA
POM 2H0
(705) 234-2582

www.northernwildernesscottages.com