

LITTLE ST. JOHN LAKE
T5 R20 WELS, Somerset Co., Maine
Metgermette Nord, Dorchester Co., Que.
U.S.G.S. St. Zacharie, Que.

Surveyed - July, 1981

Maine Department of Inland Fisheries and Wildlife
Published under Appropriation No. 4550
A contribution of Dingell-Johnson Federal Aid Project F-28-P, Maine

Fishes

Yellow perch
Brown bullhead
White sucker

Minnows
Fallfish
Creek chub
Finescale dace
Northern redbelly
dace

Physical Characteristics

Area — 90 acres

Temperatures

Maximum depth — 4 feet

Surface — 70°F
4 feet — 66°F

Principal Fishery: None

Little St. John Lake is a large, shallow body of water located on the border separating Maine and Canada. It lies at the headwaters of the Southwest branch of the St. John River. Most of the lake is less than two feet deep, with over one-half of the water surface area covered with emergent and floating aquatic vegetation. A thick layer of mud and organic material covers the bottom.

Spruce, fir, larch and cedar comprise the forest around the shoreline, though hardwoods dominate on the ridges back away from the lake. No well-defined tributaries enter Little St. John Lake; however, springs flow under and through the forest floor and enter the lake at several locations around the shore. Gravel was found in only one of these springs. There is very little suitable spawning habitat for brook trout in either the lake or its spring tributaries.

Although brook trout were not found in the lake during the survey, they may be present in very low numbers. The other species of fish found there, especially yellow perch, appeared quite abundant and provide serious competition for any trout present. This competition, plus marginal habitat conditions for trout, makes coldwater fish management impractical at Little St. John Lake. The present general law fishing regulations are adequate for the management of the lake.



OUTLET

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METGERMETTE NORD, DORCHESTER CO., QUE
T5R20 WELS, SOMERSET CO., MAINE
AREA 90 ACRES

