

ST. CROIX LAKE T7R4 & T8R4, Aroostook County U.S.G.S. St. Croix Lake, Me (7 1/2')

Fishes

Brook trout Yellow perch Minnows Lake chub Golden shiner Common shiner Blacknose shiner Creek chub Fallfish (chub) Longnose sucker White sucker Hornpout (bullhead) Banded killifish Redbreast sunfish American eel

Physical Characteristics

Area - 502 acres Mean depth - 7 feet Maximum depth - 9 feet Temperatures: Surface - 70°F 30 feet - 65°F

Principal fishery: Brook trout

St. Croix Lake is shallow with similar water temperatures at all depths. As lake water temperatures warm, trout seek cool spring areas and stream tributaries. Large populations of suckers, yellow perch, hornpout, and minnows compete with trout for food.

Despite the harsh habitat conditions, the lake supports a small trout population that provides a winter and spring fishery. Three large tributary systems likely compensate for the poor quality lake habitat.

St. Croix Lake is managed with general law fisheries regulations. The lake is currently open to ice fishing.

An unimproved boat landing exists on the Northeast side of the lake. The condition of the access road is very poor at this time requiring a four-wheel-drive vehicle.

Surveyed - August 1959 (Revised - 2002) Maine Department of Inland Fisheries and Wildlife Funded in part by the Federal Aid in Restoration Act under Federal Project F-28-P

L1774G