

LONG LAKE

T17 R3, T17 R4, St. Agatha Twp., Aroostook Co.
U.S.G.S. St. Agatha, Me. (7 1/2');
Paulette Brook, Me. (7 1/2');
Madawaska, Me.- N.B. (7 1/2')

Fishes

Landlocked salmon	Longnose sucker
Brook trout	White sucker
Rainbow smelt	Hornpout (bullhead)
Yellow perch	Burbot (cusk)
Minnows	Threespine stickleback
Lake chub	Ninespine stickleback
Golden shiner	Slimy sculpin
Common shiner	
Redbelly dace	
Blacknose dace	
Creek chub	
Fallfish (chub)	

Physical Characteristics

Area - 6,000 acres	Temperatures
	Surface - 65°F
Maximum depth - 163 feet	150 feet - 54°F

Principal fishery : Salmon, brook trout, rainbow smelt

Long Lake, the deepest of the Fish River chain of lakes, is surrounded by both agricultural and forest land. The lake supports a sport fishery for brook trout and landlocked salmon of statewide significance. Of local significance, a popular hook-and-line smelt fishery exists at Long Lake both in winter and summer. Smelts also provide an extremely important forage species for salmon and, to a lesser extent, trout.

The lake's outlet, Long Lake Thoroughfare, provides limited spawning and nursery area for salmon. In addition, some salmon travel through Mud Lake and spawn at Cross Lake Thoroughfare. Paulette and Mud Brooks contain some spawning and nursery area suitable for salmon. In spite of the presence of ideal spawning habitat, the salmon population is supplemented with annual stockings. The wild brook trout population spawns in several of the smaller inlet tributaries.

Long Lake has recently experienced water quality degradation. Because of the recreational significance of the lake and sport fishery resource, this situation is being addressed through cooperative Maine Department of Environmental Protection and private group efforts. Water quality enhancement projects are being implemented throughout the entire drainage to help control and correct the problem.

The shores of Long Lake are highly developed with camps and year-round residences. Three public boat

landings are available around the lake, located in Sinclair, in St. Agatha, and in Van Buren Cove. A picnic area is also located at the St. Agatha boat landing.

Surveyed - August, 1953
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ST. AGATHA, T17R4, AND T17R3, AROOSTOOK CO., MAINE

