LEAVITT POND T1R11 WELS, Piscataquis Co. U.S.G.S., Jo-Mary Mountain, Me.

Fishes

Brook trout (squaretail)

Minnows Creek chub

Physical Characteristics

Area - 50 acres

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Maximum depth - 30 feet

Temperatures Surface - 61° F. 30 feet - 50° F.

Principal Fishery: Brook trout

Leavitt Pond is located in the southeastern corner of T1R11. The terrain surrounding the pond is quite rugged. Granite ledge and boulders are common features in the forest. Granite rocks and boulders are also found around most of the shore of the pond, though an area of gravel and sandy beach may be found at the northern end.

The water quality of Leavitt Pond is well suited for the wild trout population that lives there. An oxygen deficiency occurs in the deepest water, but at depths less than 20 feet there is an area of cool, well-oxygenated water to support trout throughout the warm summer months.

Only one other fish species was found during the survey. Creek chubs can be significant competitors with brook trout for food and space. However, it is quite likely that the trout population in Leavitt Pond maintains a balance in the pond, as large brook trout can and do feed extensively on minnows as well as aquatic and terrestrial insect life.

Two tributaries to Leavitt Pond provide the spawning and nursery area necessary to maintain the wild trout population. At times beavers have obstructed these inlets, but at present they are accessible to trout seeking spawning areas.

The outlet flows among granite rocks, and then for some distance across smooth granite bedrock before becoming a stream channel comprised of rocky riffles. Below the pond the outlet gradient is quite steep, and natural barriers have prevented other fish species from reaching the pond.

The area around the outlet is quite interesting. A forest of spruce and pine has grown on top of the smooth granite bedrock. Mosses and lichens, with occasional patches of sheeplaurel and blueberries, provide a carpet for the forest floor. Until recently, Leavitt Pond was quite remote. Now a major access road into T1R11 passes within 1/4 mile of the pond, with at least two trails leading from this road to the pond. Because of this improved access, a reduction in the daily bag limit to 5 trout is recommended to help distribute the catch among the increased number of anglers. The use or possession of live fish as bait should be prohibited to prevent the introduction of additional fish species to Leavitt Pond.

Surveyed - August, 1979

Maine Department of Inland Fisheries and Wildlife

Published under Appropriation No. 4550

A Contribution of Dingell-Johnson Federal Aid Project F-28-P, Maine

