

LONG POND  
Forsythe and Holeb Twps., Somerset Co.  
U.S.G.S. Attean, Me.

Fishes

Brook trout (squaretail)  
White sucker

Minnows  
Creek chub

Physical Characteristics

Area - 98 acres

Temperatures

Maximum depth - 8 feet

Surface - 72° F.  
7 feet - 67° F.

Long Pond is located many miles from any kind of road. Fishermen usually walk from Holeb Pond, a distance of 3 miles, or they use a small float plane to land directly on the pond.

The pond is very shallow, and the bottom has a thick layer of soft silt. The remains of an old log-driving dam are still evident on the outlet. Beaver have used the old dam for a foundation, and the resulting structure is presently holding a 3-foot head of water. Without this dam the pond would be less than half its present size.

The water was cool enough for trout at the time of the survey, but a long period of warm weather would confine the trout to very small areas of spring influence. There is no oxygen deficiency in such shallow waters during summer. Wind action mixes air with the water regularly.

Brook trout are the only game fish inhabiting Long Pond. Large numbers of suckers and chubs severely limit the number of trout attaining legal size. The few trout that survive the competition until they are big enough to eat small fish grow well from then on. Young trout have to compete with thousands of suckers and chubs for the tiny food items they need to grow well during their first year of life.

Brook trout spawning areas are very limited. Trout that use the area below the dam cannot get back into the pond. The young trout produced below cannot enter the pond either. The only inlet has some suitable spawning area, but it is choked with beaver dams. A small gravelly area along the shore may be used by spawning trout. The inlet should be

kept free of beaver dams so these waters can produce as many wild trout as possible. Hatchery trout cannot compete with suckers and chubs as well as wild trout can.

The present 5-trout bag limit is sufficient to protect the fishery of this remote pond.

Surveyed - August, 1962

Maine Department of Inland Fisheries and Game

