

LUNKSOOS LAKE  
T4 R7, Penobscot Co.  
U.S.G.S. Shin Pond and Stacyville, Me.

Fishes

Brook trout (squaretail)  
White sucker

Minnows  
Blacknose dace  
Pearl dace  
Finescale dace

Physical Characteristics

Area - 288 acres

Temperatures

Maximum depth - 13 feet

Surface - 76° F.  
12 feet - 69° F.

Lunksoos Lake provides good habitat for brook trout and should be managed for this species. Fish collections during the survey confirmed the presence of a healthy trout population with an excellent growth rate.

The lake is shallow, and temperatures near the surface become critically high for brook trout during the summer. However, bottom temperatures are significantly cooler due to spring influence, and trout can seek refuge there during warm summer weather. Oxygen is adequate at all depths.

A series of falls on the outlet prevents migration from below. The outlet between the falls and the lake is poor for trout spawning and for trout nursery. An old dam at the outlet does not affect the fishery.

Some spawning is known to occur in a small, cold spring-brook entering the east shore. Spawning in such spring areas is apparently successful and adequate to sustain the population. No stocking of hatchery fish is necessary.

Except for suckers, Lunksoos Lake is relatively free of fish that compete with trout for food and space. Yellow perch, for instance, would seriously reduce trout survival and growth. Fishermen should be careful not to introduce new species from the bait pail.

Lunksoos Lake is most easily accessible by plane.

Surveyed - August, 1961

Maine Department of Inland Fisheries and Game



# LUNKSOOS LAKE

T4 R7, PENOBSCOT CO., MAINE

288 ACRES



TENTHS OF MILES

