SECOND BUTTERMILK POND Bowerbank, Piscataquis Co.

U.S.G.S. Sebec Lake, Me.

Fishes

Brook trout (squaretail) White sucker Minnows

> Common shiner Creek chub

Minnows (cont'd) Dace sp. Banded killifish Ninespine stickleback

Pumpkinseed sunfish

Physical Characteristics

Area - 62 acres

Temperatures Surface - 74° F.

Maximum depth - 18 feet

16 feet - 56° F.

Second Buttermilk Pond is a shallow, weedy pond surrounded by mixed conifers and hardwoods. There are 3 areas of low-lying bog around the pond. Despite an oxygen deficiency below 10 feet, there is sufficient cool, well-oxygenated water above this to support brook trout.

There are several tributaries flowing into the pond. The major tributary, Buttermilk Brook, has some spawning area for brook trout. The deep pools, undercut banks, and overhanging alders make excellent nursery facilities for trout. The outlet is quite steep with large rocks and boulderriffles. Spawning and nursery facilities are fair for trout. There is an impassable falls on the outlet.

Fishermen reported good catches of trout in the past but no trout have been caught in recent years. We took no trout in our nets during the survey. We will stock the pond with fall fingerling trout in 1968.

The pond is accessible via a 1/3-mile trail from First Buttermilk Pond.

General law regulations are sufficient to protect the present fishery.

Survey - August, 1967 Maine Department of Inland Fisheries and Game Published under Appropriation No. 7750

