## CHESUNCOOK POND T2 R11 and T3 R11, Piscataquis Co. U.S.G.S. Harrington Lake, Me.

## Fishes

Brook trout (squaretail) Lake whitefish White sucker Minnows Blacknose dace Minnows (cont'd) Common shiner Creek chub Pearl dace Redbelly dace Freshwater sculpin

## **Physical Characteristics**

Area - 272 acres

Temperatures Surface - 72° F. 28 feet - 55° F.

## Maximum depth - 30 feet

Fishermen have reported unsuccessful trout fishing in Chesuncook Pond during the past few years. During the survey we found some habitat suitable for trout, but we did not capture a single specimen.

Chesuncook Pond has practically no drainage area, therefore, all tributaries are small and intermittent. The outlet is deadwater nearly the entire distance to Chesuncook Lake. Trout spawning is limited to a small area of gravelly shoreline near the outlet; the remainder of the shoreline and bottom are soft mud except for the many ledge islands that dot the surface of the pond.

Water temperatures in the pond are good for trout, but during the survey there was an oxygen deficiency below the 20foot depth.

The pond is inhabited by large populations of suckers, chubs, dace, and whitefish. An old log-driving dam and a ledge falls are located on the outlet about 1/4 mile below the pond. These barriers prevent white perch and yellow perch from entering the pond from Chesuncook Lake. These two additional competitor species would hinder a trout restoration program.

We hope that an experimental stocking of small brook trout made in the fall of 1964 will become established in the pond. These fish should furnish some fishing during 1965 after they \* grow to legal size. General law regulations are adequate for this pond.

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