EBEEMEE LAKE (Horseshoe, Pearl, East, and West Ponds) T5 R9 and Brownville, Piscataquis Co. U. S. G. S. Sebec and Schoodic, Me.

## Fishes

Salmon Brook trout (squaretail) Smallmouth bass White perch Yellow perch Chain pickerel Hornpout (bullhead) Eel White sucker Minnows Golden shiner Fallfish Blacknose dace Pumpkinseed sunfish

Temperatures

Surface - 70° F. 37 feet - 47° F.

## **Physical Characteristics**

Area - 940 acres

Maximum depth - 47 feet

## Suggested Management

The four ponds included under the name of Ebeemee Lake are all at the same water level and have no riffle areas between them. There are some slight differences in water temperatures and oxygen content at any given depth. The small area between Horseshoe and Pearl has a good oxygen content at 25 feet where as East is deficient in oxygen below 25 feet. West Pond is deficient in oxygen at a depth of 20 feet.

The ponds are good habitat for warmwater fishes and support a population of pickerel and bass. A very large population of white perch is present. The perch must be fished hard the year around to provide the best utilization of the fishery.

Many small trout are present in the tributaries but they will never be abundant in the ponds because of the severe competition from the other species. A few salmon are taken from the ponds and they will probably be more abundant when a fish passage is made through the Brownville dam. Many salmon are held up and caught below the Brownville dam each year. Spawning and nursery areas in the tributaries and outlet are more than adequate for the number of salmon and trout the ponds will support.

Beaver dams should be cleared from the mouth of Babel brook and the outlet should be kept free of obstructions.

Surveyed - August, 1957 Maine Department of Inland Fisheries and Game

