MUD GREENWOOD POND Willimantic Twp., Piscataquis Co. U.S.G.S. Sebec Lake

Fishes

Brook trout (squaretail) White sucker Minnows Common shiner

Maximum depth -12 feet

Minnows (cont'd) Golden shiner Dace sp. Pumpkinseed sunfish

Physical Characteristics

Area – 23 acres

 $\begin{array}{c} \text{Temperatures} \\ \text{Surface} - 77^\circ \ \text{F}. \\ 10 \ \text{feet} - 74^\circ \ \text{F}. \end{array}$

Mud Greenwood Pond is a shallow, warmwater pond surrounded by mixed hardwoods and conifers. The pond lies at the base of steep-sided Greenwood Mountain. Much of the pond is covered by yellow and white water lilies. The pond bottom supports a luxuriant growth of aquatic vegetation.

Despite sufficient oxygen content at the time of the survey, the warm water temperatures make the pond marginal for coldwater fish. In some winters, the decaying aquatic vegetation may cause serious oxygen depletion resulting in winter kills of fish. Water chemistry work will be carried out to check the oxygen content this winter.

Mud Greenwood Pond has two cold springs entering the pond off the mountain. These are of little consequence as spawning and nursery area for brook trout. With the outlet free of beaver dams, brook trout can move into the pond from Big Greenwood Pond just a few hundred yards away.

At present the pond is utilized primarily by bait fishermen. Access can be gained via boat across Big Greenwood Pond and a short trail, or via a $\frac{1}{4}$ -mile jeep road from the Onawa Lake Road.

Brook trout will be stocked on an experimental basis in the fall of 1968. If the stocking is successful, we will manage the pond for the brook trout. The present general law regulations are sufficient to protect the fishery at this time.

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