## UPPER PORTAGE POND T9 R11, Piscataquis Co. U. S. G. S. Spider Lake, Me.

Fishes

Brook trout (squaretail) Hornpout (bullhead) White sucker Minnows Creek chub Pearl dace Minnows (Cont'd) Redbelly dace Blacknose dace Common shiner Lake chub Threespine stickleback

## **Physical Characteristics**

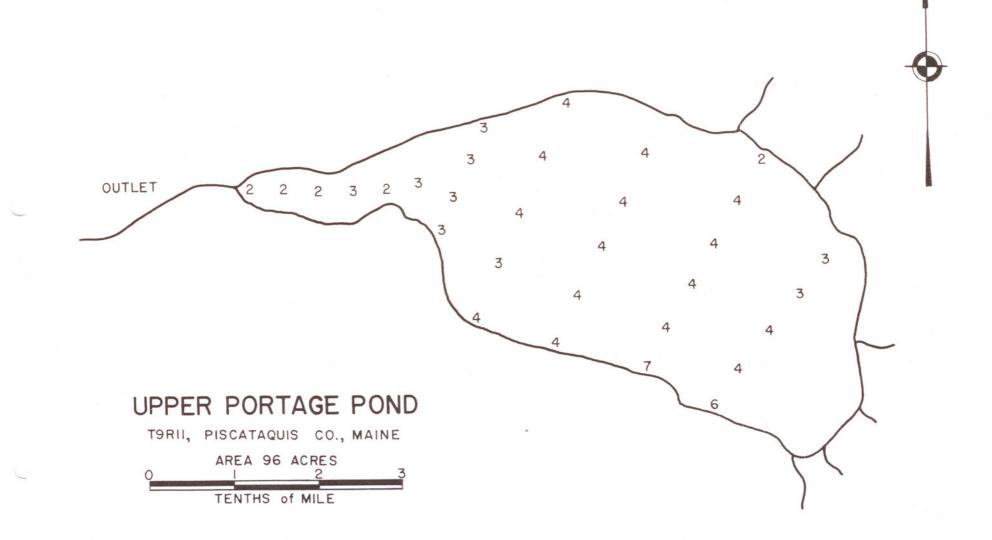
| Area - 96 acres        | Temperatures     |
|------------------------|------------------|
|                        | Surface - 71° F. |
| Maximum depth - 7 feet | 7 feet -70° F.   |

Upper Portage Pond is a relatively clear, shallow pond with a soft mud bottom and surrounded by a boggy, flat shore. Pond temperatures become too warm for trout during hot weather, and the trout must seek cooler water to survive. Numerous small, cold springs enter along the north shore and provide good summer carry-over areas for trout.

Trout production is limited by large populations of suckers and minnows that compete with trout for available food and space. Complete chemical reclamation would be difficult because of the difficulty of treating the boggy shore.

Trout are apparently reproducing successfully in the inlets. Natural reproduction should be sufficient to maintain the fishery with the present light fishing pressure.

Surveyed - August, 1960 Maine Department of Inland Fisheries and Game



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