## POLLYWOG POND T1R11, T1R12, T2R11, Piscataquis Co. U.S.G.S. Harrington Lake, Me.

## Fishes

Lake Trout (togue) Brook trout (squaretail) White sucker Pumpkinseed sunfish Minnows Fallfish (chub) Common shiner Creek chub

## Physical Characteristics

Area - 147 acres	Temperatures
	Surface - 78° F.
Maximum depth - 58 feet	52 feet - $46^{\circ}$ F.

Principal Fishery: Brook trout

Pollywog Pond is a remote pond accessible by foot via the Appalachian Trail or by 4-wheel-drive vehicle from Penobscot Pond. The pond's perimeter of almost  $4\frac{1}{2}$  miles has retained its wilderness appeal by not having been developed. The entire shoreline is strewn with large granite boulders. Pollywog Pond has two separate basins, one 58 feet deep, one 30 feet deep. Dissolved oxygen was extremely low—below 15-20 feet, although there was cold water present in both basins.

Of the two principal inlets, the one entering from Wadleigh Pond to the south provides the greatest amount of suitable spawning and nursery area. Gulliver Brook, which enters by the passage between the two basins of Pollywog Pond. has some potential spawning and nursery areas; however, these areas are blocked to upstream migration by several beaver dams. A small tributary formed by the convergence of two spring trickles on the westerly shore also provides a limited area for spawning brook trout. Despite the potential for many young brook trout in the tributaries, none were observed at the time of the survey. Upstream migration from the outlet, Pollywog Stream, to Pollywog Pond is impossible due to a falls of at least 25 feet immediately below the pond. These are beautiful falls and worth the effort to visit. Although the outlet has suitable spawning and nursery area, it is of little help to the fishery in the pond.

Several species of rough fish are present in Pollywog Pond, the most common seeming to be the white sucker. Trapping and netting operations during the survey failed to produce any cold water game species. However, brook trout and lake trout are present in Wadleigh Pond, less than 200 yards upstream from Pollywog Pond. Both species are reportedly caught in Pollywog Pond with brook trout being the more abundant.

Management of Pollywog Pond for lake trout is not feasible. Although there is a deep, cold water basin and suitable spawning rubble available, there is a lack of dissolved oxygen in the depths. Pollywog Pond should be managed for its brook trout fishery. Care should be taken that no additional rough species be introduced.

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