

## LONG POND T7R9, T7R10, T8R10, and Elliottsville Twp, Piscataquis Co. U.S.G.S. Barren Mountain West, Barren Mountain East, Me. (7 ½')

Fishes

Landlocked salmon Lake trout Brook trout Round whitefish Rainbow smelt Minnows Lake chub Golden shiner Common shiner Blacknose dace Creek chub Fallfish Pearl dace Longnose sucker American eel

**Physical Characteristics** 

Area - 643 acres

Maximum depth - 64 feet

Principal fisheries: Landlocked salmon, lake trout, brook trout

Long Pond is accessed over a system of fee-access gravel logging roads controlled by North Maine Woods, Inc. A small camping area with a hand-carry launch is maintained on the basin near the outlet.

Long Pond is separated into three distinct basins. The basin at the outlet end of the pond is 40 feet deep but is deficient in dissolved oxygen below 25 feet. The basin at the upper end of the pond contains over 60 feet of deep, cold, well-oxygenated water. The center shallow basin is mostly less than 20 feet deep and provides ideal brook trout habitat.

The salmon population in Long Pond is noted for its abundance and small average fish size. To encourage removal of some of the numerous small salmon, the harvest is regulated under a 12" minimum length limit. Smelts were introduced to Long Pond in the early 1960's to improve salmon growth. Despite the fact that smelts established and appear to be abundant, salmon growth has not responded.

Much of the area of Long Pond is less than 20 feet deep and provides excellent habitat for the pond's wild brook trout population. The tributaries contain an adequate amount of spawning habitat to maintain the population.

Historically, Long Pond supported a small number of lake trout. In 1980, the Department began periodically stocking a limited number of lake trout. The hatchery-reared lake trout survive well and take advantage of the abundant food source.

Long Pond is unique in that it is a relatively small body of water and yet produces very good fishing for three popular coldwater game species. This pond is a "gem" by all definitions of the term.

Surveyed - August, 1959 Revised - 2003 Maine Department of Inland Fisheries and Wildlife Funded in part by Federal Aid in Fish Restoration Act under Federal Project F-28-P Temperatures: Surface - 76<sup>0</sup>F 59 feet - 44<sup>0</sup>F

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