## BERRY POND T2R13 WELS, Piscataquis Co. U.S.G.S. Ragged Lake, Me.

Fishes

Brook trout Minnows Lake chub Golden shiner Finescale dace White sucker Hornpout (bullhead)

## Physical Characteristics

Area - 71 acres

Temperatures Surface - 72° F

Maximum depth - 10 feet

8 feet - 68° F

Principal fishery: Brook trout

Berry Pond is located to the west of Ragged Lake. The pond provides excellent views of Big Spencer Mountain to the southwest and Black Cap Mountain to the northwest. The surrounding forest is predominantly spruce with a mixture of fir, cedar, and an occasional tall white pine. Much of the east shore is dense shrub over ledge. The immediate snoreline is rock and boulder-strewn, yet most of the pond bottom is covered with a thick deposit of silt and organic debris.

Access to Berry Pond is by foot trail from a nearby gravel logging road.

Berry Pond has no tributaries with significant spawning and nursery potential for brook trout. Wild brook trout are present and probably reproduce in small spring seeps that occur along the shoreline. However, no young-of-the-year brook trout were observed in any of the spring areas during the survey. The outlet provides no suitable habitat for brook trout reproduction.

Summer water temperatures may be a limiting factor to wild brook trout management at Berry Pond due to the small amount of cool water available during extended periods of hot weather. Because it is very shallow and has little apparent inflow, Berry Pond may also be susceptible to occasional winter-kills.

Brook trout at Berry Pond exhibit average growth. Fish are growing to 12 inches as 2-year-olds. The population of brook trout does not appear to be very abundant. Although there is ample sign that Berry Pond is fished, it is more likely that the wild trout population is low due to the physical

characteristics of the pond rather than fishing pressure. White suckers and golden shiners appear to be abundant enough to compete with the brook trout.

Brook trout stocking was initiated in 1986 to supplement the wild fishery. Use and possession of live fish as bait should be prohibited to prevent the introduction of additional fishes. The present general law bag limit of 5 trout is sufficient to provide some escapement beyond the initial spring fishery.

Surveyed - 1988
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**BERRY POND** T2RI3 WELS, PISCATAQUIS CO., MAINE AREA 71 ACRES ONE TENTH MILE 2 2 2 5 OUTLET 6