BUBBLE POND Bar Harbor Twp., Hancock Co. U.S.G.S. Seal Harbor, Maine (7½')

Fishes

Brook trout Rainbow smelt Minnows Golden shiner Common shiner Redbelly dace White sucker Banded killifish Threespine stickleback Pumpkinseed sunfish American eel

Physical Characteristics

Area - 3	32 acres			Temperatures				
				Surface	-	68	°F	
Maximum	depth	- 3	9 feet	35 feet	-	68	°F	

Principal fishery: None

Bubble Pond is a small water located in Acadia National Park on Mount Desert Island. Canoes must be caried a short distance from the arking area to the shore.

This pond was formerly managed for brook trout through annual stockings of fall fingerlings. For many years, it provided a satisfactory fishery, largely for 8-10 in age I+ trout, along with some holdover, 13-16 in age II+ fish. However, by the mid-1990's, the trout fishery had markedly declined. Survival beyond age I+ in the spring was negligible. A number of water quality checks showed that summer bottom temperatures (over a period of 2-3 weeks) generally exceeded the upper limit preferred by trout. In years past, it seemed that springholes provided trout with adequate cool water. The reason why this no longer is the case is unknown.

Following the demise of the brook trout fishery, biologists proposed switching management to brown trout which can tolerate warmer water. After a meeting at which time most anglers supported the proposal, brown trout were scheduled for an experimental introduction in 1997. However, biological staff @ Acadia National Park voiced concerns with the proposal, citing objections to the introduction of a non-native sportfish. The two parties could not reach agreement, and the introduction has been postponed. Regional staff still strongly advocate for the proposal, and remain hopeful that brown trout will be introduced in the near future. In the interim, no stocking has occurred, and the only fishery is a very limited one for a few wild trout which are born in the outlet and then move up into the pond.

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