## UNNAMED POND (MUDDYBOOT POND) Misery Twp, Somerset Co. ME

U.S.G.S. Misery Knob

Fishes

Brook trout

## **Physical Characteristics**

Area - 10 acres

Temperatures Surface - 68°F

5 feet  $-66^{\circ}F$ 

Maximum depth- 6 feet

Principal Fishery: Brook trout

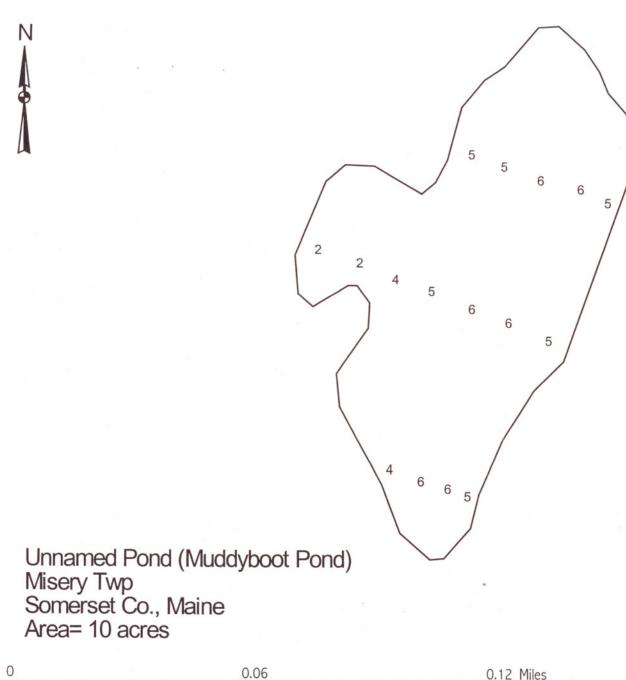
This small shallow pond, known locally as Muddyboot Pond, lies along the Adams Dam Road in Somerset County. Access is via 2wd to a flooded thoroughfare containing several beaver dams and other obstructions. A canoe can be paddled and pulled up the thoroughfare to the pond.

The west shore is very boggy with flooded timber and shrubs. The east shore is a relatively steep esker and forested with softwood. There are also many scattered rocks along this shoreline. The pond is quite shallow and aquatic vegetation is abundant throughout. The only tributaries located during the survey were dry and appeared to be related to run-off from the nearby road network. Some areas of gravel in these run-offs could provide spawning habitat if flow was sufficient from fall to spring emergence. There was no obvious outlet to Muddyboot Pond. There was a plugged culvert running from the thoroughfare under the road. However, there was no discernable channel below the road. It appeared to be a high water run-off over the forest floor. No other potential spawning habitat was located in the pond.

Although a few trout were taken during the survey, they were all from the same age class. This suggests that successful reproduction may not occur every year. However, those trout that do survive exhibit better than average growth rates.

Surveyed – August 2000

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0.12 Miles