

DUBOIS POND

T4R4 NBKP, Somerset County
U.S.G.S. Penobscot Lake, ME (7 1/2)

Fishes

Brook trout Minnows
 Lake chub
 White sucker

Physical Characteristics

Area - 18 acres Temperatures
 Surface - 76°F
Maximum depth - 10 feet 6 feet - 75°F

Principal fishery: Brook trout

Dubois Pond is a small shallow trout pond located northwest of the town of Jackman. Except for a few rocky ledges, the shoreline of this remote pond is wet and vegetated with shrubs. The treeline is dominated by cedar, spruce, and white pine. The bottom of the pond is covered with several feet of organic debris. Access to Dubois Pond is by foot or ATV on a deteriorated logging road and a trail.

Although there was no oxygen deficiency, summer water temperatures may exceed those tolerated by brook trout. Two spring seeps were the only tributaries to Dubois Pond located during the survey. The spring on the north shore was 50°F at the treeline, but had warmed considerably before reaching the pond. One trout was observed near the spring on the east shore. Neither spring offered any spawning or nursery habitat for brook trout. Of the two outlets,

only the outlet on the west shore offered any significant spawning and nursery habitat for brook trout. However, old beaver dams were obstructing access to the outlet. The outlet on the south shore flowed over cascades of rocks and ledges then the channel separated and flowed over the forest floor.

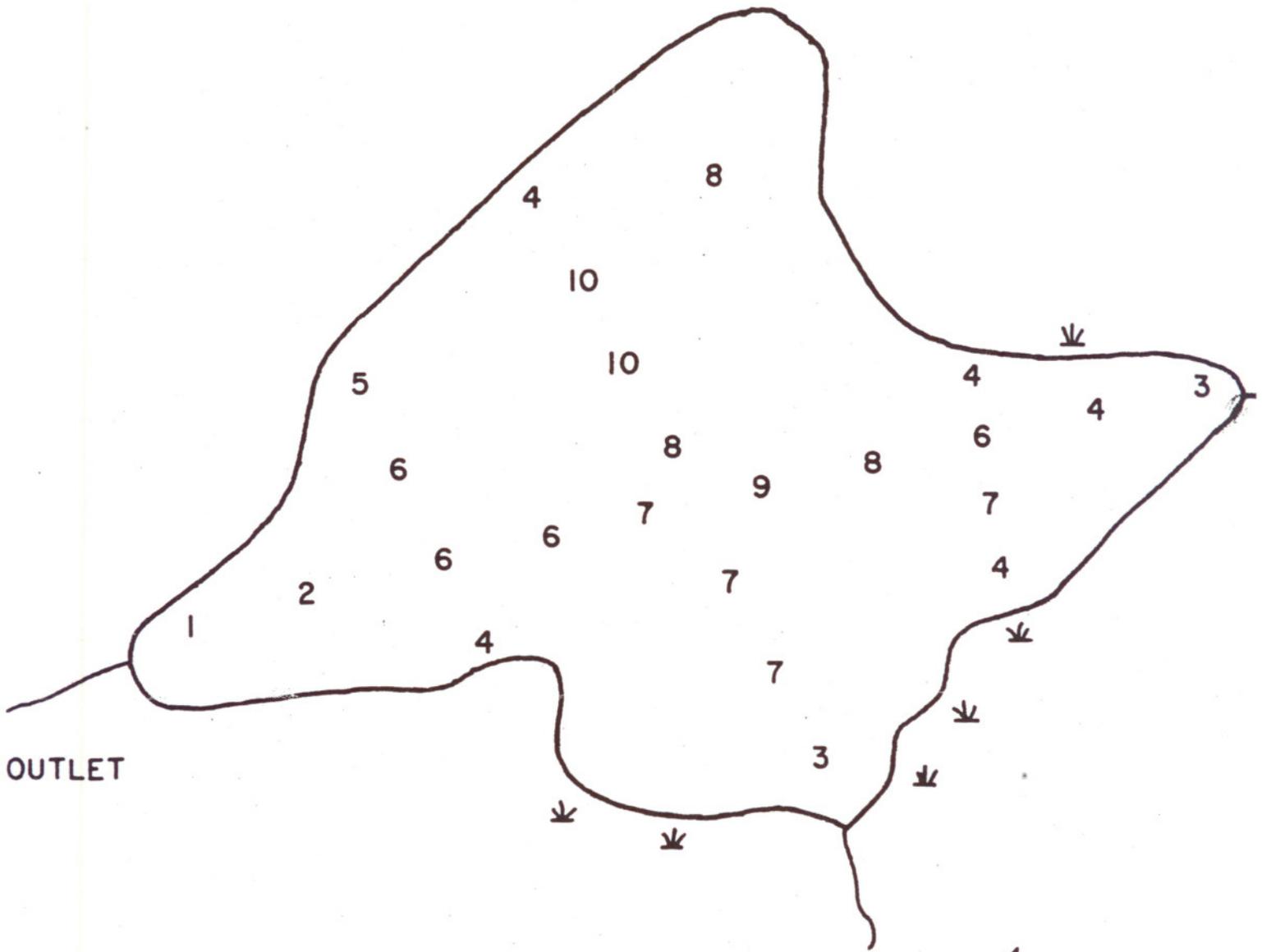
Although brook trout are present in Dubois Pond, they are not abundant. High water temperatures, limited spawning and nursery habitat, and competition from suckers and minnows limit brook trout potential.

Dubois Pond should be managed for its wild brook trout population. Removal of the beaver dams on the outlet would facilitate access to much needed spawning and nursery habitat.

Surveyed - August, 1989

Maine Department of Inland Fisheries and Wildlife

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DUBOIS POND
T4R4, SOMERSET CO., MAINE
AREA 18 ACRES

