

ABBEE POND
Brownville Twp., Piscataquis Co.
U.S.G.S. Sebec, Me.

Fishes

Chain pickerel
Hornpout (bullhead)
White sucker

Minnows
Golden shiner

Physical Characteristics

Area - 26 acres

Temperatures
Surface - 66° F.
5 feet - 65° F.

Maximum depth - 7 feet

Abbee Pond is very shallow and almost surrounded by bogs. Only one small section of the shoreline is firm ground. The bottom is a thick layer of soft muck.

The water was cool at the time of the survey, but this was after a period of cold, rainy weather. Prolonged hot weather would raise the temperature considerably in this pond.

A large population of pickerel dominates the waters of Abbee Pond. They have reduced the minnows and suckers to the point where it was very difficult for us to find any for samples. Several of the large pickerel we caught had young pickerel in their stomachs.

Beaver have a series of dams on the outlet that have raised the level of the pond more than 2 feet. This has flooded the shrubs and swale grass, and may increase the minnow population. Minnows need shallow, protected areas to spawn and thrive in. Pickerel will benefit if the minnows become numerous.

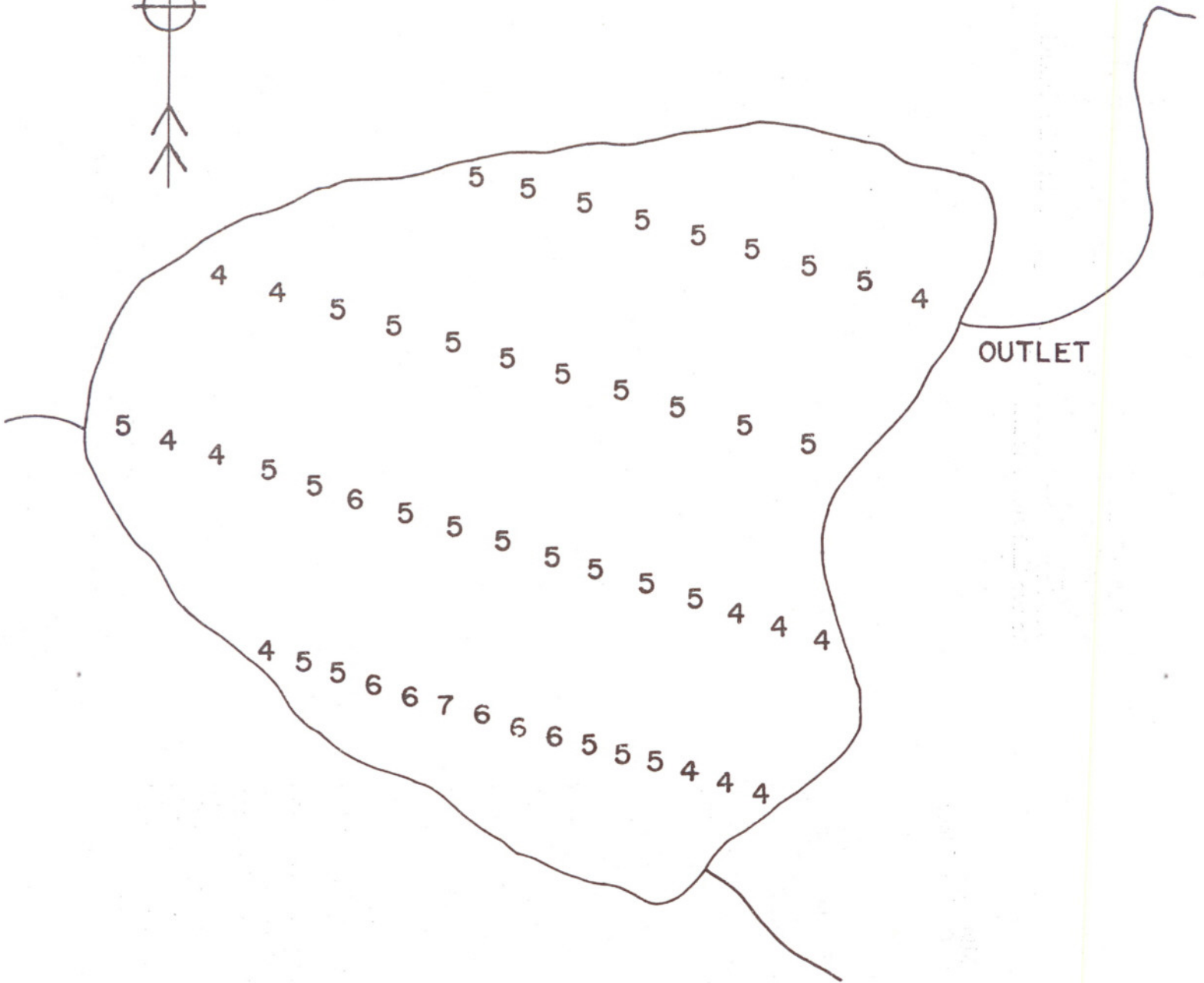
The survey of Abbee Pond was requested to consider the possibility of reclaiming for brook trout. There are two reasons why this treatment would not be feasible. The boggy areas would be difficult to cover with chemical to get a complete kill, and there is no good site for a barrier dam on the outlet. A 3-foot vertical drop is necessary to keep out suckers and other undesired species. Also it is likely that a prolonged warm spell may raise the water temperature to the point where trout could not survive in this pond.

Abbee Pond should be managed for pickerel. The pond is open to fishing during the winter as well as in the summer.

Fishermen who want to go to Abbee should secure permission from the landowner before crossing his fields if they intend to use that access route.

Surveyed - August, 1961
Maine Department of Inland Fisheries and Game

Contribution from Dingell-Johnson
Project F-8-R, MAINE



ABBEE POND
BROWNVILLE TWP.,
PISCATAQUIS CO., MAINE

26 ACRES



ONE TENTH MILE