## TROUT POND Lowell Twp., Penobscot County U.S.G.S. Saponac, Maine

## Fishes

Brook trout (squaretail)
White sucker
Minnows
Creek chub
Finescale dace
Pearl dace
Golden shiner

Brown bullhead (hornpout) Banded killifish Pumpkinseed sunfish

## Physical Characteristics

Area - 20 acres

Temperatures

Surface — 76°F

Maximum depth — 20 feet

15 feet — 54°F

Principal Fishery: Brook trout

Trout Pond is a small scenic pond located east of Cold Stream Pond. The pond is bounded on the north and west shores by a floating vegetative mat consisting of cranberries and other aquatic plants. The remainder of the pond is surrounded by spruce, fir and cedar. The shoreline is generally shallow and muddy except the south shore, which is rocky and drops off more abruptly. There is a dense growth of emergent vegetation in front of the outlet. The surrounding terrain is steeply sloped toward the pond, possibly explaining a heavy accummulation of silt on the bottom of the pond.

An oxygen deficiency below 10 feet and high surface temperatures combine to make conditions inadequate for good trout habitat during the hot summer months. Trout are present in the pond in limited numbers seeking refuge in cool water from springs and the small inlet. Minnows, sunfish and suckers are very abundant and compete extensively with the brook trout.

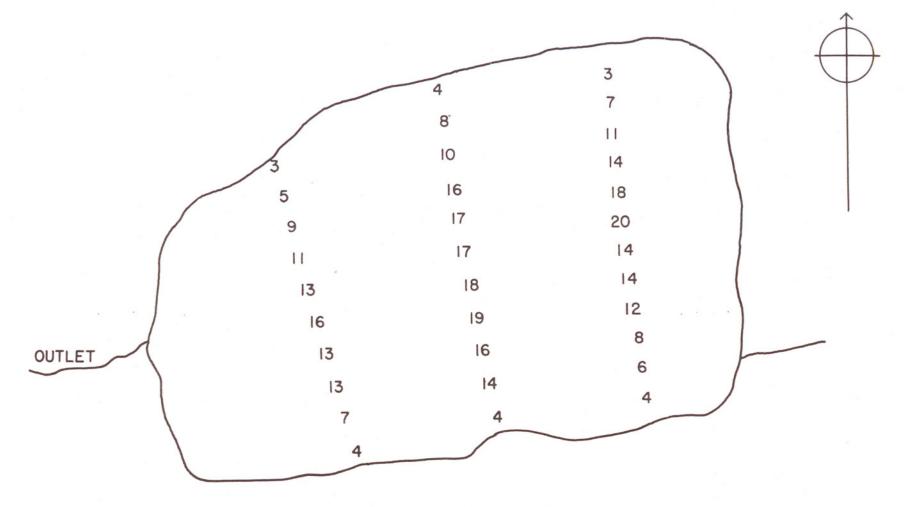
The small inlet has limited spawning and nursery areas. Some young of the year brook trout were observed in the inlet, but it is too shallow for adult brook trout. A beaver dam on the outlet restricts any fish migration except possibly during periods of high water. The streambed in the outlet within ¼ mile of the pond is muddy, and the stream is very slow moving and warm during the summer.

Natural reproduction in the pond produces as many brook trout as the pond is capable of producing and stocking is not recommended. The abundant population of golden shiners could provide a good baitfish source.

Access is via a gravel road over Vinegar Hill to within ½ mile of the pond.

Surveyed - August, 1981

Maine Department of Inland Fisheries and Wildlife Published under Appropriation No. 4550 A contribution of Dingell-Johnson Federal Aid Project F-28-P, Maine



TROUT POND
LOWELL TWP, PENOBSCOT CO., MAINE
AREA 20 ACRES

O ONE TENTH MILE