## GREENLAW POND T12 R7 and T12 R8, Aroostook Co. U. S. G. S. Greenlaw, Me.

## Fishes

Brook trout (squaretail)
Yellow perch
Eel
Common shiner
Redbelly dace
White sucker
Minnows
Creek chub
Minnows Pearl dace
Blacknose dace

## Physical Characteristics

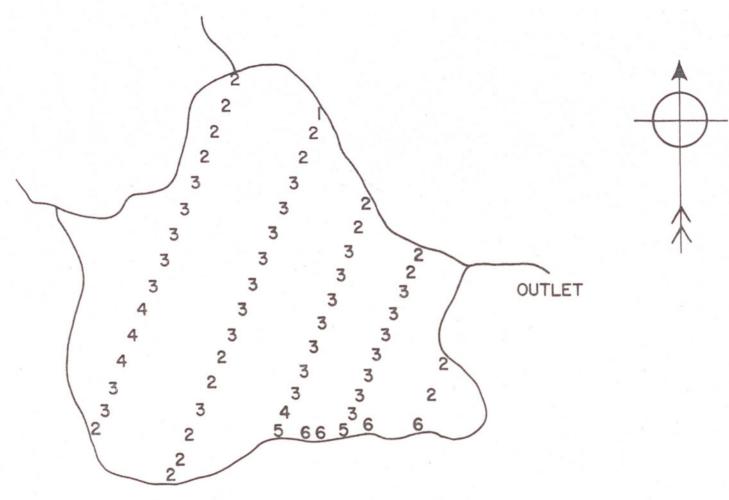
Area - 109 acres  ${\rm Temperatures}$   ${\rm Surface}$  -  $65^{\circ}$  F. Maximum depth - 6 feet  ${\rm 6feet}$  -  $62^{\circ}$  F.

Most of Greenlaw Pond is very shallow with a soft mud bottom, but a small trough of deeper water is located along the southeast shore. Water temperatures are about equal at all depths and become too warm for trout during hot weather periods. Trout seek the cool water influence of inlets at these times.

The most serious factor reducing trout production in Greenlaw Pond is competition for food and space by large populations of yellow perch, suckers, and minnows. Chemical reclamation to reduce competing species is not feasible because of boggy areas along the shores that would probably preclude a complete kill. In addition, there is no suitable site to construct the 3-foot barrier dam on the outlet necessary to prohibit the re-entry of trash fish.

The trout population is maintained by natural reproduction in inlet spawning areas and by movement from the outlet stream. The old dam at the outlet is passable to upstream fish movement.

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## GREENLAW POND

TI2 R7 AND TI2 R8, AROOSTOOK CO., MAINE

