## FOURTH MUSQUACOOK LAKE T11 R11, Aroostook Co.; T10 R11, Piscataquis Co. U.S.G.S. Musquacook Lakes, Me.

## Fishes

Brook trout Minnows
(squaretail) Lake chub
Hornpout (bullhead) Creek chub
Lake whitefish Fallfish (chub)
White sucker Common shiner

## Physical Characteristics

Area - 749 acres Temperatures
Surface -  $65^{\circ}$  F.

Maximum depth - 40 feet 35 feet -  $60^{\circ}$  F.

## Suggested Management

Fourth Musquacook Lake should be managed for brook trout. Water quality conditions are not ideal for trout as the lake remains at nearly equal temperatures from surface to bottom because of constant wind-mixing. This condition forces trout to seek spring holes and the mouths of cold brooks during the warm summer months.

The presence of coarse species such as horn-pout and fallfish is unfortunate. Trout production is undoubtedly reduced by the considerable competition for the available food supply.

Natural spawning facilities appear to be adequate in the several small inlet streams, which should be kept clear of obstructions.

The dam at the outlet is presently no obstruction to fish migration, but should be kept clear of driftwood and beaver workings.

Surveyed - August, 1954
Maine Department of Inland Fisheries and Game

