

MOUSAM LAKE
Acton and Shapleigh Twps., York Co.
U.S.G.S., Newfield, Me.

Fishes

Salmon	Eel
Brown trout	White sucker
Smallmouth bass	Minnnows
White perch	Golden shiner
Yellow perch	Common shiner
Chain pickerel	Fallfish (chub)
Hornpout (bullhead)	Lake chub
Smelt	Pumpkinseed sunfish
	Redbreast sunfish

Physical Characteristics

Area - 900 acres

Maximum depth - 98 feet

Temperatures

Surface - 71° F.

80 feet - 46° F.

Principal Fishery: Brown trout, smallmouth bass, white perch, chain pickerel, smelt

The 1953 biological survey indicated that restoration of salmon in Mousam Lake might be possible if certain recommendations were followed. All recommendations from that survey were carried out except the construction of an expensive fishway in the outlet dam. However, the salmon catch has been limited to a few fish a year in spite of a stocking program which has allotted more than 50,000 salmon to Mousam Lake. Competition from brown trout and warm-water fish, failure to establish a spawning run of salmon in Pumpbox Brook, and lack of access to the outlet stream for spawning are blamed for poor salmon fishing.

Mousam Lake was managed for brown trout prior to this attempt to restore salmon, and although brown trout have not been stocked there for more than 10 years, it is estimated that as many trout as salmon are now taken by anglers. Gillnetting for the past 10 years has taken more brown trout than salmon. It seems wisest, therefore, to return to brown trout management for Mousam Lake.

Brown trout stocking was started again in 1964 and the program has been successful in producing a good trout fishery. By 1969, several 2 to 4-pound browns were caught and fishing was considered very good for trout between 12 inches and 16 inches long.

All sizes and bag limits on warmwater fish in Mousam Lake should continue to be the regulation.

Surveyed - August, 1939

Resurveyed - 1963, 1969

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SHAPLEIGH AND ACTON TWPS, YORK CO, MAINE

AREA 900 ACRES



TENTHS OF MILE