

BIG MACHIAS LAKE

T12R8, Aroostook County
U.S.G.S. Big Machias Lake, Me. (7.5')

Fishes

Landlocked salmon	Common shiner
Brook trout	Creek chub
Rainbow smelt	Fallfish (chub)
Yellow perch	White sucker
Minnnows	Brown bullhead (hornpout)
Golden shiner	

Physical Characteristics

Area - 631 acres

Temperatures:
Surface - 68°F

Maximum depth - 13 feet

Mean depth - 8 feet

Principal fisheries: Brook trout; Rainbow smelt

Big Machias Lake is marginal brook trout habitat. Water temperatures remain about equal at all depths in late summer, resulting in trout seeking cold brooks and springs.

A large population of suckers and yellow perch thrive in this shallow-water lake. The fallfish, the largest member of the minnow family in Maine, is especially abundant. Competition from these numerous non-game fish is a strong factor limiting the survival and growth of brook trout.

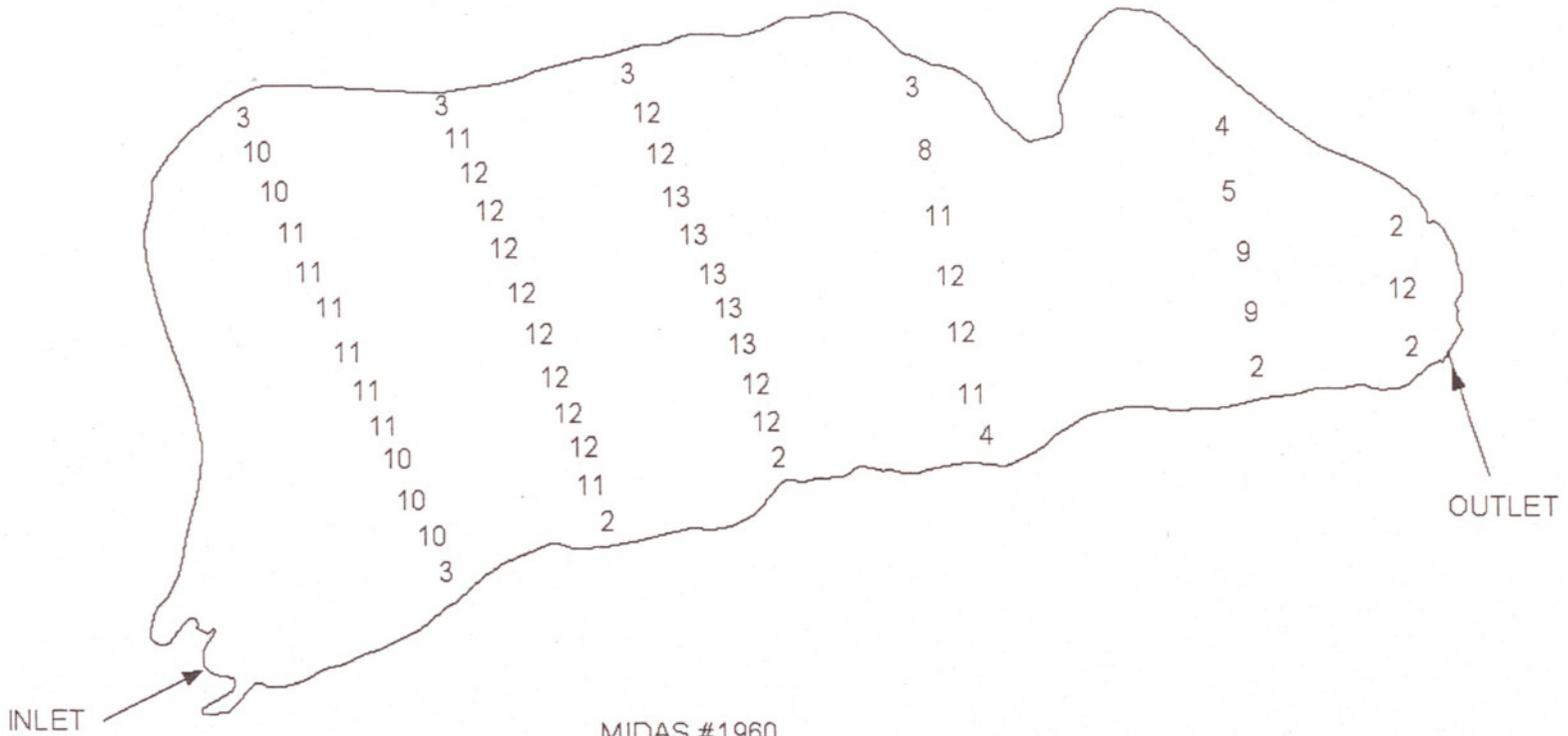
Inlet tributaries are considered good as trout spawning and nursery areas and also serve as important spawning areas for rainbow smelt. In 1967 a dam on the outlet was removed that dropped the lake level by approximately 9 feet. The surface area of the lake decreased by approximately 280 acres.

Access to Big Machias Lake is via private gravel roads used for forest management purposes. Access to the lake can be obtained via a foot-trail to the outlet or by permission from a leaseholder.

Surveyed - August, 1955
(Revised - 2005)

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MIDAS #1960
BIG MACHIAS LAKE
T12 R8 WELS,
AROOSTOOK CO., MAINE
631 ACRES

