

PLEASANT and MUD LAKES  
T6 R6 W, Penobscot Co.;  
Moro Twp., Aroostook Co.  
U.S.G.S. Island Falls, Me.

Fishes

Salmon	Minnows (contd)
Brook trout (squaretail)	Fallfish (chub)
Eel	Creek chub
White sucker	Common shiner
Minnows	Ninespine stickleback
Redbelly dace	Pumpkinseed sunfish
	Yellowbelly sunfish

Physical Characteristics

Area	Temperatures
Pleasant - 170 acres	Pleasant
Mud - 155 acres	Surface - 71° F.
	15 feet - 70° F.
Maximum depth	Mud
Pleasant - 16 feet	Surface - 71° F.
Mud - 15 feet	12 feet - 70° F.

Suggested Management

Pleasant and Mud Lakes are shallow and warm at all depths during the summer months. Since desirable conditions for cold-water species are not found in the lake at this time, trout and salmon seek the cool waters of spring holes and spring tributaries.

Despite the absence of ideal water quality conditions, these waters should be managed primarily for brook trout. Introduction of additional species would endanger the present trout fishery. Factors limiting the trout-producing capacity appear to be the abundance of competing species,

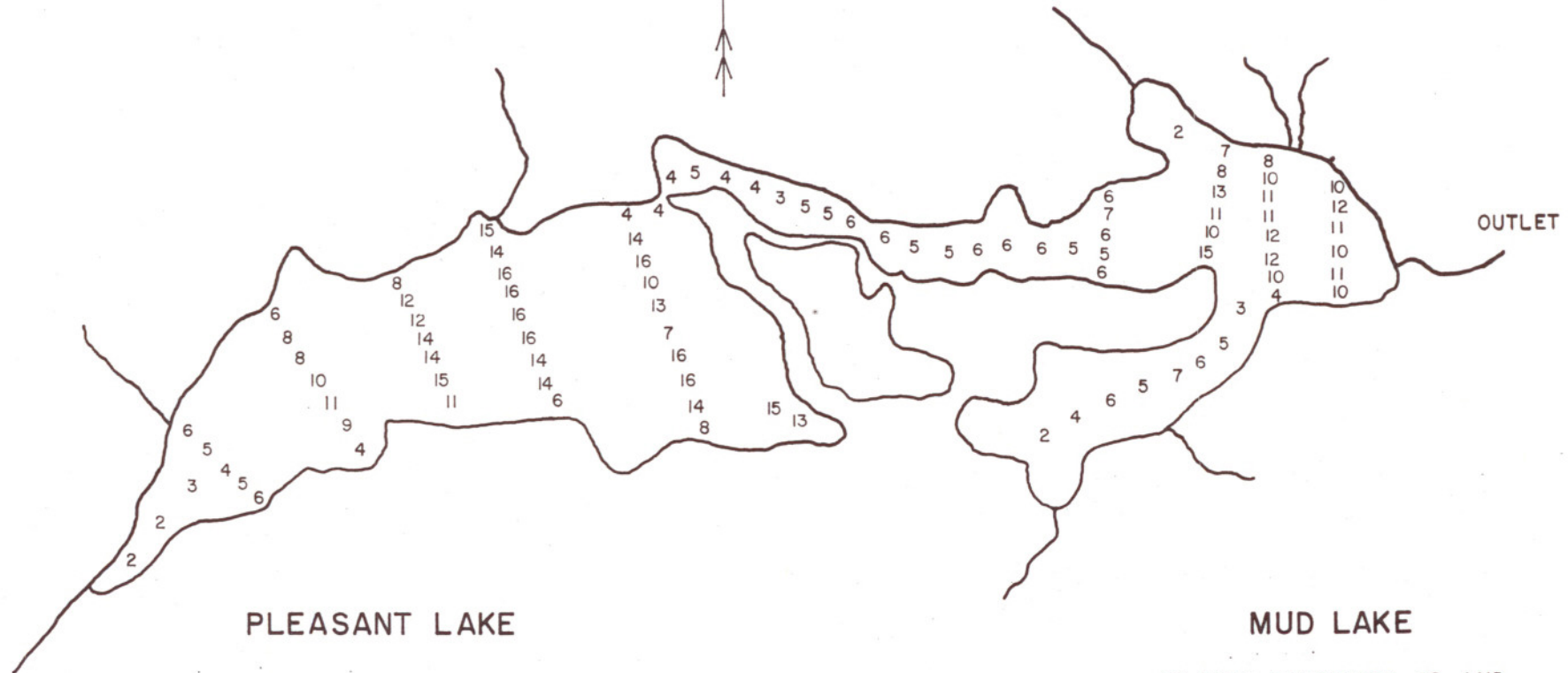
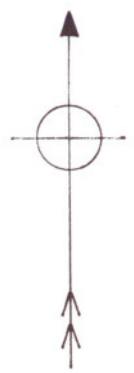
especially suckers and fallfish, and the marginal nature of the water quality.

The main inlet, the West Branch of the Mattawamkeag River, Pickett Mountain Stream, and Spring Brook provide excellent spawning and nursery areas for trout. Small trout were abundant in these brooks and present in several of the other tributaries examined. Beaver dams in the main inlet and Pickett Mountain Stream should be removed to provide free migration routes for spawning trout in the fall.

The old dam at the outlet of Mud Lake is presently inoperable, although it acts as a barrier and maintains a two-foot head of water in Mud Lake in late summer. Installation of splash-boards to control the lake level, and a small fishway would provide for free migration of fish to and from the outlet stream.

Surveyed - July, 1953

Maine Department of Inland Fisheries and Game



**PLEASANT LAKE**

T6 R6 W, PENOBSCOT CO., MAINE

AREA 170 ACRES

**MUD LAKE**

T6 R6 W, PENOBSCOT CO., AND  
MORO TWP., AROOSTOOK CO., MAINE

AREA 155 ACRES



TENTHS OF MILE