BRASSUA LAKE T1 R1, T2 R1, T1 R2, T2 R2, and Rockwood Strip, Somerset Co. U.S.G.S. Brassua Lake, Me.

Fishes

Salmon Minnows (cont'd) Fallfish (chub) Brook trout (squaretail) Smelt Golden shiner White sucker Lake chub Longnose sucker Pearl dace Redbelly dace Minnows Blacknose dace Cusk Threespine stickleback Common shiner Creek chub Freshwater sculpin

Physical Characteristics

Area - 8,979 acres

Temperatures
Surface - 67° F.

Maximum depth - 65 feet

55 feet - 57° F.

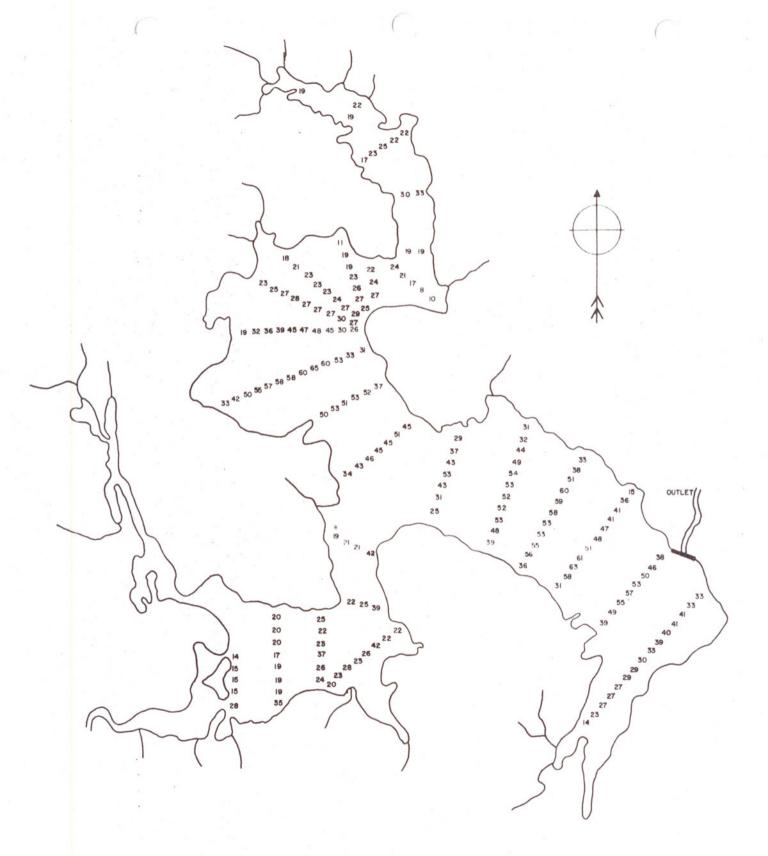
Suggested Management

Brassua is a large "flowed" lake with a maximum drawdown of 30 feet. Large areas of shallow water exist when the lake is full. The shores are littered with vast amounts of dead trees, stubs, and other "dri-ki".

Water quality conditions are satisfactory for brook trout and salmon. Although large numbers of cusk, suckers, and chubs are present, the brook trout population seems to be thriving. Fair brook trout and salmon fishing has been reported in the past few years. Brassua is well known for its excellent winter smelt fishery. The occasional togue that are taken in the lake are most likely migrants from Moosehead or from lakes located in the headwaters of the drainage. There is insufficient suitable water volume to support a togue population, and the extreme fluctuation of water levels is detrimental to natural togue reproduction. Brassua Lake should be managed for its existing populations of salmon and brook trout.

Misery Stream, an important spawning tributary, has been bulldozed to facilitate pulpwood driving. This stream can be improved by replacing boulders and large rocks that are necessary for pool formation and cover, for salmon and trout. Some work has been done on Brassua Stream by removing part of an old driving dam and by removing rocks from the stream at the dam site. Additional improvement is necessary to make this obstruction passable to fish migrations at all water levels. All of the tributaries should be kept unobstructed to fish migration.

Surveyed - August, 1958 Maine Department of Inland Fisheries and Game



BRASSUA LAKE

TI RI, TI R2, T2 RI, T2 R2, AND ROOKWOOD STRIP

SOMERSET CO., MAINE

AREA 8979 ACRES

