

PENOBSCOT LAKE  
T3 R4, T3 R5, T4 R4, and T4 R5  
Somerset Co., Me.  
U. S. G. S. Not Completed

Fishes

Brook trout (squaretail)	Minnows
Blueback trout	Lake chub
	Northern redbelly dace

Physical Characteristics

Area - 1,019 acres	Temperatures
	Surface - 72° F.
Maximum depth - 104 feet	100 feet - 41° F.

Penobscot Lake is a large, relatively inaccessible lake located in the headwaters of the West Branch of the Penobscot River, close to the Canadian boundary.

Penobscot Lake is a bit unusual in that it has an abundant population of the rare blueback trout apparently living in harmony with a large population of brook trout. The deep, cool, well oxygenated water is especially well suited for both bluebacks and brook trout.

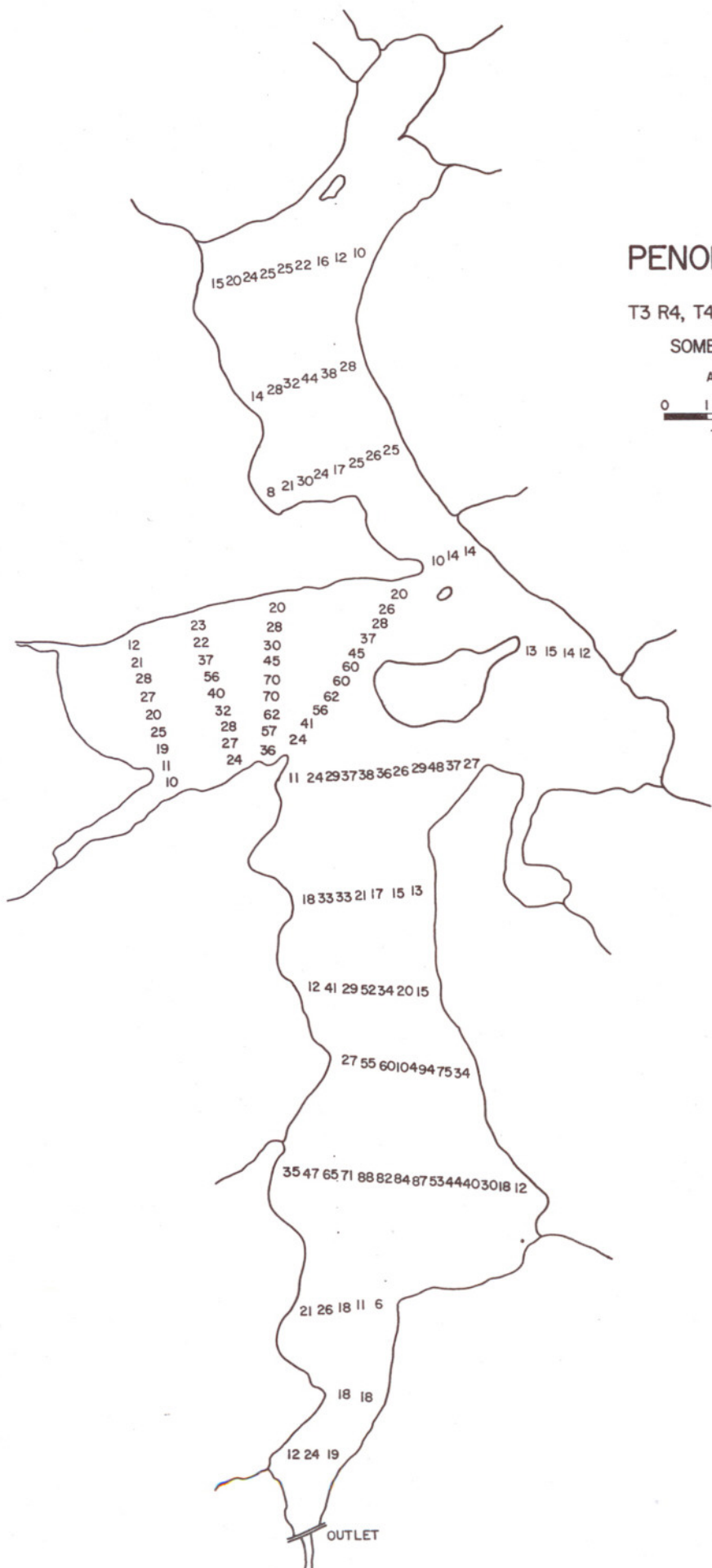
The small tributaries contribute very little to the lake as spawning and nursery areas. However, several spring seepage areas were seen that had obviously been used as spawning areas. The large numbers of trout taken in our net sets indicates that reproduction is more than adequate.

It is fortunate that there are only two other species of fish present in Penobscot Lake in addition to the bluebacks and brook trout. It is recommended that the regulation prohibiting the use or possession of live fish as bait be adopted to prevent the introduction of additional fishes.

A wooden driving dam at the lake outlet contains an inoperable fishway. Three ledge falls on the outlet are impassable at most water levels. The outlet is quite unproductive with large boulder riffles and ledge pools that provide little suitable spawning and nursery area. It would not be practical to

make this outlet passable to migrating fish. The slight advantage to providing fish passage in the outlet dam would be far outweighed by the chance that additional kinds of fish might make their way into the lake.

Surveyed - July, 1959  
Maine Department of Inland Fisheries and Game



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SOMERSET CO, MAINE

AREA 1,019 ACRES

