

KETCHUM LAKE  
TD R2, Aroostook Co.  
U. S. G. S. Bridgewater, Me.

Fishes

Brook trout (squaretail)

Minnows  
Creek chub

Physical Characteristics

Area - 4 acres

Temperatures

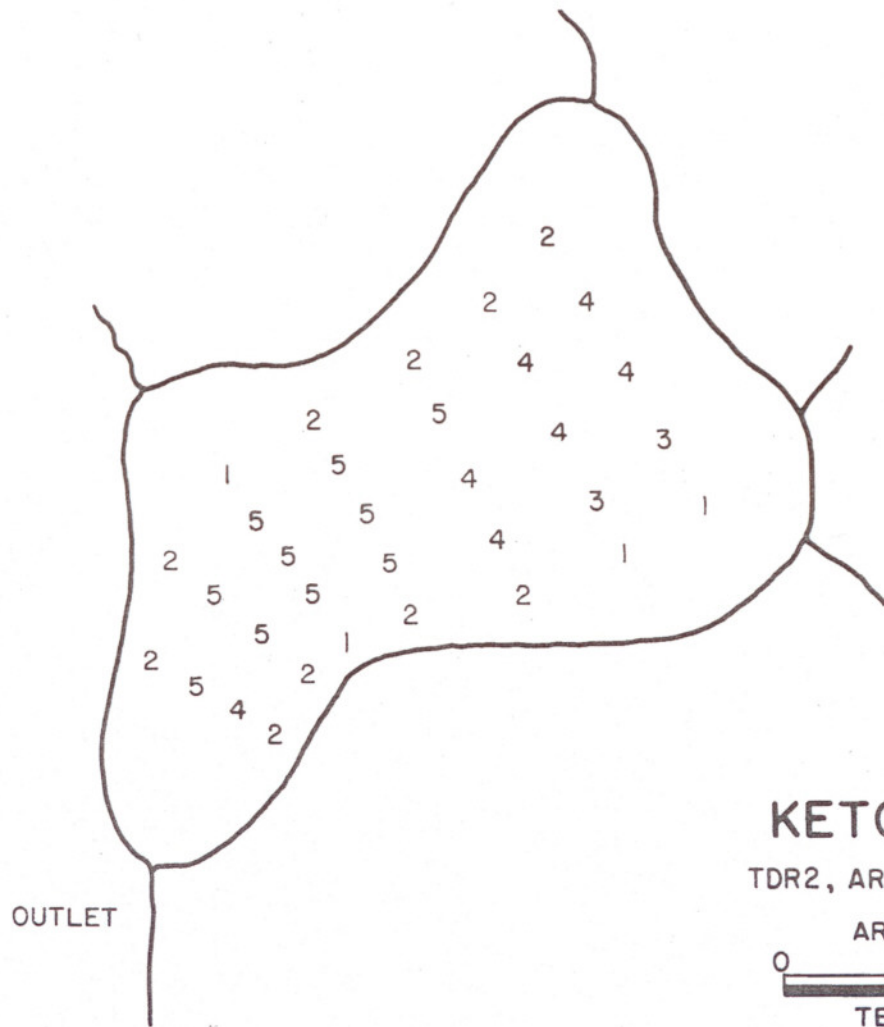
Maximum depth - 5 feet

Surface - 78° F.  
5 feet - 78° F.

Ketchum Lake is shallow and weedy and surrounded by a boggy shore. Surface water temperatures become critically warm for trout during hot weather, and trout must seek cool water to survive. Several cold spring tributaries provide summer carry-over areas for trout. A higher pond level would increase the beneficial influence of these tributaries. The pond level could be raised by construction of a low water control dam at the outlet.

A large population of creek chubs limits trout production by competing with trout for available food and space. Chemical reclamation, to remove these competitors, would probably not be possible, however, because of the difficulty of treating the boggy shore and tributaries.

The trout population is being maintained by natural reproduction in the spring inlets.



## KETCHUM LAKE

TDR2, AROOSTOOK CO., MAINE

AREA 4 ACRES



TENTH of MILE