

STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME
INTRAOFFICE CORRESPONDENCE

DATE Jan. 20, 1959

TO: Inland Fisheries Branch
 Region II

FROM: J.H. Wales

SUBJECT: Age of spawning kokanee in Taylor Creek - Trib. of Lake Tahoe

Several kokanee were found dead in Taylor Creek on Dec. 7, 1958. Presumably they were spawned out fish.

Sections of skin were removed from each fish and preserved for scale examination. These samples were sent to me by Reg. II personnel. Data on these fish are as follows:

Male	-	21 $\frac{1}{4}$ "	Female	-	19 $\frac{1}{2}$ "
"	-	22 $\frac{1}{4}$ "	"	-	18 $\frac{3}{4}$ "
"	-	21 $\frac{3}{4}$ "	"	-	20"
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Av.	-	21 $\frac{3}{4}$ "	Av.	-	19 $\frac{1}{2}$ "

No scales were found on four of the samples. On the other two there were a few badly eroded scales. There was no way of knowing how much of the scale margin was missing. In addition the scales were difficult to read because of the slight difference in growth rate between summer and winter. If no essential portions of the scales were missing it would appear that the fish were four plus years old. The last plant in Taylor Creek was made in 1954. It seems probable, therefore, that the scale samples were not from fish of the 1954 plant but were offspring of some earlier plant. However, because the scales were so badly eroded it would be unwise to depend upon the accuracy of this age estimate.

Submitted by,

J.H. Wales
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