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DEPARTMENT OF FISH AND GAME

W. T. Shannon, Director



Region II
1001 Jedsmith Drive
Sacramento, California
February 6, 1967

Baker counted (estimated) the run
one week after the rack was out. - He
figured 15,000 dead & alive kok plus
about 5,000 that were spawned & moved to
other streams
Total run estimate 20,000

Mr. Thomas Trelease
Chief of Fisheries
Nevada Fish and Game Commission
Reno, Nevada

Dear Tom:

This is a short history of the 1966 kokanee salmon egg-taking activities at Taylor Creek, tributary to Lake Tahoe.

During the last week in September 1966, adult kokanee were seen in the lake off the mouth of Taylor Creek. A sand bar across the mouth of the creek and low water flow from Taylor Creek prevented fish from entering the creek. Additional water released from Fallen Leaf Lake on October 1 opened the bar and fish arrived at the rack, located about 75 yards downstream from Highway 89, on October 5.

The first eggs were taken October 27 and the last December 1. On December 5, high water washed out the rack ending the season's operation. Eggs were taken from 2,156 females, producing 3,768,900 eggs. The eggs were taken to several California hatcheries for incubation.

The peak of the run appeared to be during the last week in November. On November 28 it was necessary to allow 2,000 to 3,000 fish escape upstream in order to have space to spawn. The run was estimated to be between 40,000 and 50,000 fish. The average size of both males and females was 16 inches in length. The maximum length for males was 22 inches long and for females 20 inches. During the egg-taking period, 555 pair of kokanee were transferred to other Lake Tahoe tributaries, 250 pair in Upper Truckee River, 150 pair in Trout Creek, 80 pair in Incline Creek, and 75 pair in Third Creek.

At present our Department is designing a permanent egg collecting station to be located near the site of the U. S. Forest Service's "Profile Chamber" on Taylor Creek. We hope this station can be in operation at the end of 1967.

Sincerely,

Bob

Robert D. Montgomery
Regional Manager

10 AM/1k by *Jud Bell*