

Memorandum

To : Richard D. Beland: Fisheries Management
Supervisor
Region 2

To: Ryan
Date: June 7, 1982

From : Department of Fish and Game Silverado Fisheries Base

Subject: Tetracycline -Feed Marking- of Kokanee Salmon

On May 1, 1982 two lots of Kokanee Salmon (Colorado strain) averaging 1,300 per pound, were started on medicated O.M.P. feed, 3 % Terramycin. This was executed, at the request of Region 2, in an attempt to form a permanent osteological mark on the fish to be identified at a later date. Both lots of fish were fed 1.5 % T.M. feed, to control bacterial gill disease, for eight days previous to starting the 3 % T.M. feed. The water temperature was 51-52 degrees Fahrenheit during the period of time all medicated was being fed.

Lot # 1 (215,000 fish) were fed 3 % T.M. feed for 10 days, this rate of feeding produced a cumulative dose of .75 pounds medicated feed per pound of fish. On May 11, 1982, their release date, they averaged 1,075 per pound.

Lot # 2 (210,000 fish) were fed 3 % T.M. feed for 17 days, this rate of feeding produced a cumulative dose of 1.24 pounds medicated feed per pound of fish. On May 18, 1982, their release date, they averaged 840 per pound.

Both lots were stocked in Taylor Creek, El dorado County, tributary to Lake Tahoe. Attached are copies of the planting receipts. If you need additional information, please contact me.

E. Royce Gunter Jr.

E. Royce Gunter Jr.
Fish Hatchery Manager I
Region 3

C. W. Winkler

CALIFORNIA DEPARTMENT OF FISH AND GAME

FISH PLANTING RECEIPT

No. Kok/Co # 12

Silverado Field Operations Base

Date planted May 11, 1982

FROM

TRIBUTARY TO

COUNTY Napa

NAME OF STREAM OR LAKE Lake Tahoe

TRIBUTARY TO

COUNTY Placer/~~El Dorado~~

EXACT LOCALITY OF PLANTING

2 miles N. along Highway

SPECIES	LOT OR EGG SOURCE	SIZE	TOTAL WEIGHT	NUMBER OF FISH	OBSERVED LOSS
Kokanee	Colorado	1,076	250	215,000	100

Counted and loaded by SFB crew

Temperature of planted water *45* Time *1500* M. Temperature in cans or tank *45*

Condition of fish *Good* Time en route—Truck _____ Pack _____ Airplane _____

REMARKS:

Observer _____ Planted by _____ Title _____

Address or Organization _____

CG-728

CALIFORNIA DEPARTMENT OF FISH AND GAME

FISH PLANTING RECEIPT

No. Kok/Co13

Silverado Field Operations Base

Date planted *July 18, 1982*

FROM

TRIBUTARY TO

COUNTY Napa

NAME OF STREAM OR LAKE Lake Tahoe

TRIBUTARY TO Taylor Creek

COUNTY El Dorado

EXACT LOCALITY OF PLANTING

10 mi. N. of Taylor Creek

SPECIES	LOT OR EGG SOURCE	SIZE	TOTAL WEIGHT	NUMBER OF FISH	OBSERVED LOSS
Kok	Colorado	840/lb.	250 lbs.	210,000	100

Counted and loaded by Hatchery Crew

Temperature of planted water *49* Time *14:30* M. Temperature in cans or tank *45*

Condition of fish *Very good* Time en route—Truck *2:30* Pack _____ Airplane _____

REMARKS:

Observer _____ Planted by _____ Title _____

Address or Organization _____

CG-729