

State of Idaho  
Department of Fish and Game  
Sawtooth Fish Hatchery  
Stanley, Idaho

Date: March 11, 2010

**MEMORANDUM**

**TO:** Tom Rogers  
**FROM:** Sawtooth Hatchery  
**SUBJECT:** Monthly Narrative February 2010

**CC:** Tom Frew, LSRCP, Doug Munson, Tom Curet, Paul Kline, Brian Leth, Carl Stiefel, John Cassinelli, Mike Peterson, Sam Sharr, Eagle FH, Pahsimeroi FH, Jeff Heindel, Bob Esselman

**Fish reared in February on station are as follows:**

BY08 Sawtooth spring Chinook N= 1,862,328 presmolts at 28 fpp and 126mm

BY08 Sockeye N= 99,695 presmolts at 49 fpp and 106mm

BY09 Sawtooth spring Chinook Inside 991,719 fry at 341fpp and 54mm  
Outside 762,603 fry at 524 fpp and 47mm  
Total Inventory N= 1,754,322 fry

BY09 Sockeye N= 214,800 alevins in incubation

**BY08 Sawtooth Spring Chinook** presmolts are outside in ten large raceways covered by ice in the mornings. There was some outside feeding this month.

**BY08 Sockeye Salmon** presmolts are being reared outside in four small raceways covered by ice in the mornings. There was some outside feeding this month.

**BY09 Sockeye Salmon** alevins are in incubation. Ponding should start this month. Ponding will include green troughs and blue tanks to compare fish growth in different rearing containers.

**BY09 Sawtooth Spring Chinook** fry are ponded in 14 inside vats. When the ten day oxytetracycline feed treatment was completed, twelve vats were

thinned to outside rearing. More fish will be moved outside as density indices increase.

**Staff** activities for February included daily staff meetings discussing sockeye rearing test, steelhead PIT tags, BY 09 Chinook moves, hiring for spring positions and reviewed NPDES. Doug Munson visited the hatchery to discuss fish health sampling process. Brent Snider submitted the AOP-USR, and the Tier II report. Brent traveled to Boise for the AOP meeting. Phil Stone has been having weekly conference calls regarding the crowder electrical upgrade for the adult ponds and tailrace grating installation project. Phil has been modifying the Squaw Creek trap box and hatchery live-boxes making them more user friendly and lighter. Staff removed ice and set up four outside raceways for BY 09 Chinook moves. Chris Jeszke and Danielle Dorsch attended leadership training in Boise. Sylvia Hamilton traveled to the East Fork trap to check things out. Mel Hughes traveled to Buhl to pick up BY09 sockeye feed from Rangen.

### **Other Activities**

The visitor center lighting installation is ongoing at this time. There was some outside fish feeding this month as water temperatures slowly increase. Steve Boggio from Bio-Oregon brought some krill enhanced with vitamins for the BY09 sockeye. Results are pending a quality assurance water filter test for total suspended solids that was sent to the Eagle Lab for testing. An error notification of DMR's was sent to (ECHO) Enforcement and Compliance History Online. Six ISU graduate students used the dorm while researching several stream segments in the area. Five chemical spill containment bucket kits were deployed in various hatchery building locations; feed room, vat room, intake room, shop, spawn shed and one for the East Fork trap.

There were twenty guests that signed the guest register in February. There were no observations of NZMS. The hatchery snow depth gauge measures 1.4 foot of snow.