

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

Date: February 4, 2009

**MEMORANDUM**

**TO:** Tom Rogers  
**FROM:** Sawtooth Hatchery  
**SUBJECT:** Monthly Narrative January 2009

**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 January on station are as follows:**

BY 07 Sockeye	N= 99,411 at 37 fpp and 117 mm
BY07 Sawtooth spring chinook	N= 275,168 fry at 17 fpp and 149 mm
BY08 Sawtooth spring chinook	N= 1,918,680 fry at 781 fpp and 41mm

**BY 07 Sockeye pre-smolts** were not fed in January due to low river water temperatures. Any mortalities are being sent to Eagle Fish Health Lab checking for surveillance of BKD and IHNV.

**BY07 Sawtooth Spring Chinook parr** are performing well. The fish have attained release goal size. Maintenance feeding occurs as weather permits. No feedings occurred in January.

**BY08 Sawtooth Spring Chinook** ponding of the first lot began the third week of December and finished the fourth week of January. Due to limited SPF water transfer of these fry to outside rearing on river water will begin in early February.

**BY08 Sockeye Salmon** eyed eggs were transferred from Eagle Fish Hatchery. An estimated 195,454 eyed eggs or fry are incubating. All egg lots have hatched. Ponding of the first lots should begin in early February.

**Staff** activities for the period included using leave during the Holidays. Brent Snider, Mel Hughes, and Chris Jeszke attended the Annual Anadromous meeting in Boise. Matt Campbell gave a presentation of Parental Based Tagging with the hatchery crew. Also attending was Todd Garlie and Kevin Yelton from the Pahsimeroi Hatchery. Chris Jeszke assisted Merritt Horsman in releasing a snared mountain lion. Bio Aide Sylvia Hamilton started work this month. Phil Stone traveled to American Falls FH to install a water meter at their intake. Danielle Dorsch and Chris Jeszke participated in snowmobile training at the US Forest Service Stanley Ranger Station. Meghan Murphy from Nampa Research was here to collect historical spawning data.

### **Other Activities**

Phil Stone installed overhead lighting in the generator room and serviced the Durango. The East Fork Trap was checked twice this month. Snow removal and ice breaking at the intake continued. The PIT tag reader was upgraded by BioMark. Members of the Shoban-Bannack Tribe picked up a surplus drill press, band saw and a walk-behind snow blower. The tour guide position was posted. Well # 6 was turned on increasing SPF water flow to approximately 1,600 gpm for early rearing and incubation. Reports completed include the 2008 SC Run Report, Teir II, NPDES, BY 06 Chinook/BY07 Steelhead, IDFG physical inventory, and updated hatchery operations manual. Snow was removed from wood shed roofs. Area big game helicopter surveys took place the last week of January. The Big Game crew used the hatchery as base of operations.

There were 13 guests that signed the guest register in January. There were no observations of NZMS. Snow measured 20 inches at end of January with a low temperature of minus 22 °F.