

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

Date: July 1, 2010

**MEMORANDUM**

**TO:** Tom Rogers  
**FROM:** Sawtooth Hatchery  
**SUBJECT:** Monthly Narrative June 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

**End of June fish on station are as follows:**

BY09 Sawtooth spring Chinook N= 1,754,677 at 62 fpp

BY09 Sockeye N= 194,251 at 1,361 fpp

**BY09 Sockeye Salmon** fry during June were reared in four green troughs and the display vat to compare fish growth in different rearing containers. AS fry exceed rearing densities in July the fish into concrete vats. Due to the extended period of cold well water fry development has been slowed.

**BY09 Sawtooth Spring Chinook** fingerlings are rearing in ten outside raceways. June 17 began a 28-day medicated feed treatment. All fish were treated with three day cycle of 167 ppm formalin for control of external mycosis associated with adipose fin marking. Shade covers were installed on June 9.

**BY10 Sawtooth, East Fork and Squaw Creek steelhead** eyed egg distributions ended in June. Sawtooth stock eyed egg distributions included 807,302 to Hagerman NFH for Sawtooth smolt weir release, 483,673 to Hagerman NFH for Yankee Fork smolt release, and 571,947 for Shoshone-Bannock streamside incubators and 140,632 to Magic Valley SFH for in-river smolt release. An excess of 305,039 eyed eggs were culled. All 178,160 East Fork Natural program eyed-eggs were shipped to Hagerman NFH. All Squaw Creek program eggs were incubated, enumerated and distributed by Pahsimeroi FH.

**BY10 Sawtooth spring Chinook salmon** trapping began on June 22 with the first Chinook salmon observed in the trap later that evening. The Sawtooth FH river weir has been operating since May 27. The weir lower panels have

been installed since that date effectively preventing upstream fish migrations. Through June 30 a total of 63 spring Chinook salmon had been trapped including 29 hatchery-origin and 34 natural-origin. Formalin treatments began for adult Chinook held in the holding ponds. The East Fork fish trap began operating June 8 trapping 3 Chinook in June.

**Staff** activities for June included; Annemarie Golz arrived for a seasonal appointment deciding after a week that the work wasn't for her. Chris Jeszke left Sawtooth FH Fish Culturist position to assume the Assistant Manager position at Rapid River FH. Mel Hughes requested and received a voluntary demotion to the vacant Fish Culturist position. The Sawtooth FH Assistant Manager position is advertised for lateral/voluntary demotion opportunity through July 2. Brent Snider attended the IDFG Hatchery Manager's meeting in Orofino from June 16-18. Staff physical fitness assessments were held on June 11.

### **Other Actions**

- Yerba-Buena Construction continued adult holding pond crowder work and adult pond walkway grating installation,
- Ray's Heating and Plumbing finished installing the dorm furnace.
- Phil Stone continued fish trap modifications.
- All vat room vats were pressure washed and disinfected.
- One weekend was spent hourly cleaning hatchery intake screens due to river flood conditions.
- Nampa FH delivered 25,000 rainbow catchables for redistribution. Catchable stocking began June 17.
- Conference calls for well water development and weekly spring/summer Chinook coordination.
- Wells 6 and 7 were turned off for season.
- Anthony Carson, BioMark, repaired the trap PIT array.
- Removed hazard trees blown down during wind storm June 30.

There were 695 guests that signed the guest register in May. A group tour was given to IDFG HQ Administration Bureau staff as part of their Work Day. After the tour Administration staff had a work day at the hatchery including planting 150 lodge pole pine seedlings, installing 120 Verbonone pouches for bark beetle control on hatchery mature trees, splitting then delivering to elderly firewood from trees that had died on hatchery grounds, hand picking steelhead eggs and reroofing the Redfish Cabin for IDFG Enforcement. On June 30 a Kid's Fishing Derby was held for 24 youngsters associated with Camp Hodia. This group sponsors outdoor activities for diabetic youth.

Kurt Tardy, Scott Brandt and Tom Wadsworth of Shoshone-Bannock Tribe gave the annual presentation to hatchery staff regarding Tribal history and culture, fishery programs and Tribal Chinook harvest rules and regulations.

There were no observations of NZMS.