

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

Date: May 6, 2010

**MEMORANDUM**

**TO:** Tom Rogers  
**FROM:** Sawtooth Hatchery  
**SUBJECT:** Monthly Narrative April 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 April on station are as follows:**

BY08 Sawtooth spring chinook N= 1,854,377 presmolts at 22 fpp and 131mm

BY08 Sockeye N= 99,347 presmolts at 28 fpp and 117mm

BY09 Sawtooth spring chinook Inside 663,904 fingerlings at 130 fpp and 75mm  
Outside 1,086,979 fish at 157 fpp and 70mm  
Total Inventory N= 1,752,556 fingerlings

BY09 Sockeye N= 206,685 swim up fry ponded

**BY08 Sawtooth Spring Chinook** smolts were released in April. The weir release total was 1,455,933 fish April 9; April 20, 21, and April 23, 398,444 smolts were transferred to the Yankee Fork of the Salmon River for release by Neil Ring Trucking.

**BY08 Sockeye Salmon** smolts were released May 4. A total of 73,513 smolts were trucked to the Salmon River and released just below the hatchery intake, and another 25,834 smolts were trucked to Redfish Lake Creek and released just below the smolt trap.

**BY09 Sockeye Salmon** fry are ponded in four green troughs and three blue tanks to compare fish growth in different rearing containers.

**BY09 Sawtooth Spring Chinook** fingerlings are ponded in 14 inside vats and being feed by auto feeders. Four outside raceways hold over one million fingerlings and are feeding well.

**BY10 Sawtooth, East Fork and Squaw Creek steelhead.** As of May 4 the total number trapped at Sawtooth is 6,719. Spawning ended May 3, with 506 females spawned. An estimated 2,433,354 green eggs were taken in eleven lots. As of May 4, the East Fork trap has 564, with 43 females spawned in seven lots for 220,000 green eggs. The Squaw Creek trap and weir was removed May 3, has 23 adults and 19 females spawned in four lots for 126,000 green eggs. Food banks have received 5,152 steelhead including 400 for the Shoshone Bannock Tribe.

**Staff** activities for April included personnel assisting with steelhead spawning, food banks and helping with daily hatchery fish chores. They are Steve Yundt, Jeremy Trimpey, Jack Bailey, Jeremy Huffman, Brian Ashton, Zach Klein, Kurtis Plaster, Rich Park, Andrew Varlhey, Andy Eiman, Kim Knuth, Kip Kruse, Nichole Carter, Jeff Ballas, Lander Talbot, Chris and Olivia Starr, Merritt and Liz Horsman, Kathy Rogerson, Travis Balls, Eric Willet, Marylynn Morgan, Bill Weeks, Terry Patterson and his CSI class, Doris Ball, Evan Brown, Chris Harrington, Scott Grunder, and Cole Wilkie. Tribal staff assisted spawning at the East Fork Trap. Doug Munson took 60 pre-liberation samples from the BY 08 Sockeye. Danielle Dorsch and Chris Jeszke traveled to Boise for Leadership Training and promotional interviews. Bio-Aide Audra Serrian's last day was April 30. Sylvia Hamilton picked up the fish stunner from McCall FH.

#### **Other Activities**

The road to the Redfish Lake creek trap was plowed. The new Kawasaki Mule arrived April 8. Well 3 was turned off, river flows reduced, the log boom was removed, and snow blower stored for season. Wendy Jaquet and group did a pretour for the state legislature group tour in September. Kathy Rogerson picked up the new fish pump for moving vat room fry to outside raceways. The PIT array was problematic requiring regular attention. Bob Belveal delivered the hatchery freezer trailer. The smolt release pipes were set up for BY08 steelhead smolt releases at Sawtooth weir, lower East Fork, Squaw Creek and East Fork Trap.

There were 48 guests that signed the guest register in April. There were no observations of NZMS.