

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

Date: September 10, 2009

MEMORANDUM

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

BY08 Sawtooth spring chinook	N= 1,930,174 fry at 34 fpp and 117mm
BY08 Sockeye	N= 178,406 fry at 110 fpp and 82mm
BY09 Westslope Cutthroat fry	N= Westslope Trout Co. 36,096 Washoe FH <u>16,412</u> 52,508 TTD

BY08 Sawtooth Spring Chinook have been moved outside into ten large raceways and extended into the A and B sections with shade covers on the A sections. Marking will resume mid in September. A 28 day erythromycin medicated feed treatment ended this month. All of these Chinook were given two three day formalin flush treatments during the month. The fish were displaying signs of flashing in the raceways.

BY08 Sockeye Salmon are feeding well in nine vats on well water and will be marked in September.

BY 09 Westslope eggs from Washoe FH and Westslope Trout Co have hatched and most are up and feeding. Doug Burton prescribed a ten day OTC feeding for the Washoe fry. High Mountain fish plants are scheduled for early September. The total to date is 52,508 swim-up fry.

Return year 09 Chinook: A total of 3,960 Chinook have been trapped through August 31. Six lots of 445 females have been spawned through August yielding an estimated 2,225,000 green eggs.

Return year 09 Sockeye: Total trapped through August 31 is 664 sockeye. Red Fish Lake Creek trap 490 and Sawtooth FH trap 174.

Staff activities for July included daily staff meetings occurred discussing the BY 08 Chinook rearing the 2009 return year trapping and spawning. Phil Stone assisted McMillian Engineering in excavating river gravel from the intake area. Some of the people helping with the trap, spawning and Chinook distribution to the Yankee Fork River this month are Jeremy Halo, Sylvia Hamilton, Brent Wesley, Beau Gunter from Grace FH, Shane Kniepper, John Straubhar, Elliot Martin, Chad Braun, David Richardson, Andrew Crawford, Bob Stauba and members of the Shoshone-Bannock Tribe. The Idaho City Food Bank received 60 Chinook in August as well as the Middleton Food Bank received 93 jacks. Bio-Aide Peter Starr who planted the rainbow trout this summer returned to school. Lori Burchard also ended her Tour Guide services this month. Chris Jeszke attended Bio-security training in Hagerman, ID. Liz Horsmon worked the IDFG booth at the Lemhi County Fair.

Jamie Mitchell from Cabinet Gorge FH transported 19,044 four inch Westslope Cutthroat Trout to Sawtooth FH that were transferred to three 300 gallon distribution trucks. Eagle FH supplied one truck and driver, Sawtooth FH the other two trucks, the fingerlings were planted into Yellow Belly Lake August 4. Danielle Dorsch completed the first draft of HAACP. Redd count training was held at Sawtooth FH and attended by George Smith, Laura Rose, Lori Burchard and Heather Holloway from SFH. John Cassinelli did CWT retention checks on BY 08 Sawtooth Chinook fingerlings. Scott Marshall visited with Brent Snider concerning hatchery improvements. Paul Moran (NOAA-F) took genetic samples from fifty BY08 Sawtooth Chinook fingerlings.

Tours were given to Holiday Tours and AFC Tours. Lori Burchard gave a City Kids tour to 16 high school students from Washington, D.C. George Smith gave a tour to 36 people from a Senior Tour Group.

Other Activities

The Hotsy hatchery pressure washer was returned from the State Department of Agriculture Aquatic Nuisance Species provided for boat washing at Red Fish Lake. Sixteen barrels of formalin were delivered to the hatchery. The hatchery supplied picnic tables and rubber matting to the Annual Salmon Days activities in Stanley. The annual state safety inspection occurred in August for Sawtooth FH and the East Fork trap. The fork lift needed a new coil and bracket. Simplex/Grinnell programmed the alarm panel and properly cleaned fire sensors replacing a sensor in the shop after several false alarms. Bio-Aide George Smith made repairs to the steering column on the Tyger truck. George also had the Durango serviced in Hailey, ID. Seven Boy Scouts from Star, ID., helped thin Lodgepole trees around the Kids Pond.

Idaho Mountain Express photographer and reporter interviewed Brent Snider as the trap was being worked. Sue Nass and Vicki Osborn from HQ Communications shot video as the fish trap was emptied.

There were 1,318 guests that signed the guest register in August. There were no observations of NZMS.