

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

Date February 29, 2008

MEMORANDUM

TO: Tom Rogers
FROM: Sawtooth Hatchery
SUBJECT: Monthly Narrative February 2008

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

Fish currently rearing on station are as follows:

BY 06 Sockeye	N= 73,921 at 35 fpp and 119 mm
BY 07 Sockeye	N= 127,443 ponded fry and 78,000 to be ponded in March
BY06 Sawtooth spring chinook	N=174,335 at 21 fpp and 138 mm
BY07 Sawtooth spring chinook	N=298,856 fry at 189 fpp and 66 mm
BY07 Pahsimeroi spring chinook	N= 946,720 at 218 fpp and 63 mm

BY 06 Sockeye raceways were swept and a small amount of food was fed. Ice and cold water temperatures are abating yet still present. Mortalities remain low.

BY 07 Sockeye have all been ponded except for an estimated 78,000 to be ponded in March. The Eagle Fish Hatchery origin fry are experiencing an increased mortality event as compared to those fry received from Burley Creek. Fish pathology has examined the fry and while results were inconclusive, the fry all seem to have coagulated yolk similar to cottage cheese. Eagle Fish Hatchery has requested 50 healthy fry and 50 moribund fry to be collected. The fry will be sent to the Hagerman Research Lab to check for possible thymine deficiency. Approximately 9,719 post-ponding mortalities occurred in February. The 7 percent loss is similar to what is being experienced at Eagle.

BY 06 Sawtooth Spring Chinook raceways have been swept and feeding small amounts resumed late in the month. About 15,000 fish received a PIT this month.

BY07 Sawtooth Spring Chinook are doing well. All vats will be extended to full length in March.

BY07 Pahsimeroi Summer Chinook are feeding and growing as well. Every attempt will be made to keep the fish in the inside vats as long as possible to facilitate feeding and growth. Plans are to begin moving some fish to the outside raceways in March.

Other Activities

SFH completed the hiring of Spring seasonal employees to begin work starting on March 17. Jocelyn Hatch returned to work as Fisheries Technician in February. Brent Snider attended the Annual Operations meeting, the database management meeting, and the Idaho American Fisheries Society meeting. Roger Elmore announced his resignation from IDFG and accepted a position as hatchery manager working for Oregon Department of Fish and Wildlife at Lookingglass Hatchery. Roger will be leaving in mid March.

Led by Jocelyn Hatch's efforts, SFH is reviewing steps to take to come into compliance with the Greenhouse Gas executive order.

SFH staff spent considerable time this month plowing, shoveling, blowing snow and breaking ice at the intake. Temperatures were zero or below for eleven days in February. Snow depth measured here at the hatchery is just below 3 feet.

Several minor repairs and cleaning activities were performed on the temporary employee dormitory preparing the dorm for the incoming group of seasonal employees.

There were 4 guests that signed the guest register in February. There were no observations of NZMS.