

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

Date October 2, 2008

MEMORANDUM

TO: Tom Rogers
FROM: Sawtooth Hatchery
SUBJECT: Monthly Narrative August - September 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, Jeff Heindel, Bob Esselman

Fish reared in August/September on station are as follows:

BY 07 Sockeye	N= 183,535 at 66 fpp and 97 mm
BY07 Sawtooth spring chinook	N= 275,307 fry at 18 fpp and 146 mm

BY 07 Sockeye pre-smolts were all marked in September. The fish received 100 % AD mark and about 100,000 were marked with AD/CWT. The fish were splits into 4 release groups. The fall pre-smolt release will occur in early October with the overwinter group being transferred to outside small raceways by mid-October. The end-of-month inventory has been adjusted to reflect actual automated mark numbers from IDFG Marking crew's equipment.

BY07 Sawtooth Spring Chinook parr are performing better. In August a 28-day medicated feeding was administered. September mortality returned to expected levels. The fish have attained release goal size and due to cooling temperatures growth has slowed. Genetic samples were collected from this group by Paul Moran and NOAA-F crew.

BY08 Sawtooth Spring Chinook trapping ended September 18. A total of 5,617 upper Salmon River Spring Chinook salmon were trapped including 5,226 marked (1,807 males; 1,697 jack salmon and 1,722 female) and 391 unmarked salmon (258 male, 47 jack and 86 female). Spring Chinook spawning at Sawtooth FH ended September 15, 2008. A total of 594 female spring Chinook salmon have been spawned for an estimated 2.5 million green eggs. Eyed eggs to date total 354,976 at 88% eye-up and 4,900 fecundity. The

weir was removed on September 18 and the trap was removed on September 19. Bob Belveal transferred Chinook carcasses to Boise Valley rendering plant.

BY08 Sockeye Salmon trapping continues at Redfish Lake Creek trap but ended on September 18 at the Sawtooth FH trap and weir. Sockeye count to date is 640.

High mountain lake stocking was completed by September 30. Starting on 9/24/08 and continuing through 9/30/08 a total of 8 flights. Region 7 Lakes received 46,325 cutthroat fry, Region 4 lakes 3,500 cutthroat fry, Region 3B lakes 14,050 cutthroat fry and Yellowbelly Lake received 11,000 cutthroat fry. Merritt Horsmon, Stanley SCO, assisted with flying and stocking.

Staff activities for the period include end of appointments for Biological Aides Peter Starr, Megan Moore, Kelly Peterson, Brian Ashton and Rebecca Millard. **Chinook spawning help** came from IDFG staff including classified employees; Rich Park, Brian Leth, Ed Buettner, Rick Lowell, David Venditti, and Tony Lamansky. IDFG seasonal staff spawning assistance was provided by Brandon Torske, Forrest Bohlen, Paul Franko, Kim Knuth, Carlos Camacho, Sarah Flesher, Shane Knipper, Karen Georgeson and Lori Burchard. Volunteers included Bill Britton (Ed Buettner's brother-in-law,), Dea Reynolds (sister of Biological Aide Jan Skrukrud) and Sylvia Hamilton a former seasonal Sawtooth staff.

Other Activities

Rainbow stocking ended in September. Squaw Creek pond was shut down on August 16 after a call for water from local irrigator. Well # 7 installations were completed. An asphalt pad has been poured for the storage containers. The back-up generator received annual maintenance. The septic system was pumped out after attaining over 75% sludge level per design specifications. Residence inspections occurred with minor items identified for repair or service. Various facility and maintenance activities were completed.

There were 1,264 guests that signed the guest register in August and 447 in September. There were no observations of NZMS.