

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

Date: October 15, 2009

MEMORANDUM

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

BY08 Sawtooth spring Chinook	N= 1,870,692 fry at 31 fpp and 120mm
BY08 Sockeye	N= 159,567 fry at 70 fpp and 94mm
BY09 Westslope Cutthroat fry	N= Region 7 plants 41,350 2,429 fpp Region 4 plants 10,400 1,850 fpp

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 removed. Final marking resumed September 16 and finished September 23. All of these recently marked Chinook were given a three day formalin flush treatment after marking.

BY08 Sockeye Salmon are feeding well in nine vats on well water and were marked September 15 through September 17. Three thousand sockeye were PIT tagged September 28 and 29 by M. Peterson, K. Plaster, B. Ashton, H. Holloway, and R. Millard.

BY 09 Westslope fry were planted in Regions 4 and 7 mountain lakes by Sawtooth Flying Service. Region 7 plants include 12,500 excess fry planted into Yellow Belly Lake.

Return year 09 Chinook: Chinook trapping ended on September 16 with 3,988 spring Chinook trapped including 3,540 marked fish and 448 unmarked fish. Eight lots of 518 females have been spawned through September 8 yielding

an estimated 2,500,000 green eggs. Machine sorting and enumerating began September 16.

Return year 09 Sockeye: Total trapped through September 30 is 809 sockeye including 563 fish at Redfish Lake Creek trap and 246 at Sawtooth FH trap.

Staff activities for September included daily staff meetings discussing the BY 08 Chinook rearing, the 2009 return year trapping and spawning and other topics. Some of the people helping with the trap and Chinook spawning this month were Brian Ashton, Joe Gumiensky, Stefanie Leth and Stuart Rosenberger. The final out plant of 71 Chinook to the Yankee Fork River occurred September 2 assisted by members of the Shoshone-Bannock Tribe. The last work days for various Bio-Aides were George Smith; September 8, Rebecca Millard; September 18, Heather Holloway; September 18 and Liz Horsmon; September 17. Chris Jeszke planted the remaining catchables into the Yankee Fork Dredge Ponds and the Salmon River. Bob Belveal hauled the freezer trailer containing steelhead and Chinook carcasses to a rendering plant.

Several staff personnel took vacations during the month such as canoeing in Boundary Waters, touring Canyonlands and Arches National Parks, rafting the Main Salmon River and visiting relatives.

Brent Snider gave a tour to CH2M Hill group with 60 visitors. Daily scheduled tours ended for the year on September 7.

Other Activities

Doug Munson performed preliberation assessments on BY 08 Sockeye. Brian Ashton from Eagle FH helped with pressure washing and general hatchery cleanup. June Johnson picked up the Chinook CWT snouts to be delivered to Nampa Research. Formalin containment platforms were put in place in the vat room and the intake room. IS staff inventoried hatchery computers. The sockeye crew trawled Redfish, Alturas and Pettit Lakes. PIT array evaluations of the trap area were done by Steve Anglea from BioMark, Steve Yundt, John Cassinelli and Carl Stiefel. Steve Bailey from IS upgraded all computer systems to WPA APsafe2. Lisa Mabe from PERSI discussed retirement plans with staff. Carla Fromm with the EPA toured the hatchery with Mel Hughes.

There were 513 guests that signed the guest register in September. There were no observations of NZMS.