



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery
3059 D National Fish Hatchery Road
Hagerman, Idaho 83332

MEMORANDUM

May 28, 2008

TO: ARD-Fisheries
Attn: Rich Johnson, Field Supervisor

FROM: Project Leader, Hagerman NFH

SUBJECT: April Activity Report

PRODUCTION

Steelhead Brood Year 2007

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
120	Sawtooth	491,903	115,923	4.2	8.60
121	Pahsimeroi	0	0	0	0
122	Clearwater B	91,558	18,037	5.1	8.10

Although April's cold weather and storms disrupted the schedule several times, it was "all hands on deck" to complete this year's steelhead distribution. Steelhead distribution will continue into mid-May. A power surge on April 29th stopped a fish pump during truck loading which resulted in 250 mortalities of Sawtooth stock smolts destined for the Sawtooth Weir

The Hatchery continued to work closely with the Idaho Fish Health Center to reduce mortality associated with the *Aeromonas salmonicida*. The Clearwater stock tested positive during the middle of April and has been most affected. Clearwater mortalities reached highs at over 1% per day in early April and tapered off at the end of the month. The Hatchery lost 9.4% of the total Clearwater production in April. Hatchery personnel expended 200 hours of labor to remove mortalities, and scan for PIT and CWT tags from



Daily Clearwater Mortalities during April

9 Clearwater raceways. Overall survival for the Clearwater stock is near 85% compared to an average near 90% for the past 3 Brood Years. The Sawtooth and Pahsimeroi stock survival rates are above 94%.

Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
123	Hayspur KT/T9 Rainbows	123,293	4,786	17.6	4.36

Kathy Clemens, Idaho Fish Health Center, did pre-release samples on Lot 123 for Spring Fingerling releases. Lot 123 will be released after steelhead distribution is finished.

OPERATIONS

Bryan Kenworthy, Project Leader, and Nate Wiese, Assistant Project Leader, attended the Columbia Basin Hatchery Review Team (HRT) hatchery integration workshop which reviewed salmon and steelhead stocks in the Salmon River Basin. Bryan Kenworthy traveled on with the HRT to conduct site visits at the McCall Fish Hatchery and the Sawtooth Fish Hatchery.

Bryan Kenworthy participated in a conference call with staff representing the Division of Fisheries, Engineering, and Visitor Services concerning possible funding through the Connecting People with Nature initiative. Funding may be available for completing ADA compliant improvements underway at the Hatchery’s Display Pond / Picnic Area.

Bryan Kenworthy, Nathan Wiese, and Jeremy Trimpey, Fish Biologist, viewed a Master’s thesis presentation by Jordan Nielson, University of Idaho student, via satellite at the Hagerman Fish Culture Experiment Station. Jordan’s thesis work focused on testing technologies for the removal and depredation of New Zealand mudsnails from a hatchery influent.

Mark Doulos, Spring Creek NFH, started a 2 week work detail to fill in the vacant Animal Caretaker Position.

Ray Harrington, Hatchery Volunteer, started his summer tenure. Ray is living in his RV at the Hatchery’s RV pad site.

Katee Ward, College of Southern Idaho student, Drew McGuire, Hagerman State Fish Hatchery, Ashley Clifford, Hagerman High School student, and Clint Clifford, Hagerman Middle School student, volunteered over 40 hours during steelhead distribution.

The Furry Furunculous Fomenter – yes it’s a beaver, a rare critter in the Riley Creek watershed.





COORDINATION

Anna Ray, Fisheries Program Assistant, attended a conference call for the Region 1 Connecting Children and Nature working group.

Bryan Kenworthy met with Dr. Matt Powell, University of Idaho, to discuss and coordinate issues of interest between the Hatchery and the Hagerman Fish Culture Experiment Station.

Bryan Kenworthy attended the Idaho Aquaculture Association quarterly meeting.

PERSONNEL/TRAINING/SAFETY

The Hatchery staff celebrated Administrative Professionals day by taking Anna Ray, Fisheries Program Assistant, to lunch in Hagerman.

Steve Money, Maintenance Mechanic, completed 25 years of Federal Service on April 13th and Brian Clifford, Motor Vehicle Operator, completed 24 years of Federal Service on April 3rd.

Randy Aulbach, Maintenance Mechanic, Deer Flat NWR, and Steve Money teamed up to complete Forklift, Backhoe, and ATV certification training for various staff representing the Hatchery and the National Parks Service, Fossil Beds National Monument.

OUTREACH

The Hatchery had 318 registered guests and conducted six scheduled tours for Twin Falls Perrine Elementary, Shoshone Elementary, Buhl Popplewell Elementary, Pocatello ISU Fall Flora Class, Glenn's Ferry Head Start, and Twin Falls Process for Change for a total of 663 visitors in April.

The Hatchery started work on the new ADA compliant Display Pond bridge. The Hatchery hopes to complete the project early summer.



MAINTENANCE

- Took quarterly domestic water bacteria sample.
- Replaced chilled water tank sight gauge.
- Replaced toilet seat Q-4.
- Demolished walkway and excavated excess material for display pond observation deck.
- Pressurized all lawn irrigation systems.
- Dug 2 new mort pits.
- Replaced aerator and ceramic oxygen stone on 319 fish transport.
- Replaced aerator on 480 fish transport.
- Replaced faulty aerator switch on 319 fish transport.
- Replaced broken motion light on middle feed bin.
- Turned truck fill hose 45 degrees to prevent its popping out of fish transports.
- Repaired roadside generator on 319 fish transport.
- Installed new admin irrigation valves.
- Changed water filters at Q-4 and Q-7.
- Replaced batteries on the two Honda Fourtrax 4 wheelers.
- Repaired sprinklers at Q-4.