



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

June 8, 2009

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

FROM: Project Leader, Hagerman NFH

SUBJECT: May Activity Report

PRODUCTION

Steelhead Brood Year 2009

Lot Number	Stock	Number (Eggs)	Total Egg Weight	Size (#/lb)	Length (inches)
128	Sawtooth	690,284	173	-	-
129	East Fork	27,190	7	-	-

The Hatchery received the first Sawtooth steelhead eggs on May 21st; deliveries will continue to through June.

Steelhead Brood Year 2008 Final Releases

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Survival
124	Sawtooth	1,048,926	242,055	4.33	94.1%
125	Pahsimeroi	200,290	42,415	4.72	94.7%
126	Clearwater B	171,094	37,305	4.59	81.7%

The Hatchery completed steelhead distribution on May 13, 2009. Overall, BY2008 A run stocks had relatively good survival compared to the Clearwater stock.

The Hatchery hosted a Hatchery Evaluation Team meeting on May 26th to discuss research from BY2008 and future studies for BY2009. The Team will also begin prioritizing the recommendations provided by the Hatchery Review Team.



Adult Sawtooth A steelhead return to the Yankee Fork Release Site

Rainbow Trout

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
127	Hayspur	43,807	2,980	14.7	5.25

The Hatchery released 89,343 (16.5 fpp, 5.4”) spring fingerling rainbow trout in to Salmon Falls Creek Reservoir on May 27th and 28th. The remainder of Lot 127 is scheduled for release into Lake Walcott in early October.

OPERATIONS

Hatchery crew assisted in initial response to a wildland fire on the boundary of Service and Idaho Department of Fish and Game (IDFG) properties on May 6th. The fire escaped during ditch burning operations conducted by IDFG technicians working at the Hagerman Wildlife Management Area. Fire suppression responsibilities were relinquished to the Hagerman Rural Fire Department when they arrived on the scene. Quick actions by the IDFG, Hatchery, and the Hagerman Rural Fire Department limited the extent of burn to less than one acre.



Bryan Kenworthy, Project Leader, traveled to Oregon with the Hatchery Review Team (HRT) to conduct fishery facility site visits. Bryan participated via conference call in an HRT meeting held in Vancouver, WA.

Kim Hubbard, Facilities Maintenance Coordinator, Region 1 Fisheries, visited the Hatchery to conduct the 5-year Condition Assessment.

Nathan Wiese, Assistant Project Leader, attended a meeting hosted by the Idaho Department of Agriculture regarding new rules governing Aquatic Nuisance Species in Idaho. The meeting was held at the University of Idaho, Hagerman Fish Culture Experiment station and attended by representatives from the Idaho Department of Fish Game, the Idaho Aquaculture Industry, and the University of Idaho. The new rules will limit the possession and transport of Aquatic Nuisance Species which includes the New Zealand Mud Snail.

Bob Hershler, Research Zoologist, National Museum of Natural History, Smithsonian Institution, Washington, D.C. visited the Hatchery to obtain samples of pebble snails from several of the springs.

Bryan Kenworthy and Nathan Wiese attended the Hagerman Valley Water Field Day and Project Tour hosted by the Idaho Water Alliance and the Lower Snake River Aquifer Recharge District. The participants toured several sites around the Hagerman Valley and discussed ongoing efforts to find solutions to declining Aquifer levels. The tour included a presentation by Neil Farmer, Idaho Department of Water Resources, regarding studies at the Malad State Park to evaluate tracer dye as a means to identify aquifer flow pathways.

COORDINATION

Matt Campbell and Kevin Meyer, Idaho Department of Fish and Game, along with Rick Wilkison, Idaho Power, and their respective staff, trapped Shoshone sculpins from Bickel Spring for genetic and population estimate work. Jeff Stephenson, Columbia River Inter-Tribal Fish Commission also assisted with the sampling. The sculpins were marked with fin hole punches for the mark-recapture estimate. Initial population estimates were 2,500 Shoshone sculpins in Bickel Spring.

In conjunction with this project, Kathy Clemens, Idaho Fish Health Center, sampled 25 Shoshone sculpins for routine fish health diagnostics and *Nucleospora salmonis*.



PERSONNEL/TRAINING/SAFETY

Adam Leija, Animal Caretaker, took time off in May to care for his newborn baby girl. Izley Leija was born on May 20th at 2pm at 8.7 pounds and 20 inches. That's a condition factor of 9,900 ($C \times 10^{-7}$) – Congratulations Adam and Kim!

Miles Mullenix, College of Southern Idaho student intern, started fulltime for the summer break.

Steve Money, Maintenance Mechanic, Brian Clifford, Motor Vehicle Operator, and Eric Willet, Motor Vehicle Operator, attended the Wage Grade Conference in Reno, Nevada. All attendees commented that the Conference was a success.

In preparation of the fire season, the Hatchery staff participated in safety tailgate session on the operation of the station's fire line sprinkler system.

OUTREACH

The Hatchery hosted 14 tours for 999 guests, had 484 registered visitors, and 8 guests for a total of 1,491 visitors during March.

Brian Clifford represented the Hatchery, by driving the fish transport in the annual Hagerman Fossil Days Parade. He was accompanied by volunteers, Ashley and Clint Clifford.

Paul and Judy Price volunteered 276 hours in April. Kevin and Bryce Lindley, Clint and Ashley Clifford and Tyler Money volunteered a total of 44 hours in April.



May was a busy tour month.
Another group of happy tourists!

MAINTENANCE

- Contractor stripped and waxed floors in the Administration and Hatchery #1 buildings.
- Contractor sprayed for spiders in the Administration building and Quarters 4, 5, 6, and 7.
- Picked up fish transport trailer from Magic Valley Fish Hatchery to incorporate into the Hatchery's fleet.
- Installed new hydraulic motor on pond scrubber.
- Installed new guide wheels on pond scrubber.
- Adjusted brushes on pond scrubber.
- Welded liquid oxygen bottle holder on fish transport #469.
- Put mower deck on John Deere Tractor #332.
- Tightened hand rail at handicap fishing pier.
- Participated in condition assessment.
- Returned fish transport #469 to Giltner truck to repaint several areas where the paint did not adhere.
- Took John Deere Gator to Campbell tractor for a new clutch.

