



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 19, 2008

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

FROM: Project Leader, Hagerman NFH

SUBJECT: May Activity Report

PRODUCTION

Steelhead Brood Year 2007 Releases

Lot Number	Stock	Number Released	Total Fish Weight	Size (#/lb)	Survival
120	Sawtooth	1,002,943	249,343	4.02	94.5 %
121	Pahsimeroi	205,546	48,230	4.26	94.5 %
122	Clearwater B	179,034	38,085	4.70	80.5 %

The Hatchery finished steelhead distribution on May 16th almost two weeks later than BY2006 because of snow conditions and inclement weather. Sawtooth and Pahsimeroi survival was comparable to previous brood years, but Clearwater B survival was almost 15% lower than BY2006. Several factors may have influenced Clearwater B survival. The Hatchery Evaluation Team will review the brood year 2007 steelhead rearing program to determine if changes can be implemented to improve fish survival. In preparation for the BY2008 production, and because of the furunculosis outbreak, the steelhead raceways have been pond scrubbed and will remain fallow to desiccate in the sun for several weeks.



Yankee Fork – May 15, 2008

Steelhead Brood Year 2008

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
124	Sawtooth	136,286	34	4000	eggs
125	Pahsimeroi	208,563	61	3400	eggs
126	Clearwater B	209,915	62	3400	eggs

The Hatchery received the first shipment of BY2008 eggs on May 13 from Sawtooth FH.

Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
123	Hayspur KT/T9 Rainbows	41,067	2794	14.7	5.25

The Hatchery released 85,286 Spring fingerlings at 17.4 fpp, 4.98" into Salmon Falls Reservoir on May 20-21st. Kathy Clemens, Idaho Fish Health Center, found *Nucleospora salmonis* by PCR, but physiologically the rainbow trout appear healthy. Daily mortality is 0-1 fish per raceway.

OPERATIONS

Bryan Kenworthy, Project Leader, attended the Bureau of Land Management, South Central Idaho Interagency Dispatch Center (SCIIDC), Spring Cooperator's meeting in Shoshone, Idaho. Topics of discussions included: the Annual Interagency Agreement and the Annual Interagency Operating Plan, cooperating agency funding requirements, fire preparedness, and the long range fire season weather forecast.

Mike Marxen and Ben Harrison, Region 1 Visitor Services, visited the Hatchery to discuss the project to retrofit the Display Pond access to be compliant with requirements of the American's with Disabilities Act.

Dar Crammond, Region 1, Water Resources Branch Chief, visited the Hatchery to discuss water rights and potential mitigation alternatives for the declining water supplies at Hagerman National Fish Hatchery and Magic Valley Fish Hatchery.

Randy Schmeller, Regional Engineering, inspected progress on the Display Pond access project and modified the engineering drawings. Randy recommended removing the large elm tree at the site that was the cause of the original concrete failure. The Hatchery will contract the tree removal in June.

Idaho Power installed a Vending Miser on the Visitor Area soda machine as part of the Hatchery's on-going Greening activities.

A severe windstorm, with sustained gusts over 60 mph, blew over several trees and the Hatchery entrance sign at the junction of the Hatchery's entrance road and the Magic Springs road.

COORDINATION

The Hatchery hosted the New Zealand Mud Snail Workshop at the University of Idaho, Hagerman Fish Culture Experimental Station. The workshop had 31 Attendees from USGS, University of Idaho, Idaho Department of Fish and Game, Colorado State University, Utah Division of Wildlife Resource, US Fish and Wildlife Service, and the Montana Fish, Wildlife and Parks. Jordan Nielson, University of Idaho Graduate Student, explained the operation of the Hydrocyclone to workshop attendees.



Hydrocyclone Operation



Recovered NZMS

PERSONNEL/TRAINING/SAFETY

Bryan Kenworthy and Anna Ray, Fisheries Program Assistant, attended a one-day TelNet presentation at the National Park Service, Hagerman Fossil Beds Monument, concerning management of Worker's Compensation.

Bryan Kenworthy traveled to the Dworshak National Fish Hatchery to participate on the interview panel for the Dworshak Hatchery Manger position.

Anna Ray attended S-260, D-110, and ROSS training provided by the Bureau of Land Management (BLM). The training certified Anna as an Emergency Response Dispatch Recorder and a Buying Team member, thus allowing her to work temporary details at the SCIIDC during the fire season. The SCIIDC staff has tentatively agreed to use these details as in-kind services in lieu of FWS funding support for SCIIDC operations.

OUTREACH

The Hatchery had 277 registered visitors, 35 guests, and conducted six scheduled tours for Boise 8th grade, Burley White Pine Elementary 4th graders, Kimberly Lighthouse Christian School 2nd grade, Hagerman Elementary Hatchery Activities With Kids (HAWK) Program, Paul Elementary 4th grade, Castleford Elementary 3rd graders, and Filer Elementary 2nd grade for a total of 1,026 visitors in April.

Ashley Clifford volunteered 12 hours and Ray Harrington logged 176 volunteer hours for a total of 188 volunteer hours.

Brian Clifford drove the distribution truck at the last Hagerman Fossil Days Parade. The parade organizers have decided to end the event after this year.



Hagerman H.A.W.K. Program



H.A.W.K. Activities

MAINTENANCE

- Entered new entry codes in building security system.
- Sprayed dandelions.
- Started excavation of soil and rock at display pond.
- Buffed fish pump parts to eliminate fish damage.
- Modified 50 gallon drum to be used as garbage can for Oster lakes.
- Charged security entry gate batteries and tested circuit board.
- Welded broken stop on security gate.
- Installed “Fish are Gone” sign.
- Installed new resistor on security gate circuit board.
- Welded new brushes on pond scrubber.