



# 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 18, 2007

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

FROM: Project Leader, Hagerman NFH

SUBJECT: May Activity Report

### PRODUCTION

#### Distribution Steelhead Brood Year 2006

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
117	Sawtooth	1,069,219	249,269	4.29	8.57
116	Pahsimeroi	197,129	44,059	4.47	8.45
115	Clearwater B	195,073	42,920	4.55	8.41
<b>Total Distribution BY06</b>		<b>1,461,421</b>	<b>336,248</b>	<b>4.35</b>	<b>8.54</b>

#### Steelhead Brood Year 2007

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
120	Sawtooth	465,144	133	3400	0.92
121	Pahsimeroi	201,463	59	3400	0.92
122	Clearwater B	198,125	58	3400	0.92

Brood Year 2006 distributions were finished in early May. The Hatchery received Pahsimeroi and Clearwater B eggs and half of the Sawtooth stock steelhead eggs in May. The remaining Sawtooth eggs will arrive in June.

## Rainbow Trout (Dworshak Reservoir Mitigation)

<b>Lot Number</b>	<b>Stock</b>	<b>Number</b>	<b>Total Fish Weight</b>	<b>Size (#/lb)</b>	<b>Length (inches)</b>
<b>118</b>	<b>Hayspur KT Rainbows</b>	0	0	0	0
<b>119</b>	<b>Hayspur KT Rainbows</b>	54,234	2,488	21.8	4.6

Lot 118 was released at in Cascade Reservoir at the Sugar Loaf and City Ramp sites. Final release numbers were 81,786 fish at 12.9 fpp and 5.4 inches. Lot 119 mortalities have decreased from 0.35% per day to 0.1% per day. Lot 119 will be transferred to the Trout Raceways during the last week of June.



Cascade Reservoir Trout Release Site



Yankee Fork Pond 1 Steelhead Release Site

## **OPERATIONS**

Bryan Kenworthy, Project Leader, and Nathan Wiese, Fish Biologist, participated in a Fisheries Information System (FIS) conference call with the new Region 1 Coordinator, Sean Connolly.

Nathan Wiese met with Nick Wadsworth, Aquatell Solutions, LLC, to discuss Non-specific Immune Stimulants (NSI's) and the Hatchery's Hazard Analysis Critical Control Point (HAACP) plan. NSI's have been shown to reduce mortality associated with bacterial infections. The Hagerman Hatchery Evaluation Team conducted a NSI study using Beta-glucans in 2001 and 2002. Results of the Hagerman studies were inconclusive.

The Hatchery crew had a round table discussion and brainstorming session regarding the safety issues surrounding the Display Pond/Picnic area. This meeting was a precursor to a project to rehabilitate the area to comply with the American with Disabilities Act requirements. In support of the project Bryan Kenworthy met with the Hagerman IDEAS organization to enlist their help in completing the project.

The Hatchery crew consulted with Kathy Clemens, Idaho Fish Health Center, to make a decision to use a minimum of 3 months of desiccation instead of chlorine to disinfect the fish transport trailers between Steelhead brood years. This change in Hatchery Standard Operating Procedures will reduce the annual corrosion occurring on the transport trailers and prolong their operating

lifespan. The transport trailers will still be disinfected with chlorine if they are used at another facility or other questionable conditions occur.

Bryan Kenworthy, Nathan Wiese, Steve Money, Maintenance Mechanic, and Randy Schmeller, Region 1 Engineering, attended the pre-bid contractor meeting for the Main Spring to Bickel Ditch Pipe Line - Phase Two project.

## **COORDINATION**

Bryan Kenworthy and Anna Ray, Fisheries Program Assistant, traveled to Shoshone, ID to attend the spring Fire Management Officer meeting at the South Central Idaho Dispatch Center – Bureau of Land Management (BLM). The BLM fire group also presented information on reductions they have made to the number of crews operating in the district and subsequently will be relying on the rural fire departments for more support. Staff representing the National Weather Service presented information indicating a hotter and drier than usual summer for south central Idaho.

Bryan Kenworthy participated in a field trip sponsored by the Service's Snake River Fish and Wildlife Office regarding the Bliss Rapids and Utah Valvata snails. The group visited several spring complexes in the Thousand Springs area which provided participants an opportunity to see the snails in their habitat and allowed an exchange of information on their current status. Both the State of Idaho and the Idaho Power Corporation have petitioned the Service to de-list these two species. The Bliss Rapids snail is found in several springs and water courses at the Hatchery.

## **PERSONNEL/TRAINING/SAFETY**

Kevin Kincaid, College of Southern Idaho student, started his summer internship at the Hatchery.

Nathan Wiese, Fish Biologist, was promoted to the Assistant Project Leader position at the Hatchery.

The Hatchery staff had lunch with the Hagerman Elementary H.A.W.K. program at the Hatchery.

## **OUTREACH**

The Hatchery successfully competed for an Idaho Watchable Wildlife Committee \$3,000. grant to improve visitor access.

The Hatchery continued to partner with the National Park Service, Hagerman Fossil Beds National Monument, and conducted thirteen scheduled tours during May for: Castleford Elementary, Burley White Pine Elementary, Hansen Elementary, Jerome Cub Scouts, Wieser Jr. High School Science class, Filer Elementary 2<sup>nd</sup> and 4<sup>th</sup> graders, Jerome Christian School, Twin Falls Sawtooth Elementary, Twin Falls Lighthouse Christian, Hagerman Elementary, Buhl Snake

River Rehabilitation, and Hagerman Home School Students. Scheduled tours totaled 842 visitors.

Brian Clifford, Motor Vehicle Operator, and a volunteer drove one of the Hatchery's Fish Transport semi-trailers in the annual Hagerman Fossil Days parade.

The Hatchery had 372 registered visitors and 3 guests, for a total of 1,217 visitors during May.



The Tour "Finale" Sturgeon petting



Pre-bid Contractor Meeting

## MAINTENANCE

- Welded new guide wheels on security gate.
- Reset timer on security gate.
- Painted, cleaned, and prepped Quarters 7 for new tenants.
- Built Hatch 1 jump screen prototype.
- Quarters 4, 5, 6, & 7 were sprayed for spiders.
- Magic Valley Fish Hatchery picked up the surplus gas-powered pressure washer.