



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

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

### MEMORANDUM

July 22, 2009

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

FROM: Project Leader, Hagerman NFH

SUBJECT: June Activity Report

### PRODUCTION

#### Steelhead Brood Year 2009

Lot Number	Stock	Number	Total Weight	Size (#/lb)	Length (inches)
128	Sawtooth	1,406,501	911	1544	1.21
129	East Fork	160,198	78	2052	1.10

The Hatchery received the last shipment of steelhead eggs from Sawtooth Fish Hatchery on June 22<sup>nd</sup>. Hatch success was 97.9% over all stocks and 80% of fry are on feed. Ad clipping and Coded Wire Tagging is scheduled for the week of August 17<sup>th</sup>.

Kathy Clemens, Idaho Fish Health Center, reported that the Shoshone sculpin taken from Riley Spring tested positive for *Nucleospora salmonis*. She also found *Nucleospora* in sculpin samples taken from Len Lewis spring in 2007. This finding suggests sculpin populations could be a source of *Nucleospora* exposure between brood years. The Idaho Fish Health Center is organizing a *Nucleospora* workshop for August 19<sup>th</sup>.

#### Rainbow Trout

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
127	Hayspur	43,740	5,415	8.1	6.41

Fish health remains excellent. The rainbow trout will be switched to demand feeders in July.

## **OPERATIONS**

Bryan Kenworthy, Project Leader, attended Hatchery Review Team meetings in Walla Walla, WA and La Grande, OR.

Chris Starr, Margaret Anderson, and Tammy Froscher, Lower Snake River Compensation Plan Office, completed the annual condition and property assessment.

Bryan Kenworthy, Nathan Wiese, Assistant Project Leader, and Jeremy Trimpey, Fish Biologist, attended a Fisheries Information System conference call regarding the web-based Distribution reporting module.

Jeremy Fleming, Region 1 Environmental Compliance Officer, completed the 5-year Environmental Compliance Audit Report for the Hatchery.

## **COORDINATION**

Lavera Hamidi and Michael Wright, Department of Interior, Space and Housing Management, toured the Hatchery and reviewed the housing program. The duo toured numerous Department of Interior facilities on their week-long gallivant through Idaho.

Anna Ray, Fisheries Program Assistant, met with the Hagerman Fossil Beds National Monument and the Thousand Springs State Park. The meeting reviewed coordination of school group tours in 2009 and started planning for 2010 efforts. Discussions included creating a cooperative tri-fold brochure that could be distributed to local school districts to inform them on the year-round availability of Connecting People With Nature (CPWN) options that match the Idaho Teaching Standards. Both the Hatchery and the Hagerman Fossil Beds have received grant monies to assist local schools with transportation costs for on-site visits.

Matt Campbell, Idaho Department of Fish and Game, conducted additional Shoshone sculpin sampling in Len Lewis Spring. The trapping effort collected less than 50 individuals. Matt plans on refining the sampling techniques before collecting more sculpins in Riley Spring.

Kelly Stockton, University of Idaho graduate student, collected New Zealand Mud Snail samples for Virkon<sup>®</sup> toxicity experiments. Virkon<sup>®</sup> is a powerful multi-purpose disinfectant used to control pathogens and labeled for aquaculture use. These experiments will test the efficacy of Virkon<sup>®</sup> disinfection for New Zealand Mud Snail control. Kelly began her graduate degree work under the direction of Dr. Christine Moffitt.

Nathan Wiese attended a Southern Idaho Tourism meeting hosted by Debbie Dane at the Idaho Department of Transportation Hagerman Rest Stop. The meeting reviewed progress on interpretive signs for the area and solicited comments on the design of an ADA accessible viewing blind overlooking the adjacent Hagerman Wildlife Management Area.

Steve Money, Maintenance Mechanic, served as the inspector for Magic Valley Fish Hatchery distribution trailer repair project. The LSRCP Office requested Steve to assist as the inspector

because of his experience inspecting similar work on the Hatchery's trailers during FY2008. Steve took three of the Magic Valley trailers to Giltner Trucking for frame painting and repair work in June. One of the three trailers will be transferred to the Hatchery after repair.

## **PERSONNEL/TRAINING/SAFETY**

In an effort to begin the process of developing a long range traffic management plan for the Hatchery, a multi-disciplinary team representing the Western Lands, Federal Roads Division, Federal Highway Administration, conducted a Road Safety Audit (RSA) at the Hatchery. An RSA "qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in safety for all road users." The three-day audit consisted of a "kick-off" meeting, site review, and a "wrap-up" meeting. In addition to Hatchery staff and a Region 1 Safety Office representative (Bob VanBuskirk), the participants included: University of Idaho, Idaho Department of Fish and Game, and Sea-Pac of Idaho, all of which are permittees having right of way to cross Service lands at the Hatchery. The team presented their preliminary findings during the audit close-out; a final report is pending.

## **OUTREACH**

The Hatchery participated in 5 tours and outreach activities for 680 guests, had 502 registered visitors, and 16 guests for a total of 1,198 visitors during June.

Paul and Judy Price volunteered 262 hours in June. Matt Stewart, Tyler Money, Elizabeth Willet, Bryce Lindley, and Peggy Kenworthy volunteered a total of 33.5 hours.

The Hatchery crew and volunteers assisted at the annual Idaho Free Fishing Day event held at the Hagerman State Fish Hatchery. The event was attended by over 500 anglers!



Idaho Free Fishing Day

## MAINTENANCE

- Replaced posts and painted visitor signs.
- Replaced batteries in mosquito magnets.
- Repaired light in auto shop.
- Repaired rain gutters on Hatchery Building #1 and installed ice brakes to prevent further damage.
- Disinfected Fish Transport #467 and delivered to Giltner Truck Repair for inspection, sandblasting and painting of mild steel components that are rusting.
- Replaced expansion joint at main water entrance to Steelhead Raceways upper deck.
- Removed Limitorque<sup>®</sup> valve actuator from 60" X 60" slide gate at Mixing Chamber and delivered to CI Actuation in SLC, UT for testing and repair.
- Inspected and put together a list of repairs and costs to make Fish Transport #467 life support system functional for the 2010 fish distribution season.
- Repaired failed neutral wire that serves the RV Pads.
- Cleaned used oil storage area.
- Serviced Manlift.
- Cut burned end off Fire Truck hose and had new end pressed on.



Crack in Baffle of Distribution Trailer found during inspection at Giltner Trucking. This particular trailer had three cracked baffles in need of repair.



Inspection of Subframe revealed all Stainless Steel frames on the three circa 1993 Distribution trailers operated by IDFG for the Magic Valley Fish Hatchery.