



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, 2012

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

FROM: Bob Turik, Acting Project Leader, Hagerman NFH

SUBJECT: May Activity Report

PRODUCTION

Steelhead Brood Year 2011

Lot Number	Stock	Number Released	Total Fish Weight Released	Size (#/lb.)	FCR	Survival (Fry to Smolt)
134	Sawtooth	1,205,719	272,015	4.43	1.07	96.5 %
135	East Fork Hatchery	196,144	42,570	4.61	1.07	93.1 %
Total		1,401,863	314,585	4.46	1.07	94.7 %



Distribution of BY2011 steelhead smolts ended right on schedule on May 10, 2012. Overall this distribution season went very smooth with only one day running one truck short due to Parental Based Tagging (PBT) loading constraints. Our thanks go to members of the Sawtooth Hatchery and the Shoshone –Bannock tribe for their assistance in preparing the release sites.

Steelhead Brood Year 2012

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
137	Sawtooth	804,414	201	4,000	n/a
138	East Fork Hatchery	41,926	10	4,000	n/a

Due to a perceived shortage of East Fork Hatchery (EFH) eggs, we have re-designated 2 tanks/raceways originally assigned for EFH eggs to SAW-A eggs. These adjustments were made through coordination with Carl Stiefel, Nampa Research (IDFG), and Brent Snider, Sawtooth Hatchery. The Yankee Fork production was reduced from 440K to 220K with the remainder of the fish being reallocated to Sawtooth Weir (+100K) and McNabb Point (120K). We are continuing the vaccination program this year and have decided to implement a customized vaccine consisting of 75% Hagerman isolate and 25% A. sal. “stock” isolate to broaden the effectiveness.

Rainbow Trout Spring Distribution

Rainbow trout distribution to place immediately following steelhead distribution. Two trucks released 86K Rainbow fingerlings into Little Camas Res.



Lot Number	Release Site	Released Number	Total Weight Released	Size (#/lb)	Length (in)	Survival (Hatch to Release)
136	Little Camas Reservoir	86,308	5,610	15	5.2	94.1%

Fall Release-Rainbow Trout

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
136	Hayspur	42,829	4,096	10	5.46

The fall release Rainbow trout continue to do well and appear healthier with the degas system in place. The Idaho Fish Health Center has verified reduced gas bubbles in gill and skin tissue compared to prior years. Currently Spring 17 and Main Spring, which is the water source for the RBT, is running 104%N and 105%N respectively, and water in the headbox is 97%N after going through degassing.

OPERATIONS

The main degassing project is continues to advance. With BY2012 Steelhead already on station, we do not anticipate seeing noticeable improvements to fish health in regards to water quality until fall, at the earliest. Water in the hatch buildings is running at 103%N.

Rich Johnson, Fisheries Supervisor, visited on May 1st. Rich arrived to meet with the crew and attend the memorial service for Eric Willet. The crew greatly appreciated the support from the Regional office during this tough time.

Work was completed to install a new Cisco server at the Hatchery by IRM on May 9th.

Craig Thomas, Department of Environmental Quality, was here May 18th as a courtesy visit.

Mike Carrier, Fisheries Assistant Regional Director, was here on May 24th. Mike was attending a meeting with the Columbia River Inter-Tribal Fish Commission next door and took time to tour the facility and meet with the crew.

PERSONNEL/TRAINING/SAFETY

Bob Turik, Acting Project Leader, and Jeremy Trimpey, Fisheries Biologist, traveled to Boise, Idaho to attend the Lower Snake River Compensation Plan meeting. This meeting was very informative and discussed ground level operations at different facilities. The meeting encouraged hatchery managers to find more ways to increase productivity and be more efficient with existing budgets.

COORDINATION

Bob Turik and Anna Ray met with Debbie Dane, Southern Idaho Tourism, on May 4th. We discussed ways that HNFH could assist in promoting Southern Idaho Tourism. This cooperation could involve installation of signs at HNFH and displaying brochures for points of interest along the Thousand Springs Byway Scenic Route. Participation with Southern Idaho Tourism coincides with the USFWS outreach efforts and also demonstrates the Service's commitment to supporting the local community.

Steve Money delivered the man lift to Hagerman State Fish Hatchery (IDFG).

Lance Roberts, USFWS Fire Management Officer, and Brett Fey, USFWS Assistant Fire Management Coordinator, were here on May 31st to review the Hagerman National Fire Management Plan. Bob Turik toured the facility with Lance and Brett to discuss the submission of a fuels reduction project for HNFH that would remove years of accumulated deadfall and dead standing trees. Much of this debris is from the 2001 fire which nearly resulted in the loss of a residence on the facility.

Bob Turik and Jeremy Trimpey toured the valley with Terry Huddleston and Jeff Jermunson of Clear Springs Trout Company. Jeff was very interested in the Nitrogen saturation issue that we are currently dealing with and asked if we would assist them in checking their facilities to see if similar conditions are present. After sampling 5 of their local facilities, the Box Canyon facility had the highest level of Nitrogen saturation at 103%.

OUTREACH

May, as always, was a great month for outreach as the local school districts completed their school year with field trips to the Hatchery under our “*Connecting Students to Hagerman Resources*” program with the National Parks Service, Hagerman Fossil Beds, and the Idaho Parks and Recreation. We had 15 different groups including our 3-day Hagerman H.A.W.K. (Hatchery Activities With Kids) program for a total of 1,016 CPWN contacts. Additionally, our visitor log book recorded 422 people and 8 guests for a grand total of 1,446 contacts in the month of May!



Our Volunteer Task force has been exceptional this year. By the end of the distribution season, we recorded 18 people who road along with our trucks to assist in our release efforts. Additionally, Amy Turik provided 13 hours assisting with administrative duties and our Volunteer Hosts, Terry and Alice Esslinger, recorded 321 hours for a total of 342 volunteer hours.

<-TERRY AND ALICE ESSLINGER

MAINTENANCE

- Replaced photocell on Hatchery 1 security lighting
- Shut down water to STT raceways
- Replaced several gaskets and seals in Visitor Center women’s restroom
- Flush Hatchery 1 and start flow
- Drained Chilled Water system and storage reservoir
- Serviced Maintenance Truck
- Weld new brushes on Pond Scrubber
- Weld exhaust on Pond Scrubber
- Installed new mud flaps on International tractor
- Excavate and repair Q-7 Heat Pump water supply line
- Rake and reseed Q-7 lawn area
- New tires on 908 Fish Transport, Grasshopper Mower, and Backhoe
- Administrative office and all residences sprayed for spiders
- Volunteers planted flowers

