



United States Department of the Interior
FISH AND WILDLIFE SERVICE

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



MEMORANDUM

May 6, 2004

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

FROM: Project Leader, Hagerman NFH

SUBJECT: April Activity Report

PRODUCTION

Steelhead Brood Year 2003

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
100	Clearwater B	98,840	24,107	4.1	8.703
102	Sawtooth	227,146	50,476	4.50	8.437

Distribution continued over the entire month of April. By the end of the month, all of the Pahsimeroi (219,093), half of the Clearwater (100,495), and three-fourths of the Sawtooth (687,105) BY2003 summer steelhead had been hauled to their scheduled release locations. Fish hauling has gone extremely well to date. Overall, inventories on the truck have been within 1.81% of paper numbers. Steelhead distribution is scheduled to continue until May 13, 2004.

The Clearwater stock experienced elevated mortality (> 0.10% per day) for part of the month. Fish samples were sent to the Idaho Fish Health Center and necropsy results were negative for viral or bacterial infection. The mortality appears to be a result of NS or "B" syndrome. As raceways were emptied on the upper and middle decks, additional fresh water was shifted to the bottom deck. This has reduced daily mortality in the Clearwater stock to below 0.10% per day.

Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
103	Hayspur Triploid Rainbows	117,856	6,103	19.31	5.06
104	Hayspur Triploid Rainbows	71,881	1,234	59.22	3.47

Lot 103 rainbow trout experienced increased mortality in raceway 38, live fish samples and kidney smears were sent to the Idaho Fish Health Center for diagnosis, results pending. There are no signs of health problems with the remainder of the lot. Stocking sites for Lot 103 have been changed to the Snake River above American Falls Reservoir because the Hatchery semi-tanker can not navigate the road into the original site at Arrowrock Reservoir. We expect to stock Lot 103 the week of May 17. Lot 104 was split to twelve inside tanks to reduce densities and later moved to the upper deck steelhead raceways as space outside became available.

OPERATIONS

Hatchery Manager, Bryan Kenworthy, assisted Mike Ritchie, Regional Surveyor, in setting meets and bounds for the design plan to improve visitor access to the Hatchery's display pond and picnic area.

COORDINATION

Bryan Kenworthy and Kurt Schilling, Assistant Project Leader met, with Dan Herrig, Lower Snake River Compensation Plan, Howard Burge, Idaho Fishery Resource Office, and Paul Heimowitz, Regional Aquatic Nuisance Coordinator, to discuss issues related to the New Zealand Mudsnaill.

Bryan Kenworthy worked with James Roberts, Refugee Operations Support, to update the Hatchery's Fire Management Plan. This included completing the Environmental Action Statement and conducting ESA Section Seven consultation with the Ecological Services Office, Boise, Idaho.

Steve Money participated in a Wage Grade Committee conference call.

PERSONNEL/ TRAINING/ SAFETY

The Hatchery staff completed the annual Safety Self Audit.

Kurt Schilling attended administration training in Portland.

OUTREACH

Bryan Kenworthy attended a scoping meeting hosted by Hagerman IDEA, Inc. a 501-c3 non-profit corporation, to determine the level of support and interest to develop a shared visitor center at the Billingsly Creek State Park. In addition to the National Fish Hatchery, attendees included staff representing the Forest Service, National Parks Service, Idaho State Parks, and the Hagerman Chamber of Commerce. As requested during the meeting, Bryan has submitted a letter to the group indicating the Hatchery's willingness to support the concept of a shared visitor center.

There were three scheduled tours conducted during the month, The BYU Geology class, Boise Boy Scout Troop #100, and Meadow Valley High School Science Class; 81 people participated in the scheduled tours. There were 171 visitors that signed the guest register.

MAINTENANCE

Vehicles and Equipment

- Water pump, hoses, and belts were replaced on flatbed truck.
- Service and tune up were completed on Ford F150.
- Primer pump was reattached on old fish pump.
- Fish transport #480 had a new tire installed.
- Studded tires were removed from the Ford Explorer.
- Weights were added to the forklift for increased counter balance.
- A new delta grinder was purchased.
- Hoses purchased for 4-inch Magic Valley Heliarc Pump.

Buildings and Grounds

- Used oil containment enclosure was cleaned.
- Leak in chiller pipe was repaired.
- Sprinkler line was repaired in pasture.

cc: LSRCP - Boise
Idaho FRO
Hagerman NFH Staff
Dworshak NFH
Idaho FHC
Chris Harrington- IDFG Nampa
Tom Rogers - IDFG
IDFG Hatcheries-Magic Valley,
Niagara Springs