



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

March 13, 2008

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

FROM: Project Leader, Hagerman NFH

SUBJECT: February Activity Report

PRODUCTION

Steelhead Brood Year 2007

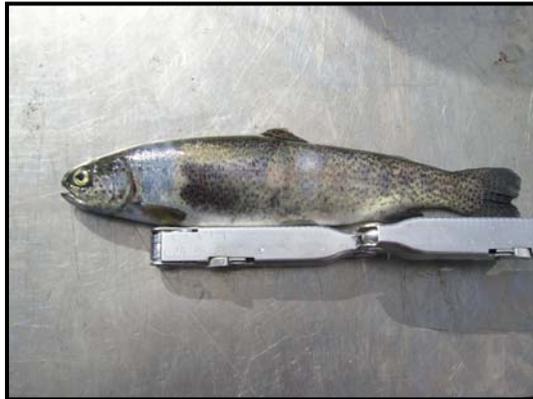
Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
120	Sawtooth	1,027,886	179,223	5.7	7.78
121	Pahsimeroi	199,259	38,979	5.1	8.09
122	Clearwater B	204,897	34,644	5.9	7.70

Kathy Clemens, Idaho Fish Health Center, performed monthly fish health examinations for all steelhead stocks on station. Several fish exhibited physical symptoms of *Nucleospora salmonis* (NS) infections. Similar to observations made during past years, the mortality in the Clearwater B stock increased to 35.8 mortalities/day, up from 8.2 /day in January.

The Idaho Department of Fish and Game (IDFG) Marking Crew completed PIT tagging during February 24 -26th. The Marking Crew did a tremendous job of completing PIT tagging across the various Lower Snake River Compensation Plan (LSRCP) and IDFG facilities. However, in the future, if the LSRCP monitoring and evaluation program plans to mark greater numbers of hatchery fish with PIT tags, improvements to the equipment and process will be needed. In past years the greatest number of fish marked with PIT tags at this facility was 1,500. The marking crew easily accomplished this



task with a small crew assisted by one Hatchery staff member. This year they marked approximately 30,000 fish. The marking crew used a small trailer which was difficult to load



with fish, had a limited water supply system, and had very small (3" diameter) discharge hoses. The Hatchery smolt mortality increased from the stress of handling and passing through the constricted plumbing of the trailer, as depicted in the picture on the left.

The Hatchery crew will be scanning fish mortalities for presence of PIT tags and will be sweeping the raceways with the two recently purchased magnetic sweepers to retrieve any tags shed from marked fish.

Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
123	Hayspur KT/T9 Rainbows	124,289	553	224	2.12

Kathy Clemens performed fish health checks on the rainbow trout in February. Fish health remains excellent. The Rainbow Trout will be transferred out of Hatchery #2 to the Trout Raceways (Spring 17) in early March. This will free up approximately 1 cfs of water, which can now be diverted from Hatchery #2 to the Steelhead Raceways to complete the remainder of the steelhead rearing season.

OPERATIONS

The Hatchery 1 rain gutter on the Northeast roof was slightly damaged by an ice dam. Repairs will be made when the remainder of the snow melts away from the buildings.

COORDINATION

Bryan Kenworthy, Project Leader, traveled to Boise, Idaho on several occasions to attend meetings including the Salmon River Annual Operating Plan (AOP), the U.S. Fish and Wildlife Service sponsored Climate Change Workshop, and the U.S. Fish and Wildlife Hatchery Review Team, LSRCF Federal Hatchery Program review briefing. Nate Wiese, Assistant Project Leader, also participated in the Salmon River AOP meeting.

Anna Ray, Fisheries Program Assistant, attended the monthly Idaho Children and Nature Working Group (Group) meeting via teleconference. The Group is working on a calendar for publication that will list all the known Children and Nature activities through out Idaho and the Region. The calendar will serve as a resource for employees trying to fulfill the eight hours of

time towards this directive. The Group is also seeking new and innovative ideas to accomplish this mission.

Anna Ray attended the monthly GovTrip conference call for administrators. During this call several dates of interest were announced by the Department of Budget and Finance including:

- March 2 : QuickTime rollout.
- March 20 : beginning of hotel charges being charged Centrally instead of Individually.
- June-Aug : rollout of the GovTrip TAVS feature allowing travel authorization and vouchers within the system.
- November : change of MasterCard vendor from Bank of America to new vendor.

PERSONNEL/TRAINING/SAFETY

Steve Money, Maintenance Mechanic, attended the Idaho Pesticide Applicators training course in Twin Falls.

Anna Ray attended the DataMart Brio training in Portland, OR; sponsored by the Division of Budget and Finance.

The Hatchery crew completed QuickTime training.

James Brandon, Animal Caretaker, accepted a GS-06 position with the Army Corps of Engineers at Little Goose Dam on the Lower Snake River. His last day at the Hatchery will be April 24th. He hopes to arrive at his new job at the same time the Hatchery's smolts arrive at the dam.

OUTREACH

The Hatchery had 74 registered guests in February.

MAINTENANCE

- Charged Security Gate batteries for 14 hours to compensate for energy drain due to increased traffic load.
- Repaired auto shop big bay garage door opener.
- Repaired broken lock on welding shop entry door.
- Wired in new hard wired smoke detectors in Quarters #4 and Quarters 7 to remain in compliance with requirements of the hatchery's safety program.
- Idaho Power trimmed trees around the Hatchery power lines.

A majority of time during this month was spent on preparations for fish distribution and modifying the alarm systems for the fish distribution life support components on each of the fish transport units which included:

- Installed new low pressure oxygen regulators and new stainless steel supply hoses on all fish transports.
- Changed oil, oil filters, air filters and fuel filters on the three fish transports generators.
- Installed new LED warning lights on all fish transports.
- Wired in 110v to 12v transformer for loss of generator warning system on all fish transports.
- Wired in loss of oxygen warning lights on all fish transports.
- Installed new high pressure oxygen regulators.
- Installed new fish catch basin and discharge pipe on E-1 fish pump.
- Disinfected transport trailer #469.