



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

December 23, 2004

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

FROM: Project Leader, Hagerman NFH

SUBJECT: "November" Activity Report

PRODUCTION

Steelhead Brood Year 2004

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
105	Pahsimeroi	198,603	17,732	11.20	6.23
106	Sawtooth	862,476	65,175	13.23	5.89
107	Clearwater B	202,488	13,636	14.85	5.67

Fish health remained excellent in all lots and stocks of Brood Year 2004 (BY04) summer steelhead trout. Mortality averaged only 0.40 fish per raceway per day during the month.

The Hatchery initiated the annual environmental sampling protocol as part of the regular Standard Operating Procedure. Samples taken included: Dissolved oxygen, pH, temperature, and ammonia. Sampling will continue at increased frequency until distribution.

The BY04 Clearwater B Strain Rearing Experiment continued in November. Kathy Clemens, Idaho Fish Health Center, performed fish health inspections on Clearwater stock raceways 55 (upper deck), 78 (middle deck), and 99 (bottom deck), along with Sawtooth stock raceways 54 (upper deck), 77 (middle deck), and 98 (bottom deck). Ten fish were sampled from each raceway for viral and bacterial analysis. All of the 60 sampled fish were checked for presence of New Zealand Mudsnails. None were found. Environmental samples were collected from each raceway and sent to Rangen Inc. for analysis. Qualitatively, the Clearwater raceways appear to be developing more "saddle-back" lesions than the Sawtooth raceways; however, mortalities have not increased substantially.

Rainbow Trout (Dworshak Reservoir Mitigation)

There are no rainbow trout on station. Initial egg shipments are expected in late December 2004.

OPERATIONS

Kurt Schilling, Assistant Project Leader, attended the Idaho Aquaculture Association (IAA) monthly Board meeting.

Kurt Schilling attended the South Central Idaho Interagency Dispatch Center annual fall Board of Directors meeting in Shoshone, Idaho. The meeting included a review of the 2004 fire season, changes to the Center's operational procedures, an overview of the new Twin Falls District, and discussion of the Interagency Fire Management Plan.

Kurt Schilling attended an Eastern Snake Plain Aquifer (ESPA) Conceptual Settlement Framework negotiation in Boise, Idaho. The Idaho Department of Water Resources convened the meeting to bring a smaller group of surface water users (spring water users) and ground water users together in an effort to find agreement on the Draft ESPA Conceptual Settlement Framework.

Kurt Schilling attended a Habitat Work Group meeting at the Regional Office in Portland, Oregon. The work group attempted to establish habitat activities that the Pacific Region Fisheries Program could focus on in Fiscal Year 2005 and set a framework in place for implementing habitat based activities in future years.

Kurt Schilling attended a State of Idaho Natural Resources Interim Committee meeting in Boise, Idaho. The meeting included reports from working groups attempting to resolve water issues throughout Idaho, commitment reports from the 2004 ESPA Mitigation, Recovery and Restoration Agreement, a presentation of ESPA surface water legacy and recharge modeling scenarios, and an update of monetary distributions pursuant to the ESPA grant program.

Mark Olson, Fishery Biologist, and Nathan Wiese, Fishery Biologist, traveled with Joe Krakker, Lower Snake River Compensation Plan office, to Richland, Washington to attend the Pacific Region Hatchery Management Workshop. Mark presented information to the group on the automated feed delivery system in use at the Hatchery.

PERSONNEL/TRAINING/SAFETY

Mark Olson traveled to Carson National Fish Hatchery to serve a one-week detail to assist in fish culture operations.

Steve Money, Maintenance Mechanic, traveled to Portland, Oregon to attend a Wage Grade Committee meeting.

Kurt Schilling, Assistant Hatchery Manager, accepted a position with the Iron River National Fish Hatchery, Region 6, as their Assistant Hatchery Manager. His effective date is January 09, 2005.

Nathan Wiese traveled to NCTC to attend the Service's Employee Foundations course.

OUTREACH

There were no scheduled tours conducted this month.

Forty-eight visitors registered in the guest book.

MAINTENANCE

Vehicles and Equipment

- Anti-freeze was checked in all vehicles.
- All small engines were winterized.
- New generators were installed fish transport trailer #469.
- A platform was built on fish pump trailer for installation of new fish pump.
- New fish pump was installed.

Buildings and Grounds

- Snake River Glass completed installation of windows in Quarters #4 and #7.
- The Hatchery received results of last months copper analysis for domestic well water and all sites sampled were within acceptable limits.
- Hatchery irrigation systems were winterized.
- Monthly water samples were collected at all residences for copper analysis.
- Disconnected 480v electrical supply from irrigation pump so it could be removed.
- Constructed a stainless steel grate for spring 13 collection box.