



ALCHESAY-WILLIAMS CREEK NATIONAL FISH HATCHERY COMPLEX WHITERIVER, ARIZONA



MONTHLY ACCOMPLISHMENT REPORT ***May 2013***



Pouring concrete columns in preparation for reinstalling enclosure on A-bank raceways at the Alchesay Unit

Bruce Thompson – Project Leader
Patti Ferlisi – Administrative Assistant

Alchesay Unit

Gene Okamoto – Unit Leader
***Pete Drevnick – Maintenance Worker/
Motor Vehicle Operator***
Jeff Cody – Motor Vehicle Operator
Joyner George – WMAT
Andy Quay – Volunteer
Nicholas Burnette – WMAT, WIA Laborer

Williams Creek Unit

Bradley Clarkson – Unit Leader
Russell Wood – Fish Biologist
Michael Figueroa – Motor Vehicle Operator
Jimmy Smith – Motor Vehicle Operator
Isaiah Paxson – Animal Caretaker
Dan Ragen – Maintenance Specialist

PARTNERSHIP AND ACCOUNTABILITY:

-  All requisite water sampling for EPA was completed for both units, as well as all monthly reporting.
-  Alchesay-Williams Creek personnel participated in the monthly Fisheries Coordination meeting between AZFWCO (Arizona Fish and Wildlife Conservation Office) and WMAT-WORD (White Mountain Apache Tribe-Wildlife & Outdoor Recreation Division).
-  Rob Bettaso, of Arizona Game and Fish Department, collected three different blood and tissue samples from eight Apache trout fry on May 7, 2013. These samples were sent to the lab at Southwestern Native Aquatic Resources and Recovery Center (SNARRC) for culture and later antibiotic sensitivity testing.



 Alchesay High School Special Education students continue to assist with fish culture duties on Mondays and Thursdays at the Williams Creek Unit. Duties include counting daily mortalities and recording data, as well as disinfecting egg jars, fish rearing tanks and incubator trays.

AQUATIC SPECIES CONSERVATION AND MANAGEMENT:

 During May, Complex personnel traveled 6,358 miles to deliver 213,074 trout weighing 24,409 pounds to the Fort Apache and San Carlos Apache reservations in Arizona, the Navajo Nation within Arizona and New Mexico, as well as Zuni and multiple Pueblos in New Mexico. Alchesay-Williams Creek NFHC personnel consolidated stocking trips whenever feasible.

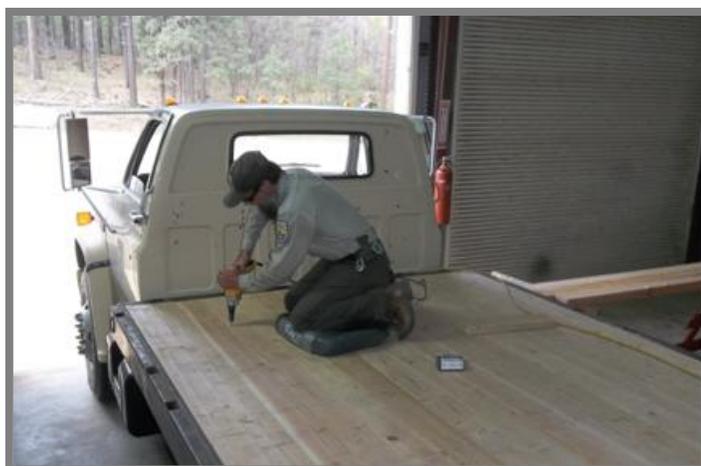
WORKFORCE MANAGEMENT:

 All Hatchery staff completed their monthly reporting.

 In early May, Rich Calamusso, from Sevilleta National Wildlife Refuge in New Mexico, conducted a heavy equipment training class at the Alchesay Unit. Class participants included Russell Wood from Alchesay-Williams Creek NFHC, Travis Taylor from Arizona Fish and Wildlife Conservation Office and Chad Amos (a volunteer at the Alchesay Unit who also is a WMAT-WORD employee). We appreciate Rich's willingness to travel to the hatchery for this training.

 WIA (Workforce Investment Act), and hatchery complex personnel built the concrete columns that will support the predatory enclosure surrounding Alchesay Unit A-Bank raceways, the future radial flow settler (RFS) units under construction and the overhead roofing.

FACILITY MAINTENANCE:



Dan Ragen installing new planking on the hatchery's flatbed truck

🐟 All Alchesay Unit ponds were harvested for fish distribution during the month of May. All fish transfers from the Williams Creek Unit were placed in A and B bank raceways. Ponds will remain empty until the drain line project (scheduled to begin in June) is completed.



Pond 2, draining



Pond 3, drained

LEADERSHIP IN SCIENCE AND TECHNOLOGY:

🐟 Two different types of degasser units are being tested at the Williams Creek Unit. These units were fabricated and installed by hatchery personnel at each tank in an effort to reduce stress on Apache trout fry.

