



**ALCHESAY-WILLIAMS CREEK
NATIONAL FISH HATCHERY COMPLEX
WHITERIVER, AZ**



***MONTHLY ACCOMPLISHMENT REPORT
July 2013***

***Bruce Thompson – Project Leader
Patti Ferlisi – Office 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***

WILLIAMS CREEK UNIT

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



Visitors to the Williams Creek Unit enjoy a picnic lunch after their tour of the facility

PARTNERSHIP AND ACCOUNTABILITY:

- ❖ All requisite water sampling for EPA was completed for both units.
- ❖ 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).

- ❖ The staff joined in a farewell luncheon for Stewart Jacks, Project Leader for AZFWCO. Stewart is heading to Albuquerque, New Mexico, to serve as Region 2's new Assistant Regional Director for Fisheries. We wish him well in this new endeavor.
- ❖ Hatchery personnel were unable to access one of our stocking sites on the Fort Apache Indian Reservation (FAIR), East Fork A and B, due to the Rock Creek Fire. The fire started on Friday, June 21, 2013, eight miles east of Whiteriver. This Apache trout stocking was placed on hold due to the Modified Stage Two fire restrictions that were put in place. Fort Apache Agency and WMAT-WORD Fisheries have been keeping us informed on the status of this fire.

AQUATIC SPECIES CONSERVATION AND MANAGEMENT:

- ❖ Heavy monsoon rains result in high river flows with extreme turbidity and heavy silt loading. This poor water quality affects both the growth and health of the cultured trout at the Alchesay Unit and creates many challenges for the hatchery staff.



- ❖ Alchesay Fish Hatchery staff distributed approximately 22,270 trout, ranging in size from 6" to 11", to the FAIR recreation areas. Again, stocking trips were consolidated so miles traveled were just 1,574.

WORKFORCE MANAGEMENT:

- ❖ All Hatchery staff completed their monthly reporting, as well as the mandatory annual Federal Information Systems Security Awareness + Privacy and Records Management training. Bradley Clarkson completed Quicktime Certifier training and has been designated as an alternate certifier in the time and attendance system.

- ❖ The internal pipeline project at the Alchesay Unit is now in the second phase. The new water supply line to the ponds has been completed and installation of the radial flow settlers (RFS) has begun.



PUBLIC USE AND OUTREACH:

- ❖ Dan Ragen provided a tour of the Williams Creek Unit to Solterra at White Mountains Senior Living. The group received an introduction to all aspects of our fish culture operation and enjoyed a picnic lunch on the hatchery grounds afterward.

FACILITY MAINTENANCE:

- ❖ Dan Ragen started work related to the roof replacement on the Crew's Room at the Williams Creek Unit. New fascia boards are required before the contractors are able to begin installation of new shingles.

LEADERSHIP IN SCIENCE AND TECHNOLOGY:

- ❖ The main water supply for fish production at the Alchesay Unit is diverted from the North Fork of the White River. During monsoon season, water quality is typically poor with high turbidity and silt loading. The internal pipeline project has incorporated four radial flow settlers (RFS) which are used for low specific gravity applications to remove suspended solids. Removing the suspended solids will assist in circumventing the current fish health and fish growth challenges experienced during the monsoon season.



Radial
flow
settlers

