

# Willow Beach National Fish Hatchery September 2013 Monthly Report

The hatchery stocked 7,221 twelve inch rainbow trout weighing 4,028 lbs. this month into Lake Mohave at the Willow Beach stocking sites. (15.4.6.5)

FIS Distributions for F.Y. 2013 were completed in the ECOS system.

The hatchery had 159 visitors sign the guest registry this month. (15.4.12)

Hatchery staff prepared for a government shutdown.

Denise Carrell, Administrative Assistant, traveled to the Southwestern Native Aquatic Resources and Recovery Center (SNARRC) to work with Maria Bollard and other staff members.

Tom Frew, Assistant Project Leader and Giovanni Cappelli, Animal Caretaker gave two presentations at Bass Pro Shops, Las Vegas, NV. The presentations were on two consecutive Saturdays and gave an overview of what hatcheries do. →

(12.2.4)

Maintenance Activities for the month included: installing a new sink in the lab; serviced lawn equipment; had pressure washers rebuilt and replaced sheetrock in the razorback larval room.



## Achii Hanyo Native Fish Rearing Facility

Fish were sampled mid-month using traps and at the end of the month by rod and reel to check for disease and parasites. Fish sampled from one of the production ponds at the end of the month exhibited minimal petechial hemorrhaging.

Dissolved oxygen levels in all ponds remained high this month never dropping below 5.0mg/L. Supplemental air supplies were turned off mid-month as water temperatures dropped and DO levels increased to 6-10mg/L.

A new chemical storage shed was delivered and the contents of the old shed were transferred and organized. →

A total of 15.0 volunteer hours were completed this month by Hendrik Verkade assisting with fish sampling, hazing cormorants and herons, removing beavers from drainage ponds, organizing the new chemical storage shed, and trash removal.





Maintenance activities included: treating the production ponds with copper sulfate and spot treatments of *Chara* spp; treating cattails in the production ponds and drainage ditches; treating weeds along production pond levees; treating the mosquito larvae in the drainage ditches; removing beaver dams from the drainage ditches; hazing cormorants and herons; changing internet ← providers to correct the internet connection issues; had a fuel pump replaced in a work truck and changing the oil in the facility golf cart. (7.12.3.3)

