

Willow Beach National Fish Hatchery

May 2015 Monthly Report

No fish were stocked this month

172 visitors signed the guest registration.

Tom Frew and Joey Saccomanno were training on skid steer operation.

Assistant Project Leader Tom Frew was given the opportunity to attend the Career Discovery Internship Program 2015 (CDIP) workshop in Philadelphia, PA this year. There were about 37 college interns from the



Student Conservation Association (SCA) attending with about 20 USFWS staff that will be mentors to the students for the summer. The students will spend the next 12 weeks at a USFWS facility. They will have the



opportunity to work in all of the various USFWS disciplines such as refuges, hatcheries, visitor services, biological projects and maintenance.

The students and mentors met at the John Heinz National Wildlife Refuge at Tinicum for the week of May 18 through 23.



This workshop was facilitated by the SCA for the purpose of introducing the students to the USFWS and the mentors. The students and mentors learned about issues specific to the John Heinz NWR and how these issues may represent challenges at their own refuge. This year the students were all well engaged in the workshop and the students Tom talked with all showed a tremendous amount of interest and support for the work the USFWS does.

Thanks to the regional Office staff for supporting Tom in this effort.

The hatchery conducted five official tours this month which included visitors from the Dolan Springs, AZ Elementary School; Arizona Game and Fish; Park Service and American Conservation Experience employees. A total of 56 children and 29 adults participated in the tours.



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Christine Moffit, University of Idaho, is conducting research at the hatchery because of concerns that the use of KCl on zebra mussels is being promoted as the rapid response protocol for quagga mussels. The research will test the effectiveness of KCl on life stages of quagga mussels in static renewal trials at longer exposure times than Sykes (2009) to compare these data with field studies



with zebra mussels. These data will help managers better predict the time for exposure at concentrations likely to be used for field eradication use.

Maintenance Activities

Maintenance included: repaired leaking pallet jack; replacement of razorback systems inflow water valve and piping; Installed bollards around new well heads; installed a door on the pass through building; replaced dam board I beams on A bank



raceways; installed standpipe couplers on A bank; replaced tail drain couplers for standpipes on B bank.



Achii Hanyo Native Fish Rearing Facility

Mortality was observed in one pond due to Anchor worm. All the ponds were treated with Dimilin to prevent any further loss.



As the temperature increased in May water flow was increased to manage temperature and dissolved oxygen levels .