



Mora National Fish Hatchery

June 2014

Volunteers!

The arrival of Mora's seasonal volunteers has allowed the hatchery to complete numerous maintenance projects. Jim and Gail Graham have been instrumental in cleaning, organizing, and creating new storage in the pvc room in the hatchery. Jim and Gail have also aided in converting the "exercise trailer" into a "bunk house" that will allow the hatchery to provide housing to visiting or detailed personnel. They also assist daily with tank cleaning.

Jim has assisted with the new wiring for well house #4 and with installing new service for the Spruce Creek isolation room. He has cleared brush around the well field and thinned vegetation at the hatchery. He has also restriped the parking lot and repainted the disabled parking areas. He aided with the removal and reinstallation of decking on one of the equipment trailers.

Gail has "deep" cleaned many areas around the hatchery including the break room, library, and visitor's center. She has assisted with the reorganization of archived documents and provided support to the Administrative Assistant. She has helped with PIT tagging and also doubled checked all PIT tag numbers against the master list. She has also willingly accepted the role of "tour guide" and gives tours daily. Sandy Kalb is Mora's returning volunteer and as a retired architect he proved to be invaluable last year in designing several projects. This year is no different as he has jumped into several projects including the repair and rehabilitation of the raceway covers, construction and repair of raceway crowding screens, and design of a new deck for one of the trailers. He has also assumed the major role in the conversion of the bunk house trailer and has removed walls and built-ins and has rerouted the electrical outlets. All this in their first month!



Tanks removed for Painting

The remaining unpainted 380 gallons were disconnected and removed from their mounting locations in preparation for painting. Once this is completed it will increase our naturalistic rearing capacity by 200%.



Outreach Posters framed

Sandy Kalb, Mora's repeat volunteer, designed, constructed, and framed the hatchery information posters that the staff created and Jessie Jobs fine-tuned and printed. They look amazing!

Aquatic Species Conservation and Management



- 200 retired broodstock were distributed in Arizona on June 24. Frye Mesa Reservoir received sixty 2011 Main Diamond fish at 18.5 inches and 2.86 pounds each. It also received one hundred and forty 2012 Main Diamond at 16.4 inches and 2.0 pounds each. Several of the fish would be a new state record if caught.
- Genetic sampling was completed on the 2012 wild South Diamond and 2012 Iron Creek lineages. Once error checking is completed the samples will be forwarded to SNARCC for analysis.
- The Spruce Creek system was restarted after a new, larger breaker was installed. This also involved running new wire and conduit to the isolation room. System sensors were calibrated and a new flow sensor was ordered after the installed unit failed.

Maintenance

- All three volunteers have been instrumental in completing housekeeping and grounds keeping tasks around the facility, thereby freeing staff for more technical projects.

In Brief

The CDSO conducted a safety presentation on Hanta virus and preventative measures to reduce the risk of exposure.

All staff has completed their required annual training.

Hatchery Staff

Vacant, Project Leader
Jeff Conway, Acting Assistant PL
Lori Casados, Administrative Assistant
Grant Langmaid, Fish Biologist
Richie Garcia, Maintenance Worker
Daniel Gallegos, Intern

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