



Oregon Department of Fish and Wildlife

“DRAFT”

Oregon Hatchery Research Center (OHRC) Monthly Progress Report

Month: February 2010

Author: Ryan Couture

Date: 3/4/10

Facility Issues

-A bid was awarded for the construction project to install a drum filter in the OHRC water system. The drum filter will filter water for the raceways, tank farm and wet lab. The low bid was \$37,000 from Elk Mountain Construction. The project should start around April 1st and wrap up at the end of May.

-The simulated streams were reconfigured this month to set up for Christine May's project starting early in March. A local contractor spent one day at OHRC working in the stream channels with a small excavator.

-Four troughs were set-up in the tank farm for use during Christine May's study. The troughs were filled with rock from the stream channels and will act as control groups for her stream experiments.

Fish Handling/Research Projects

-Neil Thompson, an OSU grad student working with Mike Blouin, was here this month to look at our microscope equipment and talk about his project ideas. He would like to test motility of sperm in both hatchery and wild Siletz steelhead to identify if differences exist. He has performed some test trials here and would like to perform a preliminary study this year. He should submit a proposal soon.

-Adult trap numbers to date are:

	Chinook	Coho	Steelhead
2009-'10 (to date)	55	414	79 wild 28 Hatchery
2008-'09 (season total)	40	115	196 (all steelhead)

Outreach & Education

-A tour was given to the Aquarium Science Program from the Oregon Coast Community College. The group toured the facility after spending the morning spawning steelhead at Alsea Hatchery.

-The Forestry Science Program from the Central Oregon Community College visited OHRC this month. They toured the facility while staff gave facility and research project updates.

-Ryan was the moderator for the "Fish Culture and Health" technical session at the 2010 Oregon American Fisheries Society meeting this month in Eugene. Ten oral presentations were given, including Dr. Noakes overview of OHRC. Two other presentations focused on work done at OHRC.

Miscellaneous

-Ryan attended at Northwest Region Hatchery Managers Meeting at ODFW Headquarters in Salem this month. Each hatchery manager gave a facility update and region issues were addressed. Curt Melcher and Ed Bowles also dropped in to give the group a few updates.

-Matt Price, an intern from Oregon State University, completed his last day of week this month. Matt has been an intern at OHRC since October 2009. Matt accepted a full time position with the Washington Department of Fish and Wildlife.

-Ryan attended a meeting in Corvallis this month to look at the current application of the triploid program. A presentation will be made to Fish Division later this spring to identify strengths and weaknesses within the program and identify true decreases in survival.