



Incubation

Species	Original # of eggs
Chum	838 601
Coho	331 589

<u>Rearing</u>

Chinook	695 203

We now have all of our Chinook ponded from Incubation into rearing containment at our Mill Hatchery.

Growth of our Chinook has been steady with the fish more than doubling is size already this year.

Chum production in secondary incubation at our Duck Lake Hatchery has now hatched. We anticipate a starting feed date of Mid February.

Coho have begun to hatch and our last batch of Coho is still in egg stage. Our primary incubation is now empty at our Mill Hatchery with our remaining Coho having been transferred to secondary incubators just prior to hatch.



Survival rates on our hatchery production is as follows

- Chinook 91%
- Coho 93%
- Chum 93%

All of our initial rearing rings have been removed from our Chinook. We will use them again when our Coho are ponded. The rings have been power washed, then dried and stored at our Lang Creek brood facility.



Rearing Equipment

Some new rearing paddles ad brooms for cleaning our rearing containment have been fabricated. The rearing equipment will be used at both of our hatcheries.



Project Planning

The Powell River Salmon Society is continuing the planning stages for our next project; Mill Hatchery Expansion 2014.

We applied to the Pacific Salmon Foundation for funding this project.

The project focus is twofold.

One, expand our rearing capacity at our Mill Hatchery. We already have 5 rearing tubs that where donated from Quatse Hatchery and so we want to take advantage of the additional rearing space and reliable water supply here at the Mill location.

Two, we also plan to add some storage shipping containers at the Mill Hatchery to accommodate our equipment at a secure location.

Our end goal is to use our existing assets to the best of our ability and in the most efficient manner possible. Our Mill

Hatchery provides this opportunity.

MP Visits Powell River Hatchery

John Weston visited the Powell River Salmon Society's Mill Hatchery recently. It was a great chance for us to discuss some of our operating funding challenges going forward and how we best approach them.

John was recently involved in lobbying with the Pacific Salmon Foundation (PSF) during their successful campaign to obtain the proceeds from the conservation stamp.



Water Quality data

<u>collection</u> continued with biweekly sampling of the Lang Creek Watershed). Routine sampling includes a test for color, ph, turbidity, temperature, salinity flow, and general weather conditions. The information is collected and used to compile an annual report. Full reports can be found on our website at

http://www.prsalmon.org/about -the-fish/lang-water-monitoringprogram/