



Powell River Salmon Society December 2011

Quick Fish Update-

94% survival

Chinook 918 305

96% survival

Coho 369 588

97% survival

Chum 772 380

Coho egg takes wrapped up in December with production targets being met. Primary hatchery operations continued to focus on incubation. Shocking and initial picking of Coho began in December. Re-picking on all Chinook at the Mill Hatchery and Chum at the Duck Lake Hatchery was carried out. The transfer of some Coho eggs to secondary incubation (Heath Trays and Bulk Incubators) in the Mill began.



Ponding Fish

Chinook Rearing has started at the Mill Hatchery

205 147 Chinook are swimming in our new rearing nets at the Mill Hatchery. The rearing nets are Powell River technology and allow us to pond directly into our circular tubs. We previously had to pond into smaller rearing troughs until the fish were big enough to be put into the tubs.

These rearing nets will reduce the amount of fish handling and thus improve operating efficiency. They will also reduce the stress placed on fish through reduced handling. The nets will be removed out from under the

fish when the fish have grown and become acclimatized to the tubs.

Fish Food prices have remained steady for the 2011 brood stock production cycle. While the prices have not risen this year we can expect that they will be going up again in the future. The Powell River Salmon Society expects to have to fundraise approximately fifteen thousand dollars this year to feed and transport our fish. The significance of internal fundraising cannot be overstated if we are to have any hope of sustaining our fish returns.

Water Quality data collection 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. Last year's report can be

found on our website at
<http://www.prsalmon.org/about-the-fish/lang-water-monitoring-program/>

Our new tide guide is now available on store shelves. We would like to thank the advertisers that are in the guide for their continued business. Thank you to Debbi Stanyer and Bill Bird for their volunteer work on the tide guide. Our tide guide product is our most significant internal fundraising effort. The tide guide is available at fifty locations around town and contributes directly to our salmon enhancement efforts.

We have had another successful calendar year with projects and fish production. We extend a big thank you to all of our contributors, volunteers and our salmon enhancement community for its support.

Happy New Year!

Powell River Salmon Society **\$1**

Tide Guide

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2012 Tide Guide now on store shelves