



Powell River Salmon Society May 2013

Rearing cycle wraps up

Our production cycle has just been completed for another year! I am happy to report that we released another healthy group of fish that we hope will provide healthy returns in the future.



Volunteers and staff combined efforts in carrying out fish transports and releases throughout the month of May.



Seine nets were used to capture the smolts in the rearing units where they are brailed into a hopper that is piped directly to the river (Lang Creek).



Coho transports to Lang Creek headwater locations were also completed in May. See below for a complete release breakdown.



Sechelt Chinook transport.

Our two thousand gallon transport tank was loaded into a gravel truck at our Mill Hatchery in preparation for Chinook transport to Sechelt Inlet



The truck is then positioned under our dewatering tower where the fish are loaded. 70 000 Chinook smolts

(350kg) were pumped on board.



The fish were then released into the marine environment in Sechelt Inlet



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

With fish releases now complete our rearing containment at both hatcheries sits fallow.

Moving forward we are preparing to do some work at our Mill Hatchery over the summer months as well as go over our facilities general maintenance list to get ready for the new brood year that is only two short months from beginning!

Fish Releases 2013

Brood 2012	Date	Count	Avg. weight [g]	Release Site
Fish group name: Chinook		717,568		
	1-May-2013	96243	5.3	Lang Creek
	1-May-2013	36403	5.28	Lang Creek
	1-May-2013	39782	5.08	Lang Creek
	1-May-2013	39762	5.78	Lang Creek
	8-May-2013	71641	5.6	Sechelt
	16-May-2013	433737	6	Lang Creek
Fish group name: Chum		755,553		
	26-Mar-2013	70000	0.65	Texada
	3-Apr-2013	70000	0.8	Willingdon
	3-Apr-2013	161874	0.8	Lang Creek
	3-Apr-2013	102820	1	Lang Creek
	3-Apr-2013	177416	1.1	Lang Creek
	3-Apr-2013	173443	0.95	Lang Creek
Fish group name: Coho		291,426		
	23-Apr-2013	30974	2.4	Haslam
	25-Apr-2013	30845	2.4	Haslam
	25-Apr-2013	30975	2.35	Haslam
	1-May-2013	30961	2.7	Haslam
	2-May-2013	30964	2.52	Haslam
	10-May-2013	30846	3.1	Haslam
	14-May-2013	20000	2.8	Anderson
	14-May-2013	20000	2.8	Blackwater
	15-May-2013	30477	3	Haslam
	15-May-2013	35384	3.15	Haslam