



Powell River Salmon Society

ONE YEAR PLAN

SAFETY COMES FIRST

April 1, 2011 to March 31, 2012



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1 Year Plan
Safety Comes First

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Mission Statement:

Provide opportunity for public participation in enhancement of Pacific Salmon on the Sunshine Coast

The Powell River Salmon Society (PRSS) is a Non-Governmental Organization (NGO) and a leader in the Salmon Enhancement Industry. We are part of the Community Economic Development Program (CEDP) and our primary funding source is the Department of Fisheries and Oceans (DFO) Salmon Enhancement Program (SEP).

The PRSS One Year Plan was constructed to help achieve the greatest possible operating efficiency. It also identifies the importance and necessity of volunteerism for the PRSS to continue to be a leader in the enhancement of Pacific Salmon on the Sunshine Coast.

Many of our objectives require volunteer time and monetary resources other than the DFO contract source funding. These resources are derived from internal and external fundraising activities, subcontracting services, and grant applications. These activities are necessary to help offset the inflation associated with operating expenses that are not indexed under our DFO CEDP contract. Meeting these objectives plays an important role in the long term viability of the PRSS.

It is estimated that the PRSS will consume 10,000 hours of volunteer labour to meet its objectives this fiscal year, or the equivalent of roughly 5 full time positions. In addition, corporate sponsorship will continue to play, a critical role in leveraging efforts towards sustaining enhancement activities carried out by the PRSS.

Over the past 5 years, we have worked with the Pacific Salmon Foundation (PSF) to carry out salmon enhancement projects in our local area. The PSF committed \$92,000 in direct funding towards these projects that have been leveraged by the PRSS for a total value exceeding \$486,000.

With the successful completion of all of our past projects, we have been able to meet our goals of increasing operating efficiencies while expanding enhancement and educational opportunities within our salmon enhancement program. Continuing to reach these goals is crucial if we are to accomplish our objective of sustainable Pacific Salmon stocks.

It is important to research, develop and acquire technologies, refine procedures and encourage people to participate in all aspects of our program. We must make sure that the environment that we work and volunteer in is the safest possible for both the fish and our community participants.

During the upcoming year we will focus on improving operational procedures through the ongoing identification and potential acquisition of strategically identified infrastructure. This infrastructure will increase safety to our community participants and improve fish passage while maintaining accurate fish counts to Lang Creek. We will reach further into our volunteer resource base to increase the number of available ambassadors of our resource.

We plan to diversify our approach to education and the conservation of Pacific Salmon through enhanced knowledge of our volunteers. Having received such a positive response to our previous Lang Creek Sustainability Project, we are looking forward to building on that excitement.

The outlined plan will insure us continued success in meeting our operating objective in the safest and most effective possible manner.



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First Quarter Objectives: April 2010-June 2010

Manager and Staff

- Carry out DFO IFMP approved fish production plan. Rearing and releases stages.
- Inspect and repair incubation and rearing equipment.
- Inspect and repair Lang Brood Facility in preparation for the new brood year.
- Inspect and repair the Duck Lake rearing net pen.
- Prepare for PRSS AGM

Requires Volunteer Support or Other Funding

- Participate in PR Home Show (membership development)
- Coordinate classroom incubator program field trips and releases.
- PSF project development
- Update office computer
- Digital Scale Replacement
- Duck Lake Hatchery Cleanup Raceway 3 rearing area and office



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Second Quarter Objectives: July 2010-September 2010

Manager and Staff

- Brood stock collection and stock assessment operations
- Clean and make necessary repairs to all PRSS incubation systems at Mill and Duck Hatcheries.
- Start and calibrate Mill Hatchery incubation
- Lang Main stem debris cleanup in area of intakes and fences as necessary.
- Rebuild/Repair brood nets/sorting tables/tarps/brooms/rakes/all other necessary brood equipment
- Inspect/replace tank back stop logs at Lang. Paint as necessary.
- Monitor water supply to spawning channel (low flow period).

Requires Volunteer Support

- PRSS/PSF Sill Project
- Deactivate or replace Lang Upper Vehicle Bridge



Third Quarter Objectives: October 2010-December 2010

Manager and Staff

- Brood stock collection and stock assessment operations.
- Incubation operations
- Coordinate classroom incubator program field trips
- Final Reporting on Capital Projects

Requires Volunteer Support

- Manager to identify, seek board approval and begin to construct applications for Grant source funding to support next fiscal one year plan projects.
- PSF Dinner
- School class fieldtrip's



Fourth Quarter Objectives: January 2011-March 2011

Manager and Staff

- Incubation operations.
- Rearing operations.
- Manager to draft new one year plan including fish production and budget forecast.
- Manager to submit board approved project funding applications.



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Throughout the Year:

Reports

- Manager to complete monthly operational and financial reports to meet DFO reporting requirements.
- Manager to complete monthly operational and financial reports for PRSS Board of Directors.
- Manager to meet with Treasurer on monthly basis to audit all financial transactions.
- Keep up PRSS website.
- Develop modernized fish release strategies.

Operations

- Manager, staff and volunteers to carry out CEDP contract to highest possible standard
- Facilitate tours of PRSS operations for individuals, groups and executives. Manager, staff, directors, PRSS ambassadors to participate as required.
- Manager and staff to continue to train and work with volunteers on PRSS operations.
- Manager and staff to have monthly safety meetings and carry out workplace inspections (monthly & yearly). Review Job Safety Breakdowns and address any health and safety concerns. Make any necessary safety upgrades.
- Manager, staff and volunteers to carry out any other necessary maintenance or repairs at all PRSS operations.
- Continue training and development of PRSS staff.
- Continue board representation on the Theodosia Roundtable
- Continue to be a steward of the Lang Creek watershed and other local streams through water quality data collection and reporting. Manager and staff to carry out on biweekly basis including download of Lang Creek continuous monitoring station and/or other contracts awarded through MOE.
- Staff to carry out Forrest Investment Account/ Community Forest sponsored water data collection
- Internal Fundraising-Fertilizer Pilot Project Research

Board of Directors

- Govern PRSS in accordance with PRSS Charter of Bylaws
- Review of wages and benefits for PRSS employees
- Internal Fundraising- Tide Guide development, develop salmon enhancement subsidiaries fundraising
- Develop PRSS Privacy Policy
- Update Charter of Bylaws and digitalize.



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2011 DFO IFMP Approved PRSS Egg Production Plan

Chinook

- 920,000 eggs collected to supply Lang and Texada-Willingdon terminal locations
- 110,000 Chapman Creek (transferred as eyed eggs)
- 90,000 Sechelt

Total – 1,120,000 Eggs Collected

Coho

- 320,000 eggs collected to headwater stock Lang with 250-300,000 fry/smolts.
- 40 000 Desolation Sound(transferred as eyed eggs)

Total – 320,000 Eggs Collected

Chum

- 800,000 eggs collected to produce 700-720,000 fry/smolts for release on Lang, Willingdon, Texada and Mowat Creek.

Total – 800,000 Eggs Collected

See below for targeted releases.



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2011 DFO IFMP Approved PRSS Targeted Production Release Plan* subject to change *(research new strategies to increase efficiency)

Chinook-

750,000 Lang, 600,000 Duck Net Pen, 150,000 Duck Hatchery

40,000 Willingdon 5-6 grams

40,000 Texada 5-6 grams

100,000 Chapman (eyed eggs)

70,000 Sechelt 5-6 grams

Coho-

275,000 – 300,000 Lang, fry releases of 20,000 into Anderson, 20,000 B Creek, 20,000 Sloughs and 215,000 into Haslam @ approx. 2-3 grams.

Total Target Release – 275,000-300,000

Chum-

560,000 Lang, 560,000 transported to Lower Lang @ 1-1.25 grams.

70,000 Willingdon, transferred @ .75 – 1 gram. Released @ 2-2.5 grams.

70,000 Texada, transferred @ .75 – 1 gram. Released @ 2-2.5 grams

Total Target Release – 700,000



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2011

STAT. ROL
AGM
Directors Meeting

JANUARY 2011							FEBRUARY 2011							MARCH 2011						
SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT
						1			1	2	3	4	5			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28						27	28	29	30	31		
30	31																			
APRIL 2011							MAY 2011							JUNE 2011						
SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2	1	2	3	4	5	6	7				1	2	3	4
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16 AGM	17	18
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30		
JULY 2011							AUGUST 2011							SEPTEMBER 2011						
SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2		1	2	3	4	5	6					1	2	3
3	4	5	6	7	8	9	7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24
24	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30	
31																				
OCTOBER 2011							NOVEMBER 2011							DECEMBER 2011						
SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT	SUN	MON	TUE	WED	THUR	FRI	SAT
						1			1	2	3	4	5					1	2	3
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31
30	31																			