



Powell River Salmon Society

ONE YEAR PLAN

SAFETY COMES FIRST

April 1, 2014 to March 31, 2015



**Powell River Salmon Society
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 15,000 hours of volunteer labour to meet its objectives this fiscal year, or the equivalent of roughly 8 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 8 years, we have worked extensively with the Pacific Salmon Foundation (PSF) to carry out salmon enhancement projects. The PSF committed \$173, 147 in direct funding towards these projects that have been leveraged by the PRSS for a total value exceeding \$808,767.

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. 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 Brood Tank 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 2013-June 2013

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 as necessary 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.
- PRSS/PSF Project development





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Second Quarter Objectives: July 2013-September 2013

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
- Monitor water supply to spawning channel (low flow period).
- Set up Jensorter egg picker rental unit
- Lang-Check rope and chain at the bottom of fence
- Lang-Check u clamps at the bottom of fence
- Inspect/Replace cable on winches at fence
- Lang Creek-Vacuum camlocks for syphon hose
- Lang Creek-Building drainage and roof debris cleanup
- Duck-Water tower stabilization

Requires Volunteer Support

- PRSS/PSF Project
- Duck-Wash and paint Hatchery exterior



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Third Quarter Objectives: October 2013-December 2013

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 and classroom incubator program



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Fourth Quarter Objectives: January 2014-March 2014

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.
- Manager to keep flow of financial information to Society accountant up to date.
- Keep current PRSS website.
- Work toward evolution of fish release strategies-Chinook fry.

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 to be a steward of the Lang Creek watershed and other local streams through water quality data collection and reporting.
- Staff to carry out Forrest Investment Account/ Community Forest sponsored water data collection on bi weekly basis

Board of Directors and Manager

- Begin planning and layout for Mill Hatchery rearing and storage expansion
- Govern PRSS in accordance with PRSS Charter of Bylaws
- Review of wages and benefits for PRSS employees
- Internal Fundraising-Tide Guide, membership development
- Develop PRSS Privacy Policy
- Update Charter of Bylaws and digitalize.
- Investment Review

Equipment

- Egg picker-rent unit and research future model acquisition
- Heath Trays
- Net hoops
- Waders/hatchery boots



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2014 DFO IFMP Approved PRSS Egg Production Plan

Chinook

- 920,000 eggs collected to supply Lang
- 70 000 Chapman Creek (transferred as eyed eggs)

Total – 1,000 000 Eggs Collected

Coho

- 320,000 eggs collected to headwater stock Lang with 250-300,000 fry/smolts.

Total – 320,000 Eggs Collected

Chum

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

Total – 800,000 Eggs Collected

See below for targeted releases.



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2014 DFO IFMP Approved PRSS Targeted Production Release Plan* subject to change *(research new strategies to increase efficiency)

Chinook-
828,000 Lang
60,000 Chapman (eyed eggs)

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

