



CAMPBELL RIVER SALMON F•O•U•N•D•A•T•I•O•N

Annual Report 2016

The Campbell River Salmon Foundation has completed its ninth year of operation. This report is intended to update our members and contributors on the activities and accomplishments of CRSF in 2016. During 2016 the Foundation has funded over \$112,000 which has helped facilitate more than \$597,000 in funding through 11 different projects for local Salmon Enhancement.

Our mandate is to promote the conservation, rehabilitation and enhancement of watersheds for Pacific Salmon north of the Oyster River and south of the Salmon River estuary and eastward to the adjacent mainland coast.

The current Board of Directors is comprised of the following volunteers:

Martin Buchanan, President
Troy Wilson, Treasurer
Don Bendickson, Director
Corby Lamb, Director
Rick Senger, Director

Rupert Gale, Vice President
Therisa Lowe, Secretary
Stewart Carstairs, Director
Kent Moeller, Director
Terry Stuart, Director

2016 Projects

\$700 - CRSF provided funding to have the otoliths(ear bones) of 82 Chinook caught at the Tyee Pool in 2015. The Quinsam hatchery has 3 distinct otolith marks for Chinook, hatchery raised, net pen raised, and Campbell River incubation box raised. This information is valuable in helping understand the success of the different stock enhancement methods.

\$11,600 - CRSF continued to fund the Campbell River Chinook incubation box program carried out by the Fisheries and Oceans Quinsam Hatchery. This program in its eleventh year is very important to the recovery of Chinook stocks in the Campbell River. 800,000 fry were released from the incubation boxes in the spring of 2016. These fish when they return are increasingly contributing to the natural spawning in the Campbell River. The funding purchased a new UTV which is critical to move the captured brood stock from the river to the hatchery.

\$9,700 - CRSF provided funding to the Greenways Land Trust Haig-Brown Kingfisher Creek Restoration Project which is a 3 year project focused on enhancing Coho, Chum and Cutthroat habitat. CRSF has committed \$32,100 of the \$148,625 total. \$9,700 in 2016, with additional contributions over the next 2 years. As a special note \$2,000 of the CRSF contribution was provided by the Chris Allan Legacy Fund through the Victoria Foundation.

\$8,000 - CRSF provided funding to the Quadra Island Salmon Enhancement Society Village Bay Camera System for a counting fence to monitor Coho, Chum, and Sockeye returns, \$8,000 of a \$13,000 project.

\$5,000 - CRSF provided funding to the BC Centre for Aquatic Health for the Discovery Passage Plankton Monitoring Project which is a \$26,400 annual project. The productivity of the near shore environment is analyzed to indicate early rearing conditions and potential survival to return and resulting brood availability. This type of information is essential for characterizing near shore ecosystem health and dynamics, and is important for the survival of all juvenile salmonids.

\$33,400 - CRSF provided funding for a Gillard Pass Fisheries Association \$195,400 stock assessment project that operated three rotary screw traps on the Phillips River. The information gained is used to provide estimates of the number of Chinook juveniles produced from different parts of the watershed as well as total production. Supplementary biological samples were also be taken to establish life-history characteristics (stream type versus ocean type, size, timing etc.). The GPFA operates a Chinook hatchery and stock assessment program on the Phillips River.

\$4,000 – CRSF lead the gravel placement project at Site 7 on the Campbell River just below the John Hart power station. 3200 tonnes of Chinook spawning gravel was placed in the river providing spawning habitat for 180 pairs of Chinook. The replenishment of gravel in the river is very important for the recovery of Chinook and is used by other salmon species as well. This Project was funded by BC Hydro Fish and Wildlife Compensation Program (\$79,000), Fisheries and Oceans Recreational Fisheries Conservation Partnership Program (\$80,000), local DFO technical support (4,800), and the CRSF (\$4,000).

\$2,700 - CRSF provided funding for a Salmon River Chinook stock assessment flight for the Sayward Fish and Game Club and DFO.

\$8,000 – CRSF provided funding to the Quinsam River Fish Passage Review by the AtLegacy Fisheries Society is a 2 year project to examine fish passage at different flows and effectiveness of improvements made to the lower Quinsam Lake cascades by CRSF in 2015. The CRSF is providing \$16,000 of a \$175,000 project.

\$25,000 - CRSF provided funding to the Homalco First Nation for the Orford/Algard River Geomorphic Assessment Project. The \$50,000 assessment will identify measures needed to protect and enhance prime Chum habitat.

\$4,000 - CRSF provided funding to the Campbell River Creative Industries Council on their CR Airport project to help tell the story of the importance of salmon to Campbell River. The funding was used for a salmon mural on the arrivals windows at the airport.

Ongoing Projects

\$77,000 was raised at the annual banquet and auction. This included donations from generous sponsors. The CRSF would like to thank all of its contributors and volunteers for their generous support.

CRSF continues to explore potential projects and funding partners

CRSF continues to receive generous cash and in-kind contributions from local businesses and individuals.

The first annual ROYAL LEPAGE Advance Realty Salmon Derby donated \$23,718 to the CRSF.

In closing I would again like to thank Seymour Pacific Developments Ltd. for covering the CRSF administration costs annually as they have since our inauguration in May 2007.

The volunteer CRSF Board of Directors works hard to keep administration costs very low so that monies raised goes directly to projects.

A handwritten signature in black ink that reads "Mr Buchanan". The signature is written in a cursive, flowing style.

Martin Buchanan
President
Campbell River Salmon Foundation