



PACIFIC SALMON COMMISSION

ESTABLISHED BY TREATY BETWEEN CANADA
AND THE UNITED STATES OF AMERICA
MARCH 18, 1985

600 – 1155 ROBSON STREET
VANCOUVER, B.C. V6E 1B5
TELEPHONE: (604) 684-8081
FAX: (604) 666-8707
www.psc.org

Pacific Salmon Commission Southern Fund: 2026 Approved Projects

PSC Project ID	Project Title	Lead Proponent	Lead organization	Approved funding (USD equivalent)
----------------	---------------	----------------	-------------------	-----------------------------------

Priority Type: Chinook Technical Committee

SF-2026-CTC-06	Improved escapement estimates and evaluation of the representativeness of the exploitation rate indicator stock for the Fraser River Chinook Summer Run age-0.3 stock group - Little River	Tanya Vivian	Fisheries & Oceans Canada (DFO)	\$201,960.00
SF-2026-CTC-08	Major expansions of forecastR capabilities: On-the-fly integration of user-developed forecasting algorithms, including test cases (simple spawner-recruit model, sibling expansions) and user interface improvements.	Michael Folkes	Fisheries & Oceans Canada (DFO)	\$32,616.00
SF-2026-CTC-10	A live-tagging pilot to improve the escapement estimate of the Quinsam Chinook indicator stock	Théa Rachinski	Fisheries & Oceans Canada (DFO)	\$47,520.00
SF-2026-CTC-11	A CWT Chinook indicator pilot program for the Southern Mainland inlets - Southgate River	Théa Rachinski	Fisheries & Oceans Canada (DFO)	\$71,280.00
SF-2026-CTC-17	Eliminating the GAPS: Onboarding the use of the Chinook 299SNP panel for genetic stock identification in Canada	Eric Rondeau	Fisheries & Oceans Canada (DFO)	\$72,458.64
SF-2026-CTC-21	Updating Approaches to FRIM: Multisectoral Advisory Process - Part 2: Model development	Andrew Rosenberger	Raincoast Conservation Foundation	\$34,110.72
SF-2026-CTC-24	Assessment of Non-Natal Stream Rearing Behaviour and Survival of Juvenile Nechako River Chinook Salmon	Wayne Salewski	Nechako Environment and Water Stewardship Society	\$41,933.52
SF-2026-CTC-25	Delineation of Non-Natal Stream Rearing Habitat for Juvenile Chinook Salmon in the Upper Fraser River Watershed	Brian Toth	Lheidli T'enneh First Nation	\$66,720.24
SF-2026-CTC-27	Comparison of multiple methods for estimating adult escapement of Grays Harbor fall Chinook	Marisa Litz	Washington Department of Fish & Wildlife	\$131,000.00

PSC Project ID	Project Title	Lead Proponent	Lead organization	Approved funding (USD equivalent)
SF-2026-CTC-28	Expanding carcass surveys to improve abundance and demographic data for naturally spawning Columbia River Upriver Brights	Brandon Chasco	Washington Department of Fish & Wildlife	\$256,090.00
SF-2026-CTC-29	A Spatiotemporal Modeling Framework to Improve Escapement and Hatchery-Origin Spawner Estimates for Nooksack River Spring Chinook Salmon	Cecilia O'Leary	Washington Department of Fish & Wildlife	\$199,288.00
				\$1,154,977.12

Priority Type: Fraser River Panel

SF-2026-FRP-05	Collaborative improvement of Lower Fraser species composition estimates: development of models and evaluation using Qualark and Mission data (Phase III: External review)	Catarina Wor	Fisheries & Oceans Canada (DFO)	\$70,880.40
SF-2026-FRP-06	Improving the allocation of resources for the pre-season, in-season and post-season assessment of Fraser River sockeye and pink salmon in support of bilateral management objectives	Catarina Wor	Fisheries & Oceans Canada (DFO)	\$69,827.76
SF-2026-FRP-09	Experimental Evaluation of the Potential Impacts of Set Nets on the Quality of the Mission Estimates	Kira Sawatzky	Sumas First Nation	\$64,800.00
SF-2026-FRP-14	Improvements to estimates of en route mortality to better adapt to changing in-season and postseason management uses	David Patterson	Fisheries & Oceans Canada (DFO)	\$54,000.00
SF-2026-FRP-15	Understanding differential survival changes across juvenile freshwater ecosystems in Fraser Sockeye	David Patterson	Fisheries & Oceans Canada (DFO)	\$25,923.60
				\$285,431.76

Priority Type: Habitat

SF-2026-H-12	Mitigating Tire Wear Toxicants & Stormwater Runoff Pollution Through Rain Gardens on Vancouver Island	Haley Tomlin	BC Conservation Foundation	\$28,432.80
SF-2026-H-15	Muchalat Lake Outlet Spawning Gravel Placement and Low Flow Augmentation Project	Kent O'Neill	Nootka Sound Watershed Society	\$144,000.00

PSC Project ID	Project Title	Lead Proponent	Lead organization	Approved funding (USD equivalent)
SF-2026-H-17	Improving habitat and access through restoration for juvenile salmon in the Lower Fraser River's Burnaby Fraser Foreshore Park	Paige Roper	Raincoast Conservation Foundation	\$144,000.00
SF-2026-H-18	Riparian Planting in the Nanaimo River and Estuary to Support Endangered Chinook	Kali Brauckmann	Snuneymuxw First Nation	\$18,756.00
SF-2026-H-19	Restoring Chinook Habitat in the Nanaimo River – Deadwood Creek Rail Berm Removal – Phase 1: Site Contamination Assessment	Kali Brauckmann	Snuneymuxw First Nation	\$21,924.00
SF-2026-H-22	Restoration of Pacific salmon habitat in the Nicola River using Engineered Log Jams	Jessica Urquhart	Scw'exmx Tribal Council	\$154,800.00
SF-2026-H-24	Hastings Creek Fish Ladder Restoration	Jolene Milan	North Shore Streamkeepers	\$16,056.00
SF-2026-H-25	Evaluating effectiveness of modest retrofits and operational modifications to improve salmon passage and survival through "fish-friendly" flood pump stations	Dan Straker	MakeWay Charitable Society - Resilient Waters	\$64,834.56
SF-2026-H-26	South Fork Nooksack River Skookum Edfro Phase 3 Restoration	Kelley Turner	Lummi Indian Business Council	\$400,000.00
SF-2026-H-27	Skagit Estuary Riparian Restoration Project	Brenda Clifton	Skagit River System Cooperative	\$70,000.00
SF-2026-H-28	Jumpstarting recovery above the Toutle Sediment Retention Structure: Phase 2 implementation	Thomas Buehrens	Washington Department of Fish & Wildlife	\$150,000.00
				\$1,212,803.36

Priority Type: Okanagan Work Group

SF-2026-OWG-01	Okanagan Bass Suppression Feasibility Project	Elinor McGrath	Okanagan Nation Alliance Fisheries Department	\$25,899.12
				\$25,899.12

PSC Project ID	Project Title	Lead Proponent	Lead organization	Approved funding (USD equivalent)
----------------	---------------	----------------	-------------------	-----------------------------------

Priority Type: Other/General

SF-2026-OTHER-02	Evaluating Electronic Monitoring (EM) & Artificial Intelligence (AI) Technologies for Catch Monitoring in Commercial Salmon Fisheries	Dennis Klassen	Fisheries & Oceans Canada (DFO)	\$107,939.52
SF-2026-OTHER-03	Towards findable, accessible, interoperable, and reusable results from genetic stock identification and parentage-based tagging.	Tom Bird	Fisheries & Oceans Canada (DFO)	\$154,749.60
SF-2026-OTHER-07	Piloting Cost-Effective, Camera-Based Monitoring to Enhance Recreational Fishing Effort Estimates	Philip Lemp	Fisheries & Oceans Canada (DFO)	\$59,168.88
SF-2026-OTHER-08	Enhanced fisheries monitoring through camera technology	Sam James	Pacific Salmon Foundation	\$59,184.72
SF-2026-OTHER-11	Assessment of juvenile Chinook Salmon habitat use and productivity in Hanford Reach (2026)	Casey Justice	Columbia River Inter-Tribal Fish Commission	\$220,102.00
SF-2026-OTHER-13	Coordinating Tribal and First Nations Salmon Restoration and Preservation Efforts (Phase 3)	Maya Kocian	Earth Economics	\$162,758.00
				\$763,902.72

Priority Type: Southern Panel

SF-2026-SP-01	Big Qualicum River Chum Size-at-Release Strategy	Aaron Burgoyne	Fisheries & Oceans Canada (DFO)	\$8,784.00
SF-2026-SP-02	Improved Escapement Estimates of Interior Fraser Coho	Sara Martin	Fisheries & Oceans Canada (DFO)	\$113,040.00
SF-2026-SP-05	Applying Habitat Indicators to Fraser River Chum Salmon Ground Spawning Survey Life Estimates: Year 2	Matthew Townsend	Fisheries & Oceans Canada (DFO)	\$86,322.96
SF-2026-SP-07	Johnstone Straits Chum Test Fishery	Philip Pereboom	Fisheries & Oceans Canada (DFO)	\$93,600.00
SF-2026-SP-09	Parentage Based Tagging of Southern BC Enhanced Chum	Jessica Bell	Fisheries & Oceans Canada (DFO)	\$98,440.56
SF-2026-SP-10	Advancing AI-driven Predictive Age Estimation for British Columbia Chum and Chinook	Stephen Wischniowski	Fisheries & Oceans Canada (DFO)	\$79,646.40

PSC Project ID	Project Title	Lead Proponent	Lead organization	Approved funding (USD equivalent)
SF-2026-SP-12	An Investigation into Nanaimo River Chinook ecotype (summer and fall) and Coho run timing and return rates	Jamieson Atkinson	BC Conservation Foundation	\$48,446.64
SF-2026-SP-14	Estimating Coho Salmon Escapement to the Lower Fraser Management Unit	Rory Cleveland	Fisheries & Oceans Canada (DFO)	\$227,116.80
SF-2026-SP-17	Independent Evaluation of Wild Coho Marine Survival Rates in the Strait of Georgia (Black Creek) – Year 9	Derek LeBoeuf	A-Tlegay Fisheries Society	\$26,763.49
SF-2026-SP-19	Phase III: Transition of the Chum Genetic and Environmental Management run reconstruction Model (ChumGEM) from LGL Ltd to PSC Secretariat and addition of a fisheries planning module	Catherine Michielsens	Pacific Salmon Commission	\$72,000.00
SF-2026-SP-25	Time-varying dynamics of Puget Sound and Coastal Washington coho	Collin Edwards	Washington Department of Fish & Wildlife	\$172,381.00
SF-2026-SP-26	Bilateral US and Canada co-development of computer-vision solutions for AI sonar monitoring	Dr. William Isaac Atlas	Wild Salmon Center	\$75,000.00
SF-2026-SP-32	Expanding coverage of the bilateral genetic baseline for coho salmon	Seth Smith	Washington Department of Fish & Wildlife	\$75,524.92
				\$1,177,066.77
				\$4,620,080.85
				USD Total Approved Funding