

2019-20 Approved Projects in the Cariboo Region

Project Name	Project #	Project Description	Grant Amount	Project Leader Contact Information
Fisheries O&M - Cariboo	5-44	Enhance fisheries through: lake aeration on Skulow, Irish and Simon lake; operation and maintenance of Haines Creek diversion to the 11 sister lakes; dams, weirs, and fish passage restoration on other lakes and stream.	\$49,350.00	Todd Gale MFLNRORD 250-398-4555 Todd.Gale@gov.bc.ca
Mid-Fraser River White Sturgeon Radio Telemetry Program	5-196	This is year five of a five year study focussed on filling knowledge gaps of sturgeon habitat use and behaviour in the mid-Fraser River. Specifically, identify spawning locations and improve understanding of stock structure in northern sections of the mid-Fraser. This project builds upon previously completed HCTF project 5-196.	\$33,000.00	Lee Williston MFLNRORD 250-398-4696 Lee.Williston@gov.bc.ca
Quality Waters Strategy: Cariboo Region	5-239	The Dean River guardian program will collect the necessary creel information to administer the Dean River draw and implement the Dean River angling management plan. River guardians on the Chilcotin River will monitor steelhead fisheries closure due to extreme conservation concern.	\$164,401.00	Lee Williston MFLNRORD 250-398-4696 Lee.Williston@gov.bc.ca
Restoring Ungulate Habitat Through Clumpy Spacing	5-281	A clumpy-spacing trial was installed in 1990 to examine habitat enhancement for ungulates (deer winter range) through a unique spacing regime of overstocked stands of juvenile trees. This project will evaluate whether clumping spacing enhanced habitat use by ungulates and regionally-important wildlife.	\$34,246.00	Douglas Ransome BC Institute of Technology 604-431-4985 Doug_Ransome@bcit.ca
Elkin Creek Nature Preserve(Year 3 of 3)	5-288	This Land Stewardship Grant will fund land management activities including fencing to protect sensitive areas, stewardship planning and boundary delineation. Funding amount is over a three-year term.	\$35,000.00 over 3 years	Wayne McCrory Valhalla Foundation for Ecology 250-358-7796 waynem@vws.org
Scout Island (Year 3 of 3)	5-289	This Land Stewardship Grant will support restoration activities including invasive species removal, planting of native species, and managing over grazing by Canada Geese. Funding amount is over a three-year term.	\$36,000.00 over 3 years	Susan Hemphill Williams Lake Field Naturalists 250-398-8532 shemphill@xplornet.com

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Ecology of small mammals in post-fire and salvage-logged landscapes	5-295	Fires and post-fire salvage-logging have unknown but likely significant impacts on small mammals, which are important prey species for forest carnivores. This project will quantify abundances and distribution of mice and voles, snowshoe hares, and red squirrels in response to these disturbances west of Williams Lake, where we are conducting concurrent work on marten.	\$41,314.00	Karen Hodges University of British Columbia Okanagan 250-807-8763 karen.hodges@ubc.ca
Chilko Lake bull trout movements and exploitation	5-296	This project is tracking the movements of bull trout from Chilko Lake (via acoustic telemetry) to determine their residency and potential dispersal throughout the Chilcotin and nearby systems. Exploitation rates for bull trout will also be estimated via high-reward tags.	\$70,188.00	Scott G. Hinch University of British Columbia 604-822-9377 scott.hinch@ubc.ca
Central Interior Lake Trout Exploitation Study	5-297	This study aims to assess lake trout mortality on six popular fisheries in British Columbia's Central Interior to evaluate opportunity for increased lake trout harvest with the desired outcome of improving angler participation and satisfaction through increased lake trout harvest opportunity and reduced competition or predation on kokanee and rainbow trout.	\$57,756.00	Russell Bobrowski MFLNRORD 250-398-4258 Russell.Bobrowski@gov.bc.ca
Horsefly River - Rainbow Trout Enumeration and Habitat Use Study	5-306	This project will develop a cost-effective method to index abundance of Quesnel Lake rainbow trout to provide the basis for long term management of the stock. Acoustic telemetry will also be used to identify critical habitats across the Horsefly River watershed. Information will be used to implement legislative habitat protection measures.	\$53,000.00	Lee Williston MFLNRORD 250-398-4696 Lee.Williston@gov.bc.ca
Assessing cougar density in The Cariboo Region through non-invasive survey techniques	5-307	This project utilizes closed spatial mark-recapture modelling to estimate cougar population densities in a study area of region 5. This project will incorporate a citizen science component for estimating cougar populations by including stakeholders.	\$38,845.00	Shane White MFLNRORD 250-398-4553 Shane.White@gov.bc.ca
Invasive Mussel Monitoring for 11 Priority Lakes in the Cariboo Regional District	5-310	This project will monitor lakes in the Cariboo region for invasive mussels through substrate monitoring and water sampling for veliger detection.	\$14,815.00	Gail Wallin Invasive Species Council of BC Executive Director 250-392-1400 gwallin@bcinvasives.ca

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Fencing to Reduce Badger (and other wildlife) Road Mortality	5-311	This project will mitigate badger and western painted turtle (and other smaller wildlife) road mortality by building fences and modifying existing drainage structures specifically designed to direct badgers, turtles and other wildlife to 9 safe crossing structures in the section of highway 97 from 148 Mile House to 150 Mile House.	\$45,000.00	Roger Packham 778-482-5059 roger.m.packham@gmail.com
Assessing high-elevation forest harvesting strategies to maintain caribou and moose habitat	5-313	This is a two-year study designed to understand the use of high-elevation forestry blocks by moose, caribou, wolves and bears. We will assess differences in the distribution and abundance of moose and their predators across an adaptive management trial with conventional (>25ha) and small (<1.0ha) clearcuts as well as an unharvested control.	\$30,418.00	Chris Johnson UNBC 250-960-5357 johnsoch@unbc.ca
CHRF Clisbako Caribou Rehabilitation Project	5-317	This restoration project is designed to benefit the Itcha-Ilgachuz caribou herd by rehabilitating roads to reduce predator travel efficiency.	\$38,400.00	Christine Unghy MFLNRORD 250-991-7274 Christine.unghy@gov.bc.ca
CHRF Ulkatcho	5-318	This restoration project is designed to benefit the Itcha-Ilgachuz caribou herd by rehabilitating roads to deter predator movement.	\$82,782.00	Ayrilee McCoubrey MFLNRORD 250-398-4574 Ayrilee.mMcCoubrey@gov.bc.ca

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