

# Coastal Region News February 2022



The FWCP has been a long-time funder of the Vancouver Island marmot recovery strategy. Find out how those recovery efforts are progressing with the Marmot Recovery Foundation during an online information session on February 25. Photo: A. Taylor

## You're invited: join our information sessions!

<u>Register now</u> for any of our upcoming online information sessions to hear updates and results about FWCP-funded projects and meet some of the people leading these important projects.



# Conserving and improving understanding of bats across B.C. Friday, February 11, noon - 1 p.m.

**THIS WEEK!** Join conservation biologist Dr. Cori Lausen and a team of bat specialists from across B.C. for updates on their research on bats and the results of FWCP-funded projects. Topics include using probiotics, installing artificial tree bark, confirming the presence of a new species on Vancouver Island, and exploring caves in winter. Learn more and register. Photo: C. Lausen



#### Return of the Vancouver Island marmot

Friday, February 25, noon - 1 p.m.

Less than two decades ago, Vancouver Island marmots teetered on the brink of extinction. Thanks to ongoing conservation efforts, the Marmot Recovery Foundation has reintroduced marmots to many of their historic habitats. Join director Adam Taylor to learn about the recovery efforts. Learn more and register. Photo: R. Tidman



### Murphy Creek Spawning Channel: partnering to support trout

Friday, March 4, noon - 1 p.m.

Take a virtual tour of the Murphy Creek spawning channel near Trail in our Columbia Region. Managed through a partnership between the Okanagan Nation Alliance and Trail Wildlife Association, it provides essential habitat for rainbow trout and other species, and could be model for improving spawning habitat in the province. Learn more and register. Photo: iStock/ML Haring





# Salmon and climate change: stressors, science, and stewardship Thursday, March 10, noon - 1 p.m.

Climate change and multiple other stressors are key threats to biodiversity and ecosystem health. Salmon watersheds and fisheries are struggling. Professor Dr. Jonathan Moore will talk about glacier retreats, sea level rises, the function of estuaries, and the importance of forward-looking science in this era of rapid change. <u>Learn more and register</u>. Photo: Salmon Watershed Labs



#### Life on the edge: update on Stone's sheep in the Peace Region Wednesday, March 30, noon - 1 p.m.

The Wild Sheep Society of B.C. will provide an update on an ongoing project that is assessing sheep health, and examining population demographics, behaviour, distribution, and habitat in the Peace Region. Results from the multi-year project could inform future conservation and enhancement actions for Stone's sheep. Learn more and register. Photo: iStock/C. Schug

# **Update:** final review of grant applications underway

Thanks to everyone who submitted a grant application last October. We received 24 grant applications from our Coastal Region: 16 fish and eight wildlife. Our three-step review of all grant applications is wrapping up and our Coastal Region board members are finalizing decisions about projects approved for funding starting April 1, 2022.

If you applied for a grant, you can expect to find out by March if your project was approved. Be prepared: read our information kit on next steps for approved applicants in 2022-2023 for details about requirements, progress reports, and payments.



Our regional boards held virtual meetings again this year with help from our acting business coordinator Melissa Fiel de Sousa.



Work to restore fish habitat is underway in the Squamish River Estuary. Since this photo was taken in January, a small section of the spit has been removed, leaving an "island" to the left, and work is progressing to remove more to the right of the excavator. Photo: J. Buchanan

## Major work started to improve fish access near Squamish

The Squamish River Watershed Society is dismantling a section of a berm, or spit, in the Squamish River Estuary that is impeding access to high-value Chinook habitat. The spit, built for industrial purposes in the 1970s in anticipation for a coal port that was never developed, severley limits at-risk juvenile Chinook salmon from entering the estuary and accessing important rearing habitat. The spit forces the juveniles into the ocean prematurely, resulting in high mortality rates.

With <u>funding from the FWCP</u>, this work will re-open fish access to the estuary and help restore fish habitat, improve tidal connectivity and overall estuary function. Approximately 300 metres of the spit will be removed by mid-May. The windsurfing launch site at the end of the spit will remain in place and left as a stand-alone island.



# Wanted: photos of fish and wildlife

We're looking for <u>photos and videos</u> of fish and wildlife in any of our regions, especially images from a project with FWCP funding. If you've got photos to share, email us at <a href="mailto:fwcp@bchydro.com">fwcp@bchydro.com</a>. Read our <a href="mailto:communications guide">communications guide</a> for suggestions about photos and videos. Thanks to Chris Gale of Wild North Photos for sharing this image.

## Read our final reports and recommendations for next steps

Final reports from FWCP-funded projects, including many recommendations for next steps, are available on provincial databases. Anyone can access the reports, results, and recommendations. Use our <u>searchable spreadsheets</u> to find what you're looking for. <u>Contact us</u> if you need help.



The FWCP is a partnership between BC Hydro, the Province of B.C., Fisheries and Oceans Canada, First Nations, and public stakeholders to conserve and enhance fish and wildlife in watersheds impacted by BC Hydro dams.

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