

July/Aug/Sept 2017

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Alouette River Management Society Presents...



24th Annual Ridge Meadews RIVERS DAY

THANK YOU TO ALL OUR SPONSORS, SUPPORTERS, EXHIBITORS AND VOLUNTEERS!

Ridge Meadow Rivers Day was a hit with the community and was made possible by the amazing support we received from so many businesses, community groups, individuals.

- Fraser Regional Correctional Centre
- Alouette Correctional Centre for Women
- Tim Hortons Maple Ridge Stores #2437, #3210, and #1803
- 1st Laity View Scouts
- DonCol Nature Products
- Hatch Match'r Fly and Tackle
- Speed Pro Signs
- Maple Ridge-Pitt Meadows News
- Ridge Meadows Recycling Society
- BC Federation of Drift Fishers
- Sitter 604
- Minuteman Press
- Maple Ridge Lions
- Save On Foods #938
- Click and Clown
- The Bee Ladv
- Partners In Health
- The Ridge Brewing Company
- Safeway Landmark #4971
- Triple Tree Nursery
- Canadian Tire Maple Ridge















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Environmental Education

Environmental Education





ARMS attended the 2017 Field Trip Fair and spoke with over 250 student teachers from UBC and SFU as well as teachers from all different local school districts. The Field Trip Fair for Teachers was created by a group of volunteers who work in the education field. They do this on a voluntary basis because they strongly believe in the value of learning both inside and outside the classroom. They believe field trips provide unique and significant learning opportunities and that by providing services they can promote field trip opportunities and they help connect teachers connect with and utilize a variety of community-based informal learning resources. For more information visit www.bcfieldtrips.ca

Summer Eco-Camps Update Canada MAPLE RIDGE Canada

ARMS Eco-Camps were a huge hit! We ran four eco-themed camps with a twist! Modcraft camp, Lego and Bats camp, and Pixelmon camp times two! In total, we hosted 362 individual visits by kids to our camps! ARMS was very fortunate to have a fantastic summer camp team including Dan Mikolay (camp supervisor), and our summer students Erin Patrick, Aaron Wong and Michelle Lizee. The summer students were funded through the Federal government's Canada Summer Jobs program. ARMS environmental education programming is also partly funded through the City of Maple Ridge.

The kids participated in fun outdoor, play-based activities with lots of arts and crafts as well. Each day, summer campers were greeted by a different themed entrance way which engaged the kids and provided great excitement for parents as well!

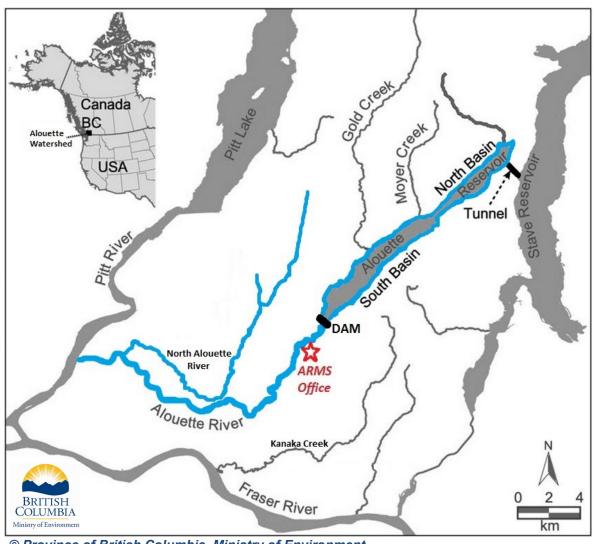
Kids had lots of hands-on activities such as building pollinator habitat, looking for "fossils", making bat caves, going on scavenger hunts in the forest, face painting, obstacle courses and much more.

Our next Eco-camps are being planned for Spring Break 2018. Keep your eyes open for what we have in store for next year!









Building a fishway over Alouette Dam would grant all species of salmon access into the Alouette Reservoir. This would allow sockeye salmon to complete their natural life cycle of spawning in the lake helping rebuild the Alouette sockeye run and would also open up substantial new habitat, upstream, and permit all five returning species of salmon to thrive. For more information on the Alouette fishway progress visit www.alouetteriver.org

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Alouette River Sockeye Reanadromization Project (A.R.S.R.P)

ARMS is a member of the ARSRP committee, a group which is dedicated to seeing fish passage over the Alouette Dam for sockeye salmon and other resident fish species which would use the Alouette Lake for spawning and rearing. This group meets each year in spring and fall to work on projects that are currently aimed at researching the viability of restoring Alouette sockeye salmon above the Alouette dam. The group was successful in its funding application last year to the Fish and Wildlife Compensation Program (FWCP) for Year 1 of its eleven-year plan to determine the feasibility of restoring a self-sustaining sockeye salmon run back in the upper Alouette watershed. The group was approved for \$137,000 to run its adult sockeye enumeration, kokanee smolt enumeration, and a spawning habitat survey of the Alouette Lake in the 2017-2018 project year. This September, the ARSRP group was invited to present its results so far to the FWCP review panel. Greta Borick-Cunningham (ARMS), Debbie Miller (Katzie First Nation) and Dr. Brett Van Poorten (Ministry of Environment) were well received by the panel and were happy to answer questions from individual members of the board. The ARSRP partnership includes a long-standing commitment from the

Ministry of Environment, Katzie First Nation, Fisheries and Oceans Canada, LGL Limited, and BC Hydro. The group will be submitting its application again this October to the FWCP for year 2 of this plan.



In September, thanks to generous funding from the Recreation Foundation of BC, ARMS was able to host a streamkeepers training weekend free of charge to the local Maple Ridge and Pitt Meadows community. Pacific Streamkeepers Federation provided the training and a lot of fun learning skills around stream mapping, juvenile fish surveys, aquatic insect surveys, and more! This weekend was packed with hands-on field work centred around engaging citizens to learn more about the streams that run through or near their backyards and what they can do to be the "eyes, ears, and hands" to help our waters survive and thrive.

<u> Adopt-a-Stream</u>



Thank you!

ARMS Fundraising Initiative 2017

One of our goals for 2017 was to fundraise for specific initiatives such as our Adopt-a-Salmon project, environmental education, and general operation costs. ARMS hosted its first fundraising dinner in April which was held at the Maple Ridge Equi-Sports Centre, we ran an online funding campaign for Adopt-a-Salmon through the Canada Helps website, and offered by raffle two beautiful pieces of salmon art which were generously donated by Vancouver artist, Bruce Muir. Our fundraising efforts to date this year have raised \$13,191.61! Thank you to all those who have supported our fundraising ventures this year! And there is still more time to donate or help us through our website at <u>www.alouetteriver.org</u>





ARMS in 100 Words:

The Alouette River Management Society (ARMS) is dedicated to proactively protecting and improving the Alouette Watershed and surrounding areas by creating a healthy environment connecting parks, trail systems, public centers and waterways.

Volunteer supported, ARMS is involved in watershed inventory and monitoring, habitat restoration, public awareness and adopta-stream, liaising with all levels of government and private land owners, and working towards the protection of aquatic habitat. ARMS offers environmental education programs including

fieldtrips, classroom and habitat programs, and day camps.

ARMS is currently advocating for a fish ladder over the Alouette Dam, reconnecting the river and lake since 1928.



Check out our website: www.alouetteriver.org



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