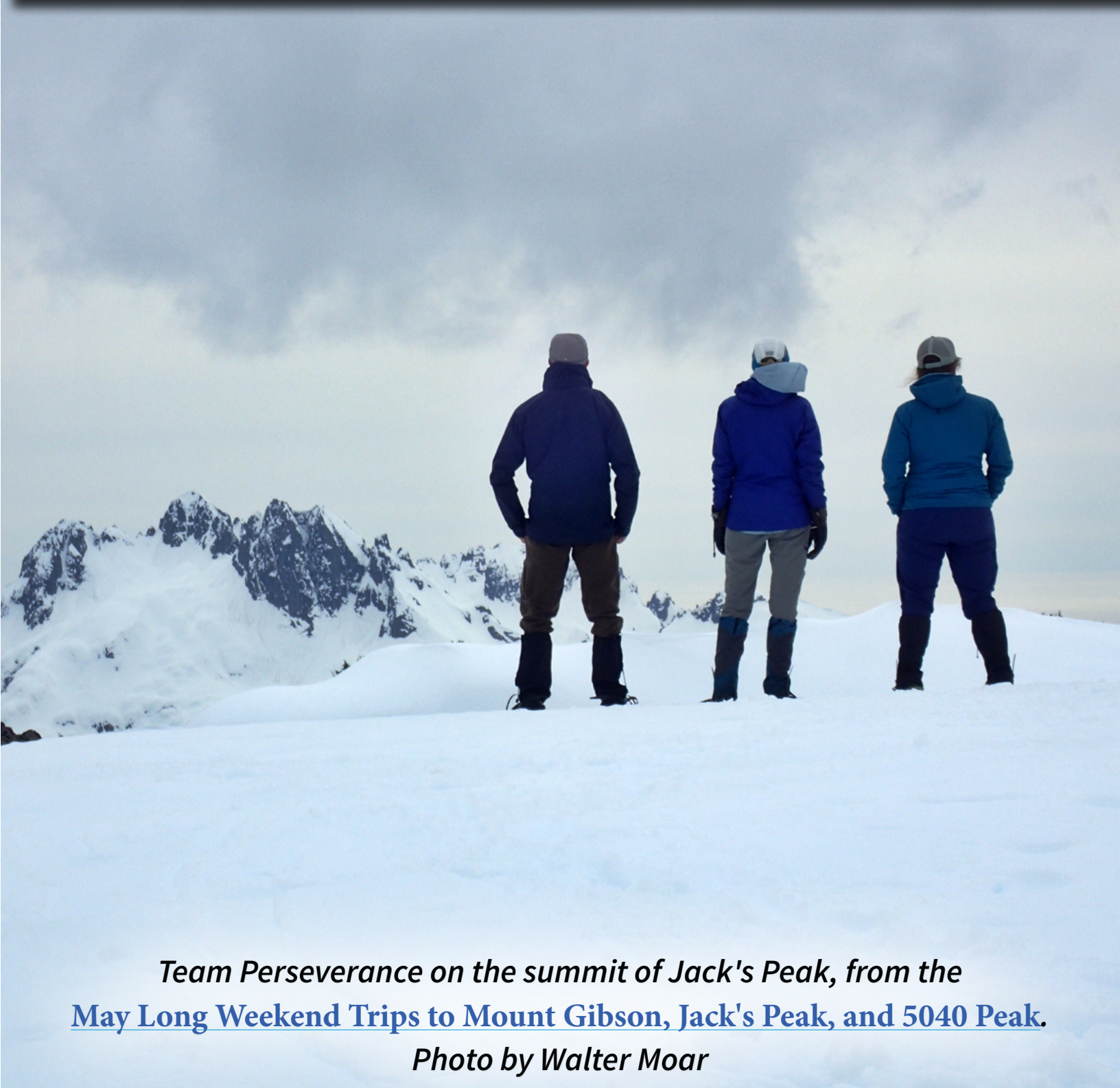


Island Bushwhacker

Volume 50 | Issue 2 | Summer 2022



Team Perseverance on the summit of Jack's Peak, from the
[May Long Weekend Trips to Mount Gibson, Jack's Peak, and 5040 Peak.](#)

Photo by Walter Moar

ACC VANCOUVER ISLAND SECTION

Social Events

The club hosts monthly slide shows at the Swan Lake nature sanctuary in Victoria, when health guidelines allow. We aim to continue to offer a streamed in-person event, so that members further afield or who prefer to watch from home can also be involved.

Web Information

Web site: www.accvi.ca

Webmaster: webmaster@accvi.ca

Executive Meeting Minutes

Available on our meeting archives which are [here](#).

National ACC Office

For new memberships and renewals, changes of address or other details, and booking huts, contact the ACC National office directly at:
www.alpineclubofcanada.ca
Email: info@alpineclubofcanada.ca; Tel: (403)-678-3200; Address: P.O. Box 8040, Canmore, AB, T1W 2T8

Annual Membership Dues

Single \$53 Family \$75 Youth (19 and under) \$38

The Island Bushwhacker Newsletter is published the first week of March, June, September, and December. Other weeks, the **High Points Bulletin** summarizes events and key section announcements.

Newsletter Editor: Janelle Curtis

High Points Editor: Allison Caughey

We encourage submissions of items of interest to our membership, including articles and photos in months when the newsletter is published. Please email your submissions to newsletter@accvi.ca by the 25th day of the previous month.

Advertising shall be accepted at the discretion of the editor. All advertising shall be for products or services of direct interest to our membership.

Our Motto

COME BACK ALIVE
COME BACK FRIENDS
RESPECT THE LAND
HAVE FUN
GET TO THE TOP
(IN THAT ORDER!)

UPCOMING EVENTS

Geoff Bennett is giving a slide presentation on 9 June at 7:30pm - *A lighthearted tour of the peaks of a lifetime, from Canada to Kinabalu*. See [here](#) for more details.

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Reminder to Members:

Keep your membership up-to-date, so to as to be covered by the ACC's liability insurance. Keep your contact information current on ACC National's site, www.alpineclubofcanada.ca, as it's from this master list that we download email addresses for mailouts.

Join or visit the ACCVI's [Facebook group](#). You don't have to be a Facebook member to see this page. And visit ACCVI's Discussion Forum at <https://discourse.accvi.ca/>



Upcoming Trips

*Full information for all trips is located online on the ACCVI [Trip Schedule](#).
Keep your eye on the [Trip Schedule](#) often!*

Event Schedule

Our trip and event schedule depends on members volunteering to lead a trip or organize an event. There are no specific requirements, other than confidence to lead a small group on your chosen route. For extra information please check the 'Information for leaders' section of our website (<https://accvi.ca/trip-leaders/>) or email a question to leadership@accvi.ca.

Dates	Trip/Event
28 May - 12 June	Kluane ski camp
2-5 June	Skaha Bluffs Climbing Tour
9 June	Slideshow: Geoff Bennett – A lighthearted tour of the peaks of a lifetime, from Canada to Kinabalu
23-25 June	Wild Women Trip: Bedwell Lake Hike via Bedwell Lake Trail (B2)
17-24 July	Soprano Peak Summer Camp, Week 1
24-31 July	Soprano Peak Summer Camp Week 2
31 July - 7 August	Soprano Peak Summer Camp Week 3 (Family week)
31 July - 8 August	Lake O'Hara Camp – Elizabeth Parker Hut
7-14 August	Soprano Peak Summer Camp Week 4

Thank you for contributing to our community in this important way!
Keep an eye on the [trip schedule](#) for information about upcoming trips!

Mountain Education

ACCVI offers a wide variety of workshops and courses aimed at giving our members the technical and safety skills to get out there in the mountains safely.

Courses are open to ACC members in good standing only. You are welcome to join the section if you would like to enroll in one or more of ACCVI's courses.

Education and Courses: <http://accvi.ca/programs/education/>.

Is there something you would like to see? Contact education@accvi.ca.

Please see the [trip schedule](#) for information about upcoming education events.

Notes from the Chair

By David Lemon

While the weather has not been very cooperative this spring, the summer is approaching and hopefully with it more opportunities with good weather to enjoy the alpine:

- [Hišim'awił](#) is open for bookings
- along with both the [Soprano Peak](#) fly-in and [Elizabeth Parker Hut](#) camps in July and August, all of which are filling rapidly.
- The [trip schedule](#) still has gaps in it, so there are ample opportunities for [leaders](#) to schedule shorter trips on the Island or mainland.

Overall, the year is off to a good start:

- membership is strong and holding steady.
- In April we were once again able to hold our major fundraiser, the in-person showing of the Banff Centre Mountain Film Festival.
- Thanks to the dedicated work and organization of our coordinator, Laura Darling, assisted by Joana Verano for publicity, the section earned over \$7500, putting us in a sound financial position to support our ongoing activities.
- Please use ACCVI's affiliate link to view up to six unique curated programs online: <https://filmfest.banffcentre.ca/?campaign=WT-151882>
- The 2021 *Island Bushwhacker Annual*, superbly produced by Janelle Curtis, is now published [here](#), and is full of great articles and pictures.

*I'm looking forward to an active, enjoyable summer season producing lots of material for the photo competition and the 2022 *Island Bushwhacker Annual*.*



Blue Lagoon. Photo by Anna Anderson submitted to the ACCVI 2021 Photo Competition.

Save the Date

As previously announced, there will be a celebration of the life of Robie Macdonald on
Friday 19 August from 2 - 5 pm in Victoria.

This will be for Rob's mountaineering community, and everyone who wishes to share in remembrances is welcome, families included.

Please let me know if you plan to come as this will help with organization. Light snacks will be served. Nearer to the time I will contact you with further details of the venue, etc. Meanwhile, if you would like to send photos of adventures with Rob, we will be very happy to receive these to share during the event.
Thank you.

Please RSVP and send photos to catrinaccvi@gmail.com

Many thanks
Catrin



Robie Macdonald (1947-2022) in Kananaskis Country in 2017.

Vancouver Island Mountains - Now and Then

By Catrin Brown

During the AGM and in the Spring 2022 issue of the *Island Bushwhacker Newsletter*, we introduced our collaborative Section project to celebrate the upcoming 50th edition of the *Island Bushwhacker Annual*. It's a simple idea and everyone is invited to take part.

When out in the mountains on a club trip or a personal trip, take a repeat photo of an earlier photo of the same place. Old photos can be found in all the *Island Bushwhacker Annuals* from the last 49 years online: <https://accvi.ca/programs/island-bushwhacker-archives/> and in personal collections.

We have a loose interpretation of 'older photos' in this context – any photos which show interesting contrasts and similarities over time are valid. The complete set of paired 'Now and Then' photos will be published in full colour in the 2022 *Island Bushwhacker Annual*.

Mary Sanseverino, our Mountain Legacy Project guru, has given us full guidance for the project.

As detailed below, Mary is collating the images which you can submit to our discussion forum: <https://discourse.accvi.ca/t/vancouver-island-mountains-now-and-then/432>

Please do add to the growing collection of paired photos as a celebration of our Vancouver Island mountains.

Here is an example from Dave Sutill.



Alpine Club of Canada party on the summit of Elkhorn 1912
Whyte Museum of the Canadian Rockies (Vica: AC300P10) Herbert Fried photo



On 21 August 2012 Lindsay Elms led a group of eight ACCVI members on a centenary expedition to the summit of Elkhorn Mountain, 100 years to the day after the original first ascent. We tried to duplicate the view in the original photo (1912 photo credit Whyte Museum of the Canadian Rockies) but were never quite sure if things still matched up. (2012 photo by Dave Sutill)

Vancouver Island Mountains – Now and Then: How to participate in the ACCVI repeat photography project

By Mary Sanseverino: msanseve@gmail.com

Records: Arrow Smith - 1-Search Name. 2-Select State.
(Ad) <https://www.truthfinder.com/records> ▼
Search for Arrow smith's Arrests, Traffic Tickets, Addresses & More! 100% Private. Search Risk Free. Instant Results. Uncensored Records. Services: Search a Name, Search a Number, Unlimited Reports.
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▶ Visit Website

Scroll by the Google Ads

Results of the search start here

Keywords

Island Bushwhacker Annual 1999
accvi.ca > wp-content > bushwhacker > accvi_iba_1999
File Format: PDF/Adobe Acrobat
Michael Kuzyk topping out on the **Arrowsmith** south summit. (Fish Tail Lk. in the distance). Photo: Peter Rothermer. **1999** BUSHWHACKER ANNUAL.

Island Bushwhacker Annual 1998
accvi.ca > wp-content > bushwhacker > accvi_iba_1998
File Format: PDF/Adobe Acrobat
Island Section of the Alpine Club of Canada. Front Cover: January 1st, 1999 on top of one of Vancouver Island's most celebrated peaks, Mount **Arrowsmith**.

Bushwhacker September 1999
accvi.ca > wp-content > bushwhacker > BWSept99
File Format: PDF/Adobe Acrobat

Filling in the “How-to” Details (this is where the fun – some might say devilish fun – takes place!):

1). Find an old(er) photo taken in a Vancouver Island mountain setting. You could use any photo you like – one of your own, or something from friends/family – but we are suggesting you might like to start with the archival treasure trove of *Island Bushwhacker Annuals* and *Island Bushwhacker Newsletters* available on the ACCVI web-site under [Info for Members](#).

All Island Bushwhackers from November 1973 to the present are searchable with this Google-enhanced field. To find a specific year, search for that year.

Looking for beta? Search for an island mountain peak or traverse, and tap this treasure trove of historical information!

Arrowsmith 1999

Island Bushwhacker Annuals

		1992	1993	1994
1995	1996	1997	1998	1999
2000	2001	2002	2003	2004
2005	2006	2007	2008	2009
2010	2011	2012	2013	2014
2015	2016	2017	2018	2019
2020				

Turn your browser to accvi.ca/programs/island-bushwhacker-archives. You'll see links to past *Island Bushwhacker Annuals* (1992 – present day), and you can access older editions going back all the way to 1973 by putting the year in the Google-enhanced search bar. Click the search icon or just tap the Enter key and Google will throw up a results screen.

If you'd like to refine your search – say look for a mountain name, a year, and/or a person – simply add a few more terms and try again.

For example, entering 1999 and Arrowsmith in the search bar will give 18 results.

2). Make a copy of the “historic” photo. There are lots of ways to do this. Here are a few tips.

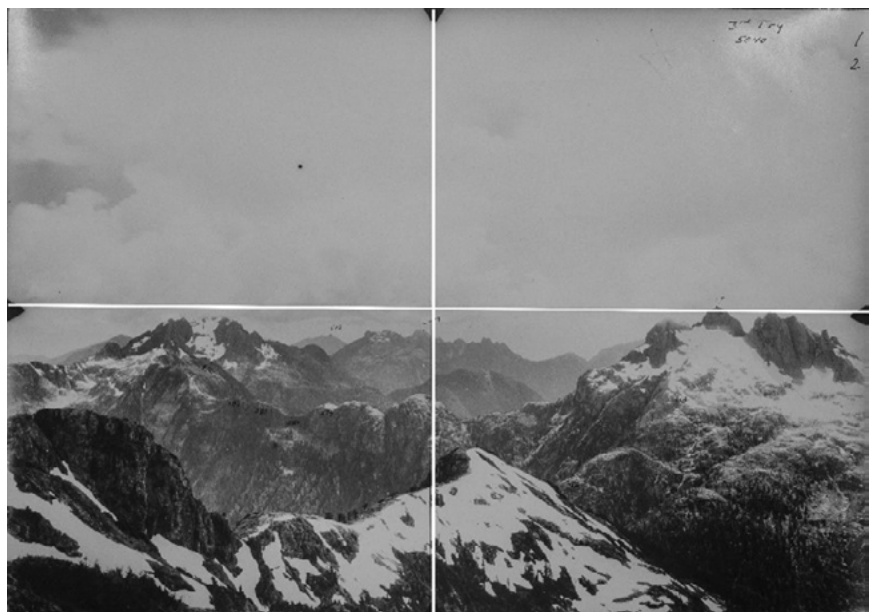
- If working in the Windows world – check out [how-to-screenshot-on-windows](#). I like the “Snip and Sketch” tool (**Windows Key + Shift + S**).
- In the Mac world – check out [how to grab a copy of the screen](#) – I like capturing a portion of the screen with **Shift + Command + 4**.
- On your mobile device – [Android How-To-Screenshot](#). iPhone [How-To-Screenshot](#).
- Screen shot – what the heck is that? Keen to participate but stymied by how to get the historic photo from the *Island Bushwhacker Annual* (or newsletter) to your computer/mobile device/sheet of paper? Drop me an email – msanseve@gmail.com – and I'll help out as best I can. It would be great if you could include info about the historic photo you are interested in (e.g. year, page number, and description of photo in the *Island Bushwhacker Annual* (or newsletter); web page with photo on it; etc.) but don't let a lack of detail stop you from getting in touch!

3). Out you go to repeat the photo! I find it helpful to have the photo as a hard copy, but having it on a mobile device works too. I often like to put a crosshair on the image – like I've done with this 1941 image taken from 5040 Peak by surveyor George Jackson.

If you've got a hard copy to take with you just use a straight edge and draw the lines right on it. Or, you can simply eye-ball the historic image and try to get as close as possible to where you think the original photographer stood. A handy thing about getting images from the *Island Bushwhacker Annual* (or newsletter) – the accompanying story often gives very good clues as to photograph location.

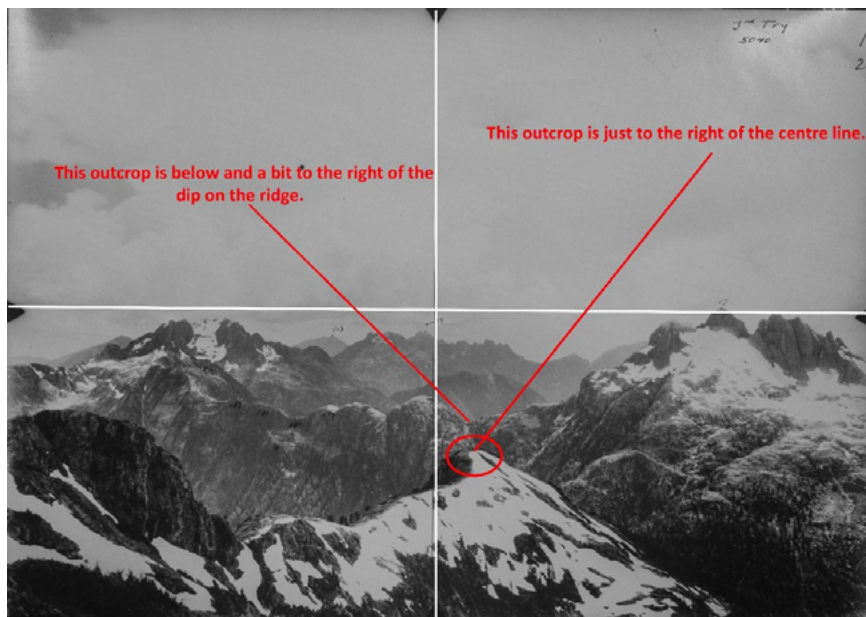
4). To get as close a repeat as I can I often start with lining up things in mid or far distance relative to where I am standing. I look at where peaks, outcrops, etc. are in relationship to each other and adjust my position accordingly. For example, when I repeated the 1941 shot from 5040 I used the bump at the end of the ridge over Cobalt Lake as a key “line-them-up” component.

After I've gotten pretty close using just the historic photo, up comes the camera and I look through it glancing back and forth between the camera



view and the historic photo. That's one reason why I like having a printed copy of the historic shot – it's a bit harder to get repeats when your phone does double duty as camera and historic photo display. The other reason – I don't cry too much if I drop the paper!

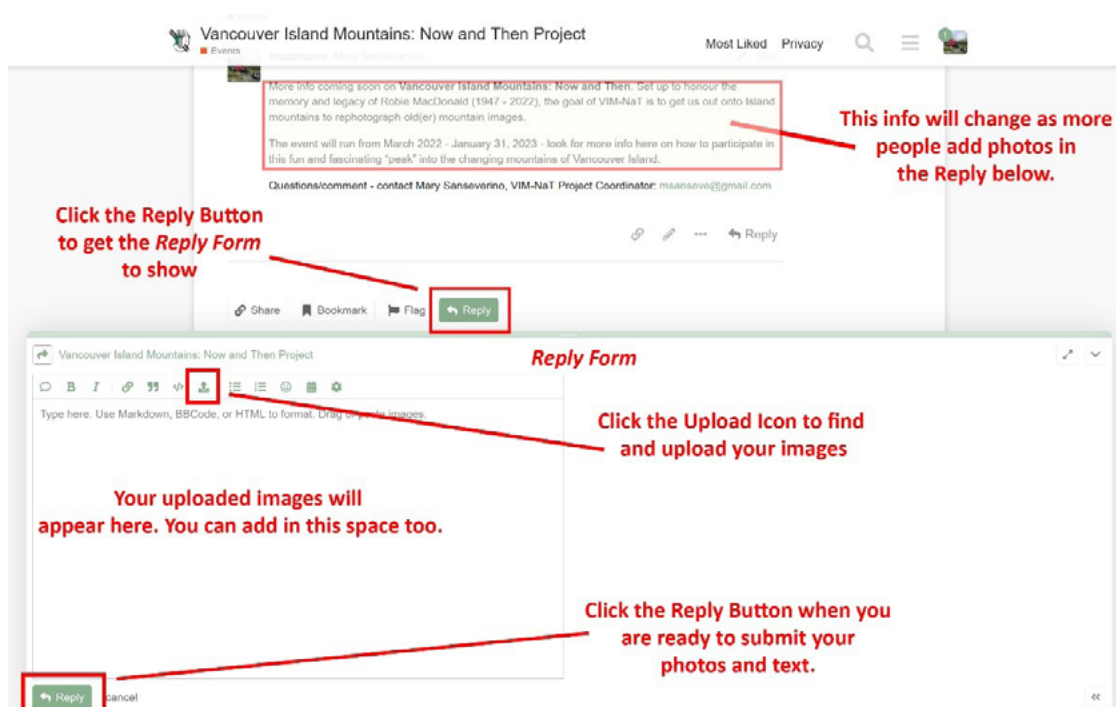
5). Click the shutter and get the repeat. Don't feel you have to use a "real" camera – anything you have available will do the trick. A shot from a phone or point-and-shoot camera, especially if well aligned, will be grand. Long story short – don't let gear, or lack thereof, hold you back from participating. This is about telling Now and Then stories – the photos are only one portion.



It's not a show-stopper if you can't get it, but it would be great to have a photo location. Perhaps those of you using a GPS can drop a waypoint when taking the photo. Those shooting via a phone can enable GPS (if possible) and have the location recorded automatically with the shot. Again, don't worry if you don't have these things – jotting down a few notes down about the general location will work just as well.

6). When you've safely made it back home point your browser to the **ACCVI Discussion Forum Events** page [Vancouver Island Mountains: Now and Then](#). From here you can LOGIN and click the REPLY below the VIM-NaT Event. No account on the Discussion Forum – no worries – you can create your own account for free by clicking the SIGN UP button on the top right.

Now you are ready to upload your historic/modern image pair(s) along with some written comments on the photos. Check out the handy how-to screenshot to get a feel for the upload basics.



There are so many things you could write about for a given historic/modern pair. For example, what drew you to repeat the photo you did? Are there people in the photo – if yes, who are they? Are there any changes evident between Now and Then? And so much more.

At the very least please consider telling us where, approximately, the image was taken (see point 5 above), when the images were taken – although the historic shot might be an approximation – and who was involved. But, don't let lack of words stop you from uploading – get the photos in place and we can deal with the who, where, and why at a later date!

7). Okay – you want to participate – in fact you've done everything just like it says here but the darn uploader isn't working for you (or, maybe you've said to yourself "I've got enough accounts already! I can hardly remember my own name let alone another password"). No problem – just pop the photos into an email and send it along to me. I'll take care of getting them uploaded: Mary Sanseverino, msanseve@gmail.com.

I think that's all for now – don't let all this blah-blah scare you away – just think of it as yet another (as if we needed more!) excuse to get out and explore our amazing Vancouver Island Mountains. We'll keep everyone updated with an ever-growing interactive map linking your photos and stories to our VanIsle mountain home.

Mary Sanseverino

Questions/comments/ideas? Feel free to get in touch with either Catrin Brown (catrinbluesky@gmail.com) or me (msanseve@gmail.com). We hope this is the start of an outstanding project that will honour the memory and legacy of Robie Macdonald – an outstanding mountaineer, friend, colleague, and person. Climb on!



The Misthorns and Margaret Glacier. Photo by Rich Priebe submitted to the ACCVI 2021 Photo Competition.

Banff Centre Mountain Film Festival (BCMFF) ***Update (June 2022)***

By Laura Darling

Our section hosted an in-person screening of a selection of great films from the Banff Centre Mountain Film Festival on April 3rd at the Farquhar Auditorium at the University of Victoria. It was wonderful to gather for a live event again. We did not have a full house, but the audience was enthusiastic, and we raised over \$7500 for section programs and initiatives - thank you to all who supported this event!

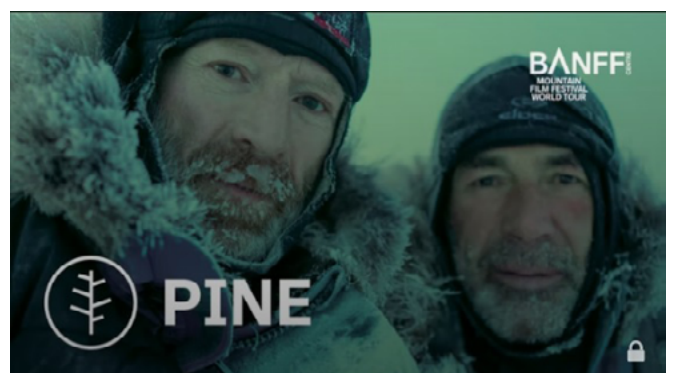
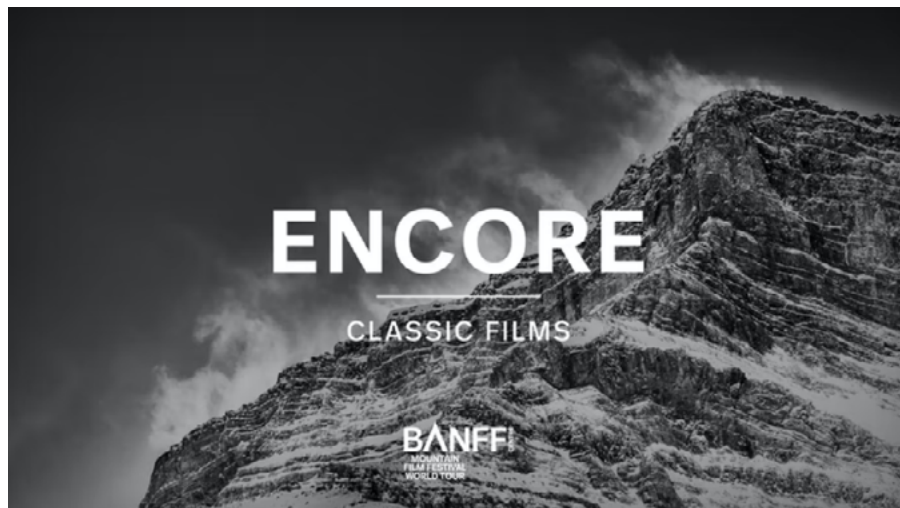
As last year, the Banff Centre has online video programs available for viewing from the comfort of your home, at any time. Each program features multiple films. Single programs available 3 days; bundles 14 days; re-watch as much as you want.

- Encore Classics: A collection of film festival favourites from the past decade. \$15 CAD/program.
- Virtual World Tour: Six unique curated programs that are featured on the current Virtual World Tour! \$18.50 CAD/program, and a bundle of 2 programs is \$34.50 CAD.

Please use this ACCVI unique affiliate link so your purchase will support our section:

<https://filmfest.banffcentre.ca/?campaign=WT-151882>

ACCVI contact: bmff@accvi.ca



ACCESS and ENVIRONMENT

By Barb Baker

AV Community Forest Recreation Meeting:

Crews are rerouting the Mt. Klitsa traditional north route to avoid rockslide on Br. 552. Parking will be available. Mapping not yet ready as this work is ongoing. Brigade Lake Trail to Gibson Plateau has been decommissioned by RSTBC with no plans to replace the wooden stair structures in the lower sections.

Vancouver Island Trail:

Franklin River crossing options have been studied but these have not been presented to the ACRD Board until June 27. This crossing is essential to the continuation of the VI Trail along the Alberni Inlet.

Mosaic Forest Permit:

ACCVI now has access to the Comox Lake/Ash Valley private lands giving access to Strathcona Park destinations on the east & south sides. Go to Info For Trip Leaders in our webpage for details [here](#).



Sunset Summit. Photo by Elena Sales submitted to the ACCVI 2021 Photo Competition.

News from National

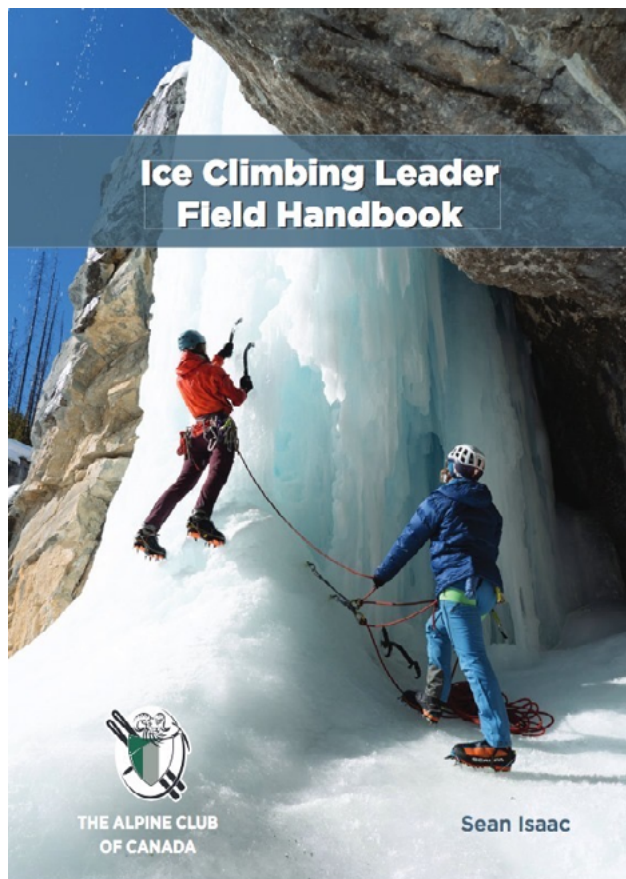
By Christine Fordham

VANCOUVER ISLAND SECTION FEATURED IN THE "ACC GAZETTE"

The new Spring Edition of the ACC quarterly, *Gazette* has a great article on "The Island 6000" by our Historian, Lindsay Elms, with amazing photos by Barry Hansen. The flipbook or PDF is available at: https://www.alpineclubofcanada.ca/web/ACCMember/Community/Publications/The_Gazette/ACCMember/Community/Publications/The_Gazette.aspx?hkey=540b0bb3-a01a-484c-b889-e9e-6173bf8bf

A NEW ERA FOR THE ACC

ACC's first woman President in its 116 year history, Isabelle Daigneault, was elected and announced at the AGM last weekend. In addition, a new Executive Director, Carine Salvy has been appointed. Both women, are well-experienced, capable and keen to lead the ACC into a new era. Our Vancouver Island Section has participated in a "Visioning Quest" exercise for the past few months, to help set this new direction of the ACC.



ACC CODE OF CONDUCT

The Alpine Club of Canada, is committed to maintaining a culture of mutual trust and respect. We value our individual differences, unique perspectives and backgrounds, as well as the variety of contributions we bring to the ACC. The ACC's recently released *Code of Conduct* can be found here: <https://accvi.ca/programs/member-code-of-conduct/>. Anyone participating in ACCVI activities should be familiar with this policy, and acceptance will soon be part of your annual renewal.

NEW HANDBOOK IN ACC LEADER SERIES

The ACC handbook for Leaders series has just released the ***Ice Climbing Leader Field Handbook***. It is now available to order from National. Check out the other great handbooks sold on the ACC website: <https://www.alpineclubofcanada.ca/web/ACCMember/Store/Books.aspx?sub=Leadership#Results>

Recommendations: books and films about nature, wildlife, or mountaineering

Members have a list of recommended films and a book. Here is what they suggested, and why...

Barb Baker recommends reading about the push for official recognition of the *Great Divide Trail*: <https://www.theglobeandmail.com/canada/alberta/article-hikers-push-for-albertas-great-divide-trail-to-be-given-official/>

Barb Baker recommends watching *The Swiss Mountain Guides that Changed Climbing in Canada*, which is a 26-minute YouTube video: <https://gripped.com/video/the-swiss-mountain-guides-that-changed-climbing-in-canada/>

Barb Baker recommends reading *The Hardest Climb: A group of outdoor adventurers are revolutionizing how their sports treat the survivors of tragic accidents* By Eva Holland April 25, 2022: <https://www.macleans.ca/longforms/the-hardest-climb/>

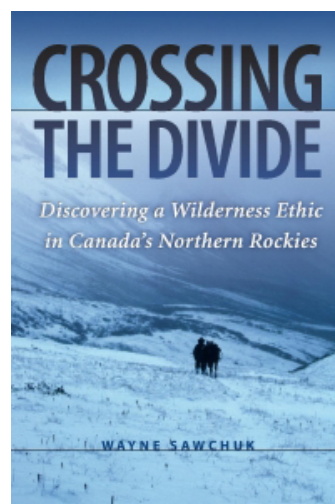
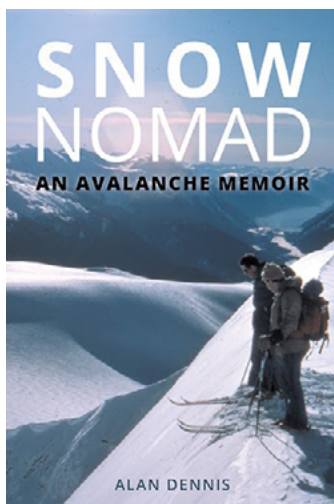
Barb Baker also recommends a support group in Canmore for those who have experienced trauma in the mountains called *Mountain Muskox*. See <https://www.mountainmuskox.com/>

“Sharing the valleys and the storms together is as important if not of greater importance than sharing the summits and sunrises” ~Barry Blanchard, Co-founder

Mountain Muskox is proudly partnered with



Heather Kellerhals recommended two books that she really enjoyed. She says: The authors have spent the greater part of their lives in the mountains.



Snow Nomad - an Avalanche Memoir by Alan Dennis. Friesen Press, 2022. Heather write: The author's work and travels in different parts of the world, with many excellent photographs.

Crossing the Divide - Discovering a Wilderness Ethic in Canada's Northern Rockies by Wayne Sawchuk, Creekstone Press, 2020. Heather writes: A wonderful account of the author's life in this little known area and his work to preserve the Muskwa-Kechika Management Area.

Also recommended are trail-specific safety videos for 11 trails in British Columbia with the most Search and Rescue incidents: <https://bcsara.com/outdoor-education/safety-videos/>

Update for the Vancouver Island Section from FMCBC

By Jay MacArthur

Editor's note: We are aiming to include an article from one of the organizations supported by ACCVI in each issue of the newsletter. You can also learn more about the organizations ACCVI supports [here](#).

Hi, I have been asked to provide an update on the FMCBC for your newsletter. I'm a long-term member of the Vancouver Section and have been involved in the FMCBC since 1979. Here are a few issues that the VI Section might be interested in:

BC Trail Tracker: We have developed a webpage where our members and the public can submit trail issues and we can keep track of what club is volunteering to look after each trail. Does the VI Section look after any trails other than the one to your hut? We would like your feedback on the beta version of the [BC Trail Tracker](#). Please add a trail or trail condition report.



BC Parks Funding: We have been trying to get BC Parks to clarify how they intend to spend the extra money allocated for backcountry trail improvements. Does anyone in the VI Section talk to BC Parks about Strathcona?

Right to Roam: We haven't had a champion for this issue in the past year, but we realize that access to private managed forest land is a big issue for Island backcountry users. Maybe someone from the Island would like to get our Right to Roam committee going again.

Are there other trail, access or backcountry issues of interest to the VI Section? We would love to have your section join the FMCBC again.

[Jay MacArthur](#)

FMCBC Director and Trails Committee Chair



Federation of Mountain Clubs
of British Columbia

Historical Photos of ACCVI Members: A Selection from previous newsletters

Editor's note: The newsletter is including historical photos of ACCVI members over the years. If you would like to share your historical photos, please email them to newsletter@accvi.ca.



Albert Hestler climbing on a 1993 trip to Rainbow Mountain led by Mike Hubbard. Photographer unknown.



Sandy Briggs on the First Academic Ascent of Wedge Mountain in 1979. Photographer unknown.



Rowan Laver on the first ascent of Pioneer Ridge on Denali in 1988. Photographer unknown.



Gerta Smythe making her joyful music on the summit of Victoria Peak in 1990. Photo by Sandy Briggs.

UIAA's 2022 Mountain Protection Award

By Mary Sanseverino

Do you have a project whose focus is mountain/mountain communities protection/enhancement? Why not submit it to the **UIAA's 2022 Mountain Protection Award**? The submission deadline has been extended to 15 June! Lots of time to get an application in for the 10,000 € (approx \$14,000 Canadian) 1st prize, 4,000 € 2nd prize, or 1,000 € Best Idea prize. Check out [Improving Mountain Lives - Protecting Mountain Environments](#) for more info. 1st Prize gets an all-expense paid trip to Banff for the 2022 award ceremony on 29 October.

More info? Contact Mary Sanseverino: msanseve@gmail.com



Zéro Déchet Mont Blanc (France), Best New Initiative, 2020-21 UIAA Mountain Protection Award.



Landscape View: Global Observation Research Initiative in Alpine Environments in the MOUNT ARROWSMITH Biosphere Region

By Jacob Frankel, Mount Arrowsmith Biosphere Region Research Institute (MABRRI)
Senior Research Assistant

Editor's note: The Landscape View column in our ACCVI Island Bushwhacker Newsletter focuses on contributions of folks outside of ACCVI who contribute to our mountaineering community's activities.

The environmental status of our planet is rapidly changing due to a combination of land-use changes, diminished air and water quality, and global climate change. High mountain ecosystems have been predicted as one of the first of many to be altered by a changing climate. Much of the biodiversity in mountain regions is expected to decline, with cold-adapted species being driven out of their habitat range by warm adapted species (Swerhun et. al, 2009).

The goal of the Global Observation Research Initiative in Alpine Environments (GLORIA) project is to document the changes in alpine environments pertaining to species distribution and temperature over time, on both a local and global scale. Data gathered under this initiative is being used to gain an understanding of the key interconnection between alpine climates and biodiversity (Swerhun et. al, 2009). Beyond monitoring the impact of changing climates on alpine peaks, GLORIA also aims to assess climate change-induced impacts on biodiversity and habitats while contributing to international efforts to mitigate the loss of biodiversity. As this is a global initiative, observations from target regions worldwide are being compiled under this program and are being shared within the scientific community. Currently there are 34 countries participating in the program and 137 active GLORIA target regions (Gloria, n.d.).

In the summer of 2006, two target regions were established in southwestern BC - one in **MOUNT ARROWSMITH Massif Regional Park (Mount Arrowsmith Biosphere Region)** and one in close proximity to Whistler Mountain (Garibaldi Provincial Park). The aim of this project is to use GLORIA protocols to establish two long-term alpine vegetation target regions. The baseline data that is collected during the establishment of monitoring sites in target regions provides an opportunity for the assessment of any changes in biodiversity that may be correlated with climatic changes. Each target region is composed of four summits, where each summit represents a varying altitude of vegetation patterns that characterize their respective mountain. The study areas upon each summit cover the top 10 vertical metres. At each summit, a cluster of four 1 m² plots (a quadrat cluster) are established facing each of the four cardinal directions—north, south, east, and west. This equates to 16 plots per summit. Every five years, the 16 plots on each summit are resampled to track vegetation and soil conditions, this helps assess whether plant species are moving higher in elevation over time (Swerhun et. al, 2009). In addition, each plot has permanent data loggers buried 10cm below the surface that record hourly temperature data. This allows for continuous temperature data that can be directly linked to the health of the alpine vegetation. A visual representation of these plot clusters can be seen in Figure 1, along with photos of researchers replacing the temperature loggers in Figures 2 and 3.

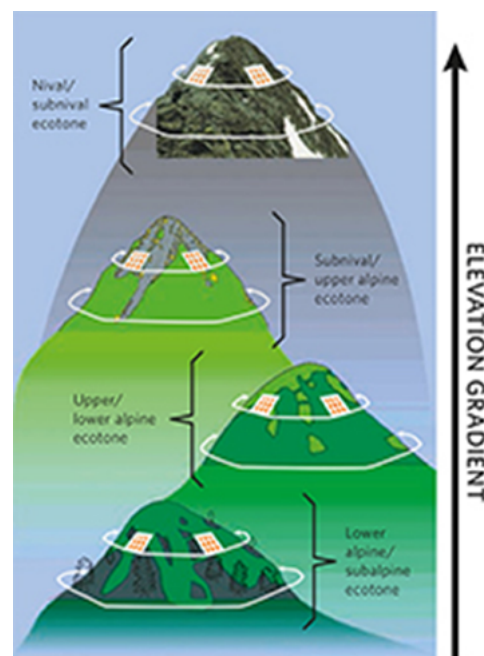


Figure 1. Four summits of different altitude represent a target region. White lines indicate lower boundaries of the 5 and 10m vertical summit areas (Pauli et al., 2004:7).

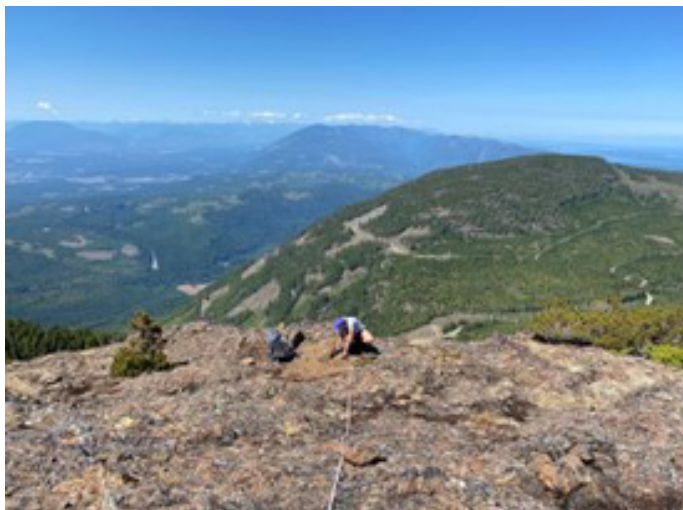


Figure 2. MABRRI researchers conducting site recce and replacing temperature loggers on Mount Arrowsmith.

No conclusive trends in species numbers were found to be evident in the baseline data recorded upon the first site visit. However, this was expected, as the GLORIA protocol is not designed to analyze baseline species numbers. It has been concluded that ongoing monitoring is necessary to understand the importance of species diversity and ecosystem functions in these two regions. Both the Whistler and Arrowsmith Mountain regions will continue to be surveyed every five years, with the Mount Arrowsmith sites set for July 2022. For the upcoming survey, the Mount Arrowsmith Biosphere Region Research Institute (MABRRI) will be leading the project in col-laboration with local volunteers and experts. The data acquired from this project is incredibly important at both a local and global scale, providing key insights into the health of our ecosystems in a shifting climate.

You can learn more about the GLORIA protocol [here](#) and [here](#). For more information on the Mount Arrowsmith Biosphere Region, please contact Jessica Pyett, MABRRI's Research and Community Engagement Coordinator at Jessica.Pyett@viu.ca.

Sources

A brief history of Gloria. Gloria. (n.d.). Retrieved May 25, 2022, from <https://www.gloria.ac.at/scope/history>

Pauli, H., M. Gottfried, K. Reiter, C. Klettner and G. Grabherr. 2007. Signals of range expansions and contractions of vascular plants in the high Alps: observations (1994-2004) at the GLORIA* master site Schrankogel, Tyrol, Austria. *Global Change Biology* 13:147-156.

Pauli, H., M. Gottfried, D. Hohenwallner, K. Reiter, and G. Grabherr (editors). 2004. *The Global Observation Research Initiative in Alpine Environments Field Manual—Multi-Summit Approach*. European Commission.

Swerhun, Kristina & Jamieson, Glen & Smith, Dan & Turner, Nancy. (2009). Establishing GLORIA Long-term Alpine Monitoring in Southwestern British Columbia, Canada. *Northwest Science*. 83. 101-116. 10.3955/046.083.0202.

In both the Arrowsmith and Whistler target regions, the most dominant species coverage was composed of woody plants and included mountain hemlock (*Tsuga mertensiana*), white mountain-heather (*Cassiope mertensiana*) and subalpine fir (*Abies lasiocarpa*) in order of cover percentage. Thirty-nine vascular plant species were common to both target regions, 36 species were recorded only in the Arrowsmith region and 28 species were only found in the Whistler region. Thus far, no conclusive trends in species numbers were evident from baseline data. With plans to monitor and resurvey at five-year increments, the sites established in 2006 have documented current plant species composition, and have provided baseline data, which will allow for a long-term assessment of changes in biodiversity in these regions (Swerhun et. al, 2009).



Figure 3. MABRRI researchers conducting site recce and replacing temperature loggers on Mount Arrowsmith.

Portrait View: ACCVI Webmaster

By Jane Maduke

Editor's note: The Portrait View column in our ACCVI Island Bushwhacker Newsletter focuses on the many and varied contributions of folks on the ACCVI Executive Committee who contribute to our mountaineering community's activities

I didn't know much about the Vancouver Island Section of the ACC when I volunteered to be co-webmaster in the winter of 2021. My husband and I had just moved to Parksville from Calgary where I had been a member of the ACC Calgary section for more than 25 years.

Getting involved is always a good way to meet people so I dove in!

I did know the ACCVI website was "powered" by WordPress and I have managed my own WordPress site for 15 years so I felt reasonably qualified. And I have lots of support!

The previous webmaster, Martin Hofmann, is available and the webmaster before him, Jes Scott, did a marvellous job of building the site in WordPress in the first place. My co-webmaster, Evan Devault, helps with back-end issues and helps troubleshoot. Along the way, I've learned a great deal about the plug-ins and features we have installed on the site.



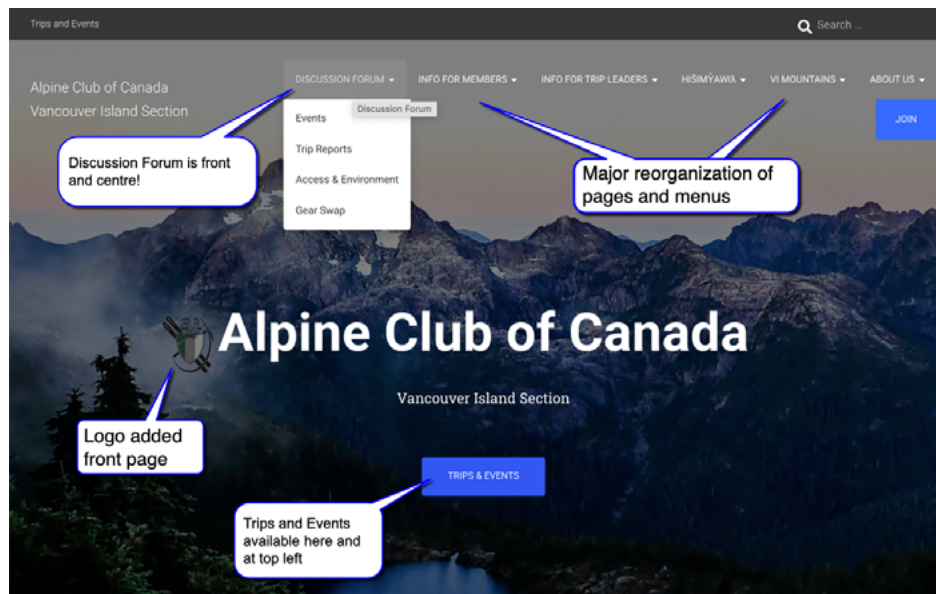
Jane Maduke

The surprising thing about being webmaster is that the work is largely distributed! I was immensely relieved to find that I had nothing whatsoever to do with Events and Scheduling! Karun Thanjuvar vets trip leaders and allows trusted trip leaders to post their own events. Mary Sanseverino handles all the photographs and pages to do with the annual photo contest, as well as the Vancouver Island Peaks project. The webmasters don't handle communications (e. g. High Points) or social media either.

Many executive members have access to edit the pages they "own". For example, the Secretary posts agendas and meeting minutes to the site on his own so there is no bottleneck, and documents are posted in a timely manner.

This is possible through User Roles. We trust page editors to make their changes without accidentally deleting something critical. Trip Leaders are given the role "Event Contributor" which gives them the ability to add, edit and remove event listings without the power to do much else. Page editors are given the role "Author Pages". Occasionally, I help troubleshoot unexpected issues, but this is less common than one might think.

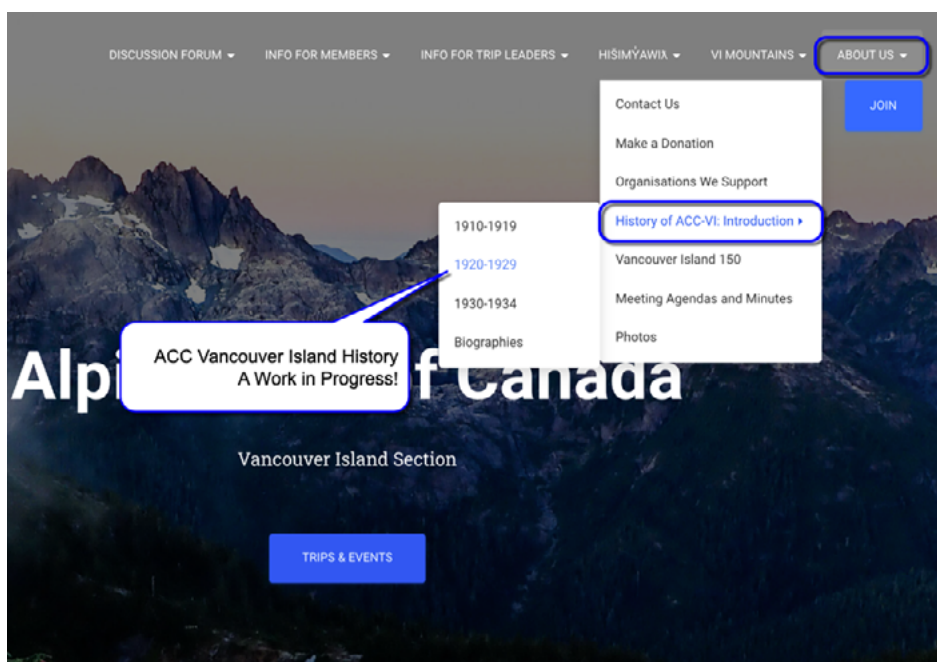
My routine tasks include updating plugins, monitoring back-ups, publishing new pages when requested and uploading the Island Bushwhacker Newsletters and Annuals. For the most part, I do as I'm told by the executive and others who have specific projects they want accomplished for the good of the section. In 2021, Catrin Brown, the section Chair at the time, managed a comprehensive re-organization of the site. She told me what she wanted, and I adjusted menus and pages to comply.



A recent project by the Huts Committee, involved a new plugin “Hostel PRO” which adds functionality to the site so members who want to book Hišimȳawił (the hut near 5040 peak) can do so without having to go through ACC National. This project was undertaken by Martin Hofmann, our huts manager and I had nothing to do with it!

Our discussion forum is a platform called Discourse which was implemented and managed by Neil Ernst. Discourse allows members to discuss upcoming trips and post trip reports on their own, without having to access to the main site. (You’ll need to create a profile on the discussion forum to participate.) Discourse includes a notification feature. When a trip leader adds an event to the schedule (through WordPress), it is automatically duplicated on Discourse. If you set yourself up to receive notifications of new events then you’ll get an email that a new trip has been posted. Watch the video on the [Events page](#) to learn how to sign up for notifications.

Another big project is the ACCVI History project. Lindsay Elms is our historian and he’s been re-researching, collecting, and writing historical accounts of the adventures of ACCVI Members past. I have been publishing Lindsay’s ongoing work on the website so others can appreciate the history of our section. The history is very thorough and includes 99 [biographies](#) (to date) of prominent mountaineers including Arthur Wheeler, William Foster and Claude Harrison. I’m happy to see women have been on the ACCVI executive from the very beginning!



There are a lot of resources available on the website. If you only ever visit the Events page, I urge you to visit the site and explore!

Leadership Points Update – but where are the waivers?

By KT Shum

After more than two years of disruption due to covid, organized outings of the section are back in full swing this year. Thanks to our many enthusiastic trip leaders, twenty-one outdoor trips and training sessions were posted in the first quarter alone. These are in addition to the monthly slide shows at Swan Lake. Many more trips are continuously being added to the [calendar](#) so be sure to check regularly. Better still, do setup automatic new-trip notifications (see [calendar](#) page for instructions).

As a token of our appreciation to the volunteer trip leaders, the Leader Recognition Program continues to offer swags this year to all those who earn nine or more points but not otherwise winning the Arc'teryx soft shell jacket or gift certificates. Swag options are a light grey cap, a rib knit acrylic neck warmer (black), or a winter ear band fleece (black), all embroidered with the ACCVI logo. Details of the Recognition Program can be found on the [section web page](#).

A key requirement before leadership award points for an outdoor trip is logged is for waiver forms to be received by our [librarian](#) Tom Hall. Unfortunately, it appears paperwork is not a fond aspect of our leaders' routine, and our [librarian](#) has only received waivers for less than a third of the outdoor trips. The top three point leaders thus far have all won the top prize in past years so, trip leaders, send in your waiver forms and give these past winners a run for their money (I mean jacket)! And one more request: please fill in the forms as indicated just in case an incident occurs.

RELEASE OF LIABILITY, WAIVER OF CLAIMS, ASSUMPTION OF RISKS AND INDEMNITY AGREEMENT (hereinafter the "Release Agreement")			
BY SIGNING THIS RELEASE AGREEMENT, YOU WILL WAIVE OR GIVE UP CERTAIN LEGAL RIGHTS, INCLUDING THE RIGHT TO SUE OR CLAIM COMPENSATION FOLLOWING AN ACCIDENT PLEASE READ CAREFULLY:			
1. Initial	2. Initial	3. Initial	4. Initial
ACTIVITY NAME: _____ ACTIVITY DATE(S): _____			
TO: THE ALPINE CLUB OF CANADA (ACC), and its directors, officers, employees, instructors, assistant instructors, guides, leaders, members, trip leaders, volunteers, agents, independent contractors, subcontractors, representatives, successors and assigns, participants and organizations participating in or connected with the activities as defined below and HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY PARKS CANADA and (hereinafter collectively referred to as the "RELEASEES").			
DEFINITIONS In this Release Agreement, the term "ACC Activities" shall include all activities, accommodation, transportation, events and services provided, arranged, organized, conducted, sponsored or authorized by the Releasees and shall include but is not limited to: mountaineering, rock climbing, bouldering, skiing, snowboarding, snowmobiling, camping, hiking, ice climbing, snowshoeing and other forms of backcountry travel, rental or use of skis, snowboards or other equipment; demonstrations; orientational and instructional courses; loading, unloading and travel by or movement in or around helicopters, snowcats, snowmobiles, fixed wing aircraft, watercraft and motor vehicles; and other activities, events and services in any way connected with or related to the foregoing.			
ASSUMPTION OF RISKS - AVALANCHES, ALPINE TERRAIN, WILDERNESS TRAVEL, WEATHER, SICKNESS, COVID-19, ETC. I am aware that participating in ACC Activities involves many risks, dangers and hazards. Avalanches occur frequently in the terrain used for some ACC Activities and may be caused by natural forces or by persons travelling through the terrain. I acknowledge and accept that the Releasees may fail to predict whether the alpine terrain is safe for ACC Activities or whether an avalanche may occur. The terrain used for ACC Activities is uncontrolled, unmarked, not inspected and involves many risks, dangers and hazards in addition to that of avalanche. These may include, but are not limited to: cornices, crevasses, cliffs, trees, live wells and live stumps, cracks, rocks, boulders, forest duff, holes and depressions on or below the snow surface; cliffs, variable and difficult snow conditions; snowcat roads and road banks, fences, and other man-made structures; snow immersion; impact or collision with other persons or objects; slips, trips and falls; becoming lost or separated from one's party or guide; negligence of other persons, including other guests; and NEGLIGENCE ON THE PART OF THE RELEASEES. I UNDERSTAND THAT NEGLIGENCE INCLUDES FAILURE ON THE PART OF THE RELEASEES TO TAKE REASONABLE STEPS TO SAFEGUARD OR PROTECT ME FROM OR WARN ME OF THE RISKS, DANGERS AND HAZARDS OF PARTICIPATING IN ACC ACTIVITIES. I am aware that during the course of the ACC Activities I may catch a sickness, including but not limited to influenza or Covid-19, from other participants in the ACC Activities or the Releasees. I am aware that communication in the alpine terrain is difficult and in the event of an accident or my sickness, rescue and medical treatment may not be available. Alpine weather conditions may be extreme and can change rapidly and without warning, making travel by helicopter, snowcat or snowmobile hazardous.			
I AM AWARE OF THE RISKS, DANGERS AND HAZARDS ASSOCIATED WITH ACC ACTIVITIES AND I FREELY ACCEPT AND FULLY ASSUME ALL SUCH RISKS, DANGERS AND HAZARDS AND THE POSSIBILITY OF PERSONAL INJURY, SICKNESS (INCLUDING COVID-19), DEATH, PROPERTY DAMAGE OR LOSS RESULTING THEREFROM.			
PAGE 1 OF 2			

RELEASE OF LIABILITY, WAIVER OF CLAIMS AND INDEMNITY AGREEMENT In consideration of THE RELEASEES allowing me to participate in ACC Activities, I hereby agree as follows:			
1. TO WAIVE ANY AND ALL CLAIMS that I have or may in the future have against THE RELEASEES and TO RELEASE THE RELEASEES from any and all liability for any loss, damage, expense or injury including death that I may suffer or that my next of kin may suffer as a result of my participation in ACC Activities, DUE TO ANY CAUSE WHATSOEVER, INCLUDING NEGLIGENCE, BREACH OF CONTRACT OR BREACH OF ANY STATUTORY OR OTHER DUTY OF CARE, INCLUDING ANY DUTY OF CARE OWED UNDER ANY APPLICABLE OCCUPERS LIABILITY LEGISLATION ON THE PART OF THE RELEASEES. I UNDERSTAND THAT NEGLIGENCE INCLUDES FAILURE ON THE PART OF THE RELEASEES TO TAKE REASONABLE STEPS TO SAFEGUARD OR PROTECT ME FROM OR WARN ME OF THE RISKS, DANGERS AND HAZARDS OF PARTICIPATING IN ACC ACTIVITIES.			
2. TO HOLD HARMLESS AND INDEMNIFY THE RELEASEES from any and all liability for any property damage, personal injury or sickness (including Covid-19) to any third party resulting from my participation in ACC Activities;			
3. This Release Agreement shall be effective and binding upon my heirs, next of kin, executors, administrators, assigns and representatives, in the event of my death or incapacity;			
4. This Release Agreement and any rights, duties and obligations as between the parties to this Release Agreement shall be governed by and interpreted solely in accordance with the laws of the Province or Territory in which the ACC Activities take place and no other jurisdiction; and			
5. Any litigation involving the parties to this Release Agreement shall be brought solely within the Province or Territory in which the ACC Activities take place and shall be within the exclusive jurisdiction of the Courts of that Province or Territory.			
In entering into this Release Agreement I am not relying on any oral or written representations or statements made by the Releasees with respect to the safety of participating in ACC Activities, other than what is set forth in this Release Agreement.			
I CONFIRM THAT I HAVE READ AND UNDERSTAND THIS RELEASE AGREEMENT AND I AM AWARE THAT BY SIGNING THIS RELEASE AGREEMENT I AM WAIVING CERTAIN LEGAL RIGHTS WHICH I OR MY HEIRS, NEXT OF KIN, EXECUTORS, ADMINISTRATOR, ASSIGNS AND REPRESENTATIVE MAY HAVE AGAINST THE RELEASEES.			
1. I have read the Release Agreement printed above and I agree to be bound by those conditions.			
Name of Participant	Signature of Participant (Signature of Parent/Guardian if participant is under age of majority)	Date (dd/mm/yyyy) Emergency Contact Name and Signature of Witness	
2. I have read the Release Agreement printed above and I agree to be bound by those conditions.			
Name of Participant	Signature of Participant (Signature of Parent/Guardian if participant is under age of majority)	Date (dd/mm/yyyy) Emergency Contact Name and Signature of Witness	
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Name of Participant	Signature of Participant (Signature of Parent/Guardian if participant is under age of majority)	Date (dd/mm/yyyy) Emergency Contact Name and Signature of Witness	
Page 2 of 2 (ACC Activities)			

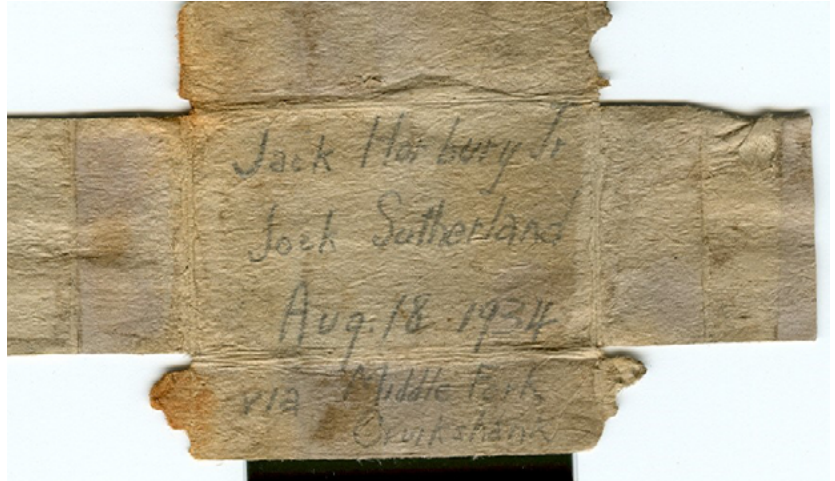
ACCVI History 1934

By Lindsay Elms

The section's history for the year 1934 has been uploaded on to the club's website and can be read at:

<https://accvi.ca/history-of-acc-vi-introduction/1930-1934/>

A brief highlight of 1934. The year began with the club's hut at the Lake of the Seven Hills being razed by fire. Fortunately, the hut was insured (\$3000). The section's annual banquet was held at the end of March at the Empress Hotel with a record attendance. Club trips were made to the hills in Saanich and Sooke with ascents of Mt. Braden, Mt. Jocelyn, Trap Mountain, and Mt. Maguire. Over three months a new hut was built at the Lake of the Seven Hills with the assistance of many club members and formally opened on July 1. Further north in Strathcona Park, surveyors began a multi-year project of surveying the park to develop 1:50,000 topographical maps. The survey began around the Comox Glacier area. Sadly, in October executive member Kenneth Chadwick passed away unexpectedly, and finally in December at an annual meeting held at the YMCA Claude Harrison was re-elected as section chair and the executive committee voted in.



A note found by Lindsay Elms on the summit of Mt. Celeste 1994.



Jock Sutherland near Ink Lake 1934



Norman Stewart surveying on the summit of the Comox Glacier 1934

COURTENAY	
CROTEAU CAMP	The only camp on the Forbidden Plateau—New cabins, spring beds, all furnished. Camp opens middle of June. Make reservations early. For a real rest come on up and bring your fishing rod for a week or two. Pack train from Courtenay twice a week. Guides. Moderate rates. For full information apply Corfield Motors, Courtenay, B.C.
Forbidden Plateau	

The following dates are stories that had been added that some might find interesting:

March 20, 1932 - The Island's Mountain Paradise (including new photos)

March 25, 1932 - Della Falls

There are also two new additions in the biographies: Dorothea Hay and George Rawlinson. While researching Rawlinson I found a family member in Victoria who was able to give me more information about George, but I was also able to give her information she didn't know about her Grand Uncle. Encounters like this are gratifying and make this project worthwhile. However, I am hoping members can help me find information on the following early club members who shared their time on the executive committee in the 1910's, 20's and 30's: Fred Helm, Margaret Cowell (nurse), Mrs. E.C. Posgate, Capt. C.M.C. Fleming (lived on Sea View Rd), Mrs. [Robert] Healey-Kerr and Guy M. Shaw.



WHITE HEATHER

The purple heather for friendship

For loyal friends are true;

But snowy heather, my darling!

Is the bloom I pluck for you.

Oh rugged bloom of the highland!

Oh grail of northern hills!

Whence came the magic of nectar

Each tiny cup distills?

The purple heather for friendship,

Clean as a pearl of dew;

But snowy heather, my sweetheart,

I pluck for the love of you.

By Edmond S. Meany (Professor of Botany at University of Washington)

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David Lemon
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Past Chair

Catrin Brown
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Secretary

David Sutill
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Hišim'awił

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More about Hišim'awił [here](#)

Island Bushwhacker Annual

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Island Bushwhacker Newsletter

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High Points Coordinator

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If you're a trip leader who wants to put a trip on the [schedule](#), email Karun at schedule@accvi.ca

Membership

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From the Front Cover:

Team Perseverance on the summit of Jack's Peak, from the [May Long Weekend Trips to Mount Gibson, Jack's Peak, and 5040 Peak.](#)

Photo by Walter Moar

Thank you to this month's contributors:

Barb Baker, Sandy Briggs, Catrin Brown, Janelle Curtis, Laura Darling, Lindsay Elms, Jacob Frankel, Albert Hestler, Heather Kellerhaus, Rowan Laver, David Lemon, Jay MacArthur, Jane Maduke, Walter Moar, Rich Priebe, Mary Sanseverino, Dave Sutill, and KT Shum

Well done everyone!

