



SURGE CURRENTS

S.N.C.A.

Volume 170

March 2021

The Biggest Tree on Read Island

On February 5th we went on a field trip to see the biggest known cedar tree on Read Island. It was a nice day, as beautiful as it gets on the West Coast in winter. We went to take the measurements of this cedar tree to get it protection from the government. If the tree is big enough, the government will protect 56 meters around it from logging.

We took the circumference, the height and the canopy spread. This tree is so big that all the student's hand in hand could not wrap around the trunk. This huge tree had four tops and is close to the ocean. Once we took all the measurements and had lunch, we decided to see if there were any other big trees around. Most of the surrounding forest has been cut, but we did find a few cedars that were smaller but still giant.

When we got back to school, we checked the tree requirements and even this massive tree did not make it! We put it in anyways as a protest, because if the biggest tree on this island is not big enough, what is? If you see a big tree, we encourage you to stop and take the time to measure and appreciate that these trees are still here.

Surge School students



Calling all concerned citizens, stewards of our beautiful islands! (Repeated from last month with updated chart and information.)

While contiguous stands of old-growth are worth fighting for, single old-growth trees are priceless in their own right. Large old-growth trees sequester huge amounts of carbon dioxide; help capture rainwater and retain runoff; provide homes for animals, from the microscopic to the macroscopic, some of which are found nowhere else on Earth; are ecosystems in themselves; are mother trees to the forests around them, and imbibe our lives with sacredness and awe.

Saving Big Trees, What You Can Do:

By law, the following trees are protected under the Forest and Range Practices Act of B.C. Special Tree Protection Regulation, and granted a 56m radius buffer from logging.

Handy reference table for all the imperialists out there, courtesy of the Surge Narrows Elementary School students!

Measure all species at 1.37m (4ft 6in) above ground level.

<u>Tree Species</u>	<u>Diameter (m)</u>	<u>Diameter (ft/in)</u>	<u>Circumference (m)</u>	<u>Circumference (ft/in)</u>
Arbutus	1.64	5' 5"	5.15	16' 11"
Big leaf maple	1.98	6' 6"	6.22	20' 5"
Cottonwood, black	2.68	8' 8"	8.42	27' 7"
Douglas fir	2.7	8' 10"	8.48	27' 10"
Grand fir (balsam)	1.46	4' 10"	4.59	15' 1"
Pacific yew	0.63	4' 10"	1.98	6' 6"
Sitka spruce	2.83	6' 6"	8.89	29' 2"
Western red cedar	3.85	12' 8"	12.1	39' 8"
Yellow cedar	2.65	6' 6"	8.33	27' 4"



If you know of or spot a large tree, take a picture, mark the location and tell someone! Send an email to SNFA at surgenarrowsfac@gmail.com, we can take the required measurements and forward them to the land owner or tenure holder or, if you are interested, we can direct you in how to proceed. Submitted by Johanna Paradis

This big fir by the salmon bridge which measures 2.4m, or 7ft 10in in diameter does not qualify for protection.



The Fish Farm Furor Continues and Your Timely Input is Needed

(Information compiled and forwarded by Claudia Lake)

I am writing to you about the ongoing fish farm issue, which is blowing up in Jim Abram's face due to his support for his constituents and his good choice to stand up for wild salmon.

He is being vilified by industry and the mayors and councilors of North Vancouver Island, especially ever since his very good radio broadcast the other day on CFX radio in support of wild salmon. <https://www.iheartradio.ca/cfax-1070/audio/shutting-down-discovery-island-fish-farms-could-be-beneficial-to-local-salmon-1.14658071>

He was brilliant, and he has had some good positive feedback, but he has also received some a really nasty letters from the industry.

Jim needs our help. Letters of support for Jim Abram, as our Regional Director, and against open net-pen fish farms are the main point right now and should be sent to the Editor, Campbell River Mirror. The email address for submissions is:

editor@campbellrivermirror.com

We need to flood their inbox!

Regarding the [Aquaculture Transition public input submissions](#): Jim says letters are better than the online form and they should be sent to the following:

Christine.Armitage@dfo-mpo.gc.ca

DFO.PacificAquacultureEngagement-Engagementdelaquaculture.MPO@dfo-mpo.gc.ca

Aquaculture Transition public input submission online form link:

<https://www.dfo-mpo.gc.ca/about-notre-sujet/engagement/2021/bc-open-net-pen-aquaculture-parcs-en-filet-cb-eng.html?fbclid=IwAR0AoHN6lSdRbE16RPaxtsyLgqMyrf0h8EvvvFwvg19sakQGfMh-0XAb30#survey>

Ray Grigg's letter in the Campbell River Mirror. Ray Grigg is a Quadra resident.

Dear Minister Jordan:

The Sierra Club of Quadra Island would like to congratulate you on your decision to close open net-pen salmon farms in the Discovery Islands along the east coast of Vancouver Island.

Indeed, problems began from the moment the salmon farming industry arrived in British Columbia's coastal waters. The environmental affronts began with the conflict between the safety of their salmon and the local wildlife, of which there was plenty in the locations where they placed their farms. Literally thousands of seals were killed in those early years, not to mention sea lions and uncounted other wild creatures that predated the farmed fish: otters, eagles, herons, mink. Whales also died from becoming entangled in salmon farm nets.

Then came problems with sea lice and viruses affecting wild salmon. These problems have simply escalated over the years, as the lice have become resistant to pesticides, and the viruses have become both novel and ubiquitous. The salmon farming industry has lost control of both, to the detriment of the wild species.

While the industry expresses concern, their fundamental strategy has always been to make themselves economically indispensable, regardless of the ecological damage they cause. This is a murderous trajectory for the entire West Coast marine ecology for which wild salmon are both a keystone species and a necessity for First Nations' culture. The lice emanating from the salmon farms is only one indication of the fundamental incompatibility of the open net-pen salmon farms in a rich and diverse marine environment. Another is piscine reovirus (PRV).

The evidence is fairly conclusive that PRV was a creation of the Norwegian salmon farming industry circa 1999, the extremely rare genetic combination of a highly contagious orthoreovirus from infected chicken offal being fed to salmon infected with an aquareovirus. The new virus then arrived in British Columbia via infected salmon eggs. It is now endemic in almost all their farmed Atlantic salmon, with widespread effects on wild salmon, some of which are known and some of which are uncertain and difficult to confirm because of premature mortality. The state of Alaska has avoided this problem by banning salmon farming outright, and Washington has belatedly taken similar measures.

While salmon farms are responsible for serious environmental problems, they have — as the industry intended — become part of the economic fabric of many West Coast communities. The solution to the conflict between the viability of wild salmon and the security of fish farm jobs is provided by the 2020 economic study funded by the B.C. Salmon Farmers Association. It anticipates that the industry could invest up to \$1.4 billion by 2050 if it were given clearer direction by government policy. Your decision as Minister of Fisheries is now providing that clarity. Land-based, closed-containment salmon farms is an investment opportunity that will provide stability to these corporations and their employees, while removing a scientifically demonstrable threat from the wild salmon so vital to a healthy West Coast marine ecology and to First Nations' cultures.

Thank you again for your difficult but considered decision. We trust that this is the first of many similar ones that will benefit British Columbia's environmental health and give the salmon farming industry the clear and unequivocal guidance it desires.

Ray Grigg, on behalf of the Sierra Club of B.C., Quadra Island Group

SNCA Board Update

Hi everyone! Here's an update to let you know what the Board has been up to.

- ***SNCA Constitutional Review*** - Rosie led a committee to review SNCA's purpose as outlined in the SNCA Constitution. Read more about it in her article in this Current.
- ***Accounting and bookkeeping services*** - We have hired an accounting firm in Campbell River which will complete required paperwork as well as bookkeeping services. We tried to hire someone more local, but everyone was already booked up.
- ***Seaweed Cafe*** - The Cafe has been up and running on a small scale: serving coffee and goodies on the grocery delivery days with Covid Protocols in place.
- ***Greening the Surge School*** - Steve worked with volunteers to put together a comprehensive proposal to help make the Surge School more "green". Essentially the project would reduce the use of diesel having to be burned through the use of solar panels, batteries, inverters, and using propane for heat.
- ***Hoskyn Channel Dock (End of the Road)***
 - ⇒ Just a friendly reminder about Hoskyn Channel Dock; no commercial use permitted; dock your boat to maximize the number of boats that can tie up, there is room for 3 boats per side; maximum moorage 48 hours.
 - ⇒ Steve has been in touch with the SRD about the status of the Hoskyn dock. He said the contractor (Lee Roberts) has reset the anchors and they should be fine now. The southeast corner of the dock is quite low, however, and we will monitor it to see why.
- ***Membership Fees are due*** - Another friendly reminder that membership fees (\$10 per membership) are due. You can e-transfer to surgenarrows@gmail.com or send the money via snail mail addressed to SNCA, PO Box 52, Surge Narrows, BC. V0P 1W0. More about membership fees in a separate article in this Current.
- ***Update on SNCA Grants*** - We'd like to thank Sally and Zephyr for dedicating so much time and thoughtful effort into keeping the Firewood and Storytelling Grant projects rolling. These are both very important and timely projects, and we appreciate their help in making the projects run successfully. Sheila continues to work on the SNCA Directors' Handbook and is working with various folks in the community to gather the information to make it a useful document. Also, a big thank you to Judith for keeping the grocery program running so smoothly.
- ***Volunteer Workday*** - We are considering setting up a work party at Surge in the coming months to tackle the various pruning, clearing, and clean up tasks around the SNCA owned buildings. Covid Protocols will of course be in place and likely it will take place on a Medical Clinic day (March 31 or April 21). An email will be sent around closer to the date.

Thanks again to all the volunteers and folks who help make this community so great - Happy Spring!
Sheila

Updating SNCA's Purpose

Over the years of SNCA's existence, our organization has evolved. The activities that took place in the 1970's have changed somewhat and we now frequently find ourselves engaging in activities that have little semblance to the stated purpose of the organization. Not only does this leave each Board of Directors to find their own way, it significantly hampers us when applying for grants.

Given this, we thought it prudent to revise SNCA's purpose to one that better reflects today's reality and hopefully will guide us many years into the future. With the help of Rob Wood, Sally Davies, Tom Hollanders, Donna Keeling, Judith Wright and Ginny Vassal and the approval of the Board we have developed a new purpose. It is now time to share this with the wider membership. Listed below is the current purpose of SNCA as stated in our bylaws along with our suggested revised purpose. Please review this and feel free to send comments to Rosie at: rosie@executiveworks.org. Once we have received input from the membership we will present a motion at the AGM to adopt this revised purpose.

Thank you for your input.

SNCA Board of Directors (Sheila Hollanders, Rosie Steeves, Jim Mallis, Dood Turner, Steve Barnes)

Current Purpose:

- a. *To promote foster and develop community spirit and good citizenship.*
- b. *To promote and acquire and operate a community hall.*
- c. *To promote and provide educational, recreational, boarding and athletic facilities and equipment for the use and benefit of the children and citizens of the community.*
- d. *To promote, encourage, and assist the educational, charitable, athletic and community endeavours of the district.*
- e. *To enter into arrangements with any Department of Government whatsoever which may be conducive to the attainment of the objects of the Society or any of them, or to obtain from such Department of Government, any rights, privileges, concessions or funding to the attainments of such objects:*
- f. *To carry on all objects or activities ancillary or incidental to in connection with those objects hereinbefore set forth.*

Suggested Revised Purpose:

1. To promote, foster and support the cohesion and sustainability of a vibrant community by providing a forum for communication, input, debate and participation in issues concerning the residents of the Surge Narrows area.
2. To encourage generosity of spirit, responsible participation, community-generated initiatives and mutual assistance of all residents.
3. To encourage and support social and recreational events and gatherings, educational opportunities and volunteer work parties by providing the use of SNCA facilities and guiding compliance with health and safety regulations, licensing, human rights and relevant laws.
4. To promote, foster and support the sustainability of our natural environment and to assist our community in adapting to climate change through the conservation of our wild ecosystems and promotion of sustainable stewardship of our public lands, private lands and waters.
5. To work together with the Strathcona Regional District, Emergency Management BC and other emergency preparedness supports, to facilitate an emergency-prepared and resilient community, with external resources easily accessed should the need arise.

6. To identify and support relevant projects and sources of funding such as:

- a. Proposals by local residents that are deemed by SNCA directors to be in the best interest or the common good of the membership and the larger community and which are within the capabilities of SNCA and the proponents to manage.
- b. Grants offered and managed by external agencies for projects which comply with these objective
- c. Any appropriate funding opportunities available either for special projects or for ongoing programs and organizational support.

Support might entail, but is not limited to, acting as a community liaison, providing financial accounting services and appropriate levels of insurance and helping to ensure regulatory compliance.

7. To communicate and liaise with external agencies in a manner that, to the best of the Directors' understanding, represents the views of the SNCA membership and the community at large. When such understanding requires confirmation due to the scale, nature, or possible contention of an issue or project, to solicit wide community input and in so doing determine the appropriate position for SNCA to hold or communicate.

8. To ensure that specific responsibilities are carried out, including, but not limited to:

- a. Timely filing of all necessary annual or interim reports and all required charitable organization compliance.
- b. Maintaining, insuring and updating as required specific buildings and their contents, namely the Bunkhouse, Quonset Hut, the Gym/Community Hall/Medical Clinic and any other buildings or structures owned or managed by SNCA.
- c. Contractual responsibilities for inspection, maintenance, and compliance, including but not limited to, the School District 72 lease, Hoskyn Channel Landing, Nature's Trust, and the John Kim Nature Sanctuary.
- d. Monitoring, and/or receiving reports from the public, about protected lands within our own area and beyond, and reporting infractions to appropriate regulatory agencies.
- e. Ongoing communications with residents and community at large, including publication of a monthly newsletter, website, and update notices as appropriate.

ARTICLE III – OPERATIONS

The operations of the Society are to be chiefly carried on within the Surge Narrows Area which includes the lands and surrounding waters occupied by Read Island, Maurelle Island, the Rendezvous Islands, the Owen Bay area of Sonora Island, Hoskyn Channel Landing on Quadra Island, all of which is within the Strathcona Regional District Area C of the Province of British Columbia.

Current Events and Notices

Medical Clinic March

Dr. Steve will be attending the clinic on March 31.st.

BC Ferry Passes

Reminder: The BC ferries Monday & Thursday priority boarding passes are valid only during Daylight Standard Time which ends on March 11.

A Mobile Mechanic Has Come to Town

For those of you who don't know me my name is Jaysson Greenfield (but please call me Jay). I have recently put down roots in Owen Bay and will now be offering my professional services to all the surrounding island communities.

I have over twenty years of experience as a marine technician working at the largest marine dealerships on Vancouver Island. I have lived aboard my sailboat for the last 13 years until just recently but now also have a land base.

I can travel to you, work from my small shop or arrive in my sailboat, Impulse, that has a small mobile shop for longer stays. I am fully insured and registered with WCB and am happy to offer the following services.

- Marine mechanical repairs
- Marine electrical repairs
- Fibre glass fabrication and repairs
- Marine surveying services including— validation for insurance, pre-purchase, stability, gross tonnage and assistance with Transport Canada certificates
- Diving services including— dock/mooring maintenance, hull cleaning, emergency recovery etc.
- Small engine repair
- Automotive repair
- ATV and outdoor power product repairs

I have in the past been asked to put on workshops teaching the basics of some of these skills. Want to learn how to wire 12vdc or rebuild a carburetor? I love to teach and would be more than happy to schedule a workshop for groups that are interested.

I look forward to meeting you.

Jay



SNFAC March

February has been a relatively quiet month. SNFAC initiated 2 hikes. On Friday the 5th of February, a troop of adults and school kids went up White Rock Pass in three boats to find a giant cedar tree. It was measured to assess if it is a contender for the Big Tree Registry.

On February 25th a group of 8 adults and 3 kids assembled to hike up Mount William. It was a strenuous uphill climb and up top we found some vistas to the east & west even though it was a cloudy day.

We had a brief conversation with Len Apedaile and found out that he is revising the WLP for 0046 based on the comments he received from community members. As of the middle of the month the application had not been submitted to FLNROD.

Logging on Evening Mountain continues, and we were able to look at some unfinished results of SNFAC requests for precautionary measures at the EM3 block:

The following links might be of interest:

B.C. defers logging in home of Canada's last three wild spotted owls.

In the absence of endangered species legislation in B.C., the provincial and federal governments have announced a new 'nature agreement' that includes pilot projects to protect at-risk species. It starts with logging deferrals in habitat where the existence of a pair of breeding spotted owls, thought extinct in Canada, was made public in 2020.

[https://thenarwhal.ca/logging-deferred-bc-valleys-spotted-owls/?](https://thenarwhal.ca/logging-deferred-bc-valleys-spotted-owls/?utm_source=The+Narwhal+Newsletter&utm_campaign=7e9e80ad65-Feb+25+2021+%E2%80%94+Newsletter+%E2%80%94+non-members&utm_medium=email&utm_term=0_f6a05fddb8-7e9e80ad65-103218943)

[utm_source=The+Narwhal+Newsletter&utm_campaign=7e9e80ad65-Feb+25+2021+%E2%80%94+Newsletter+%E2%80%94+non-members&utm_medium=email&utm_term=0_f6a05fddb8-7e9e80ad65-103218943](https://thenarwhal.ca/logging-deferred-bc-valleys-spotted-owls/?utm_source=The+Narwhal+Newsletter&utm_campaign=7e9e80ad65-Feb+25+2021+%E2%80%94+Newsletter+%E2%80%94+non-members&utm_medium=email&utm_term=0_f6a05fddb8-7e9e80ad65-103218943)

Morticulture: Forests of the Living Dead

Scientists unearth importance of dead wood to forest ecosystems.

https://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=136524

Outside Magazine: (Amazing pictures.)

<https://www.outsideonline.com/2420507/bc-forests-photos-before-after?>

Maya Weichelt for SNFAC

This photo is at EM1, the "Special Management Zone" (SMZ) designated for riparian values.



There is a fringe of trees along a small creek, and a puncheon (logs) crossing over the creek to protect it from equipment damage (at EM3).



This photo is EM2, the ridge block where most of the cut is primary forest (high elevation old growth)



A Walk on William

by Kathy Barnes

On February 25th, eleven of us, from young to old, set off on a walk to the top of Mt. William. This was a SNFAC inspired walk, one of a number coming up, for the purpose of getting to know our island better. It is something I have been hoping to do since we moved here in 2013.

Steve and I live directly under Mt. William. It is a major influence in our immediate environment, blocking the sun until nearly noon in fall and spring, causing winds to veer and circle, shedding water into the swamp behind our garden and funneling cool air down its face at the end of hot summer days. The westerly winds whip the trees clinging to the rocky face into a frenzy of sound and motion. Southeasters rarely make it into this natural amphitheater created by William and its bony wings.

Eleven of us set off in a light drizzle, Jasmine, Kai, Jack and Johanna, Steve and I, Ralph and Lanny, Maya and Dood and Alex, a newcomer to the island. We had three SNFAC GPS monitors for charting our path and recording our route. The old skid road showed up on the monitors as well as elevation lines. The monitors allowed us to determine accurately where we were on the mountain.

We found the old skid road up at the top of Louis Poitras' recently logged property. The skid road was a remnant of logging in the early 1960's and 1970's. To call it a road is an exaggeration fifty years on as part of it follows a stream bed and all of it is overgrown, but following it was still easier than bushwhacking. In fact, it was a kind of wonder in itself because of its pitch. It was narrow and so steep that the thought of dragging big trees down this precipitous slope was nearly unimaginable. Louis was at home and upon our descent assured us that, yes, he had driven a skidder up and down that road many a time and lived to tell the tale.

Given the lack of soil the size of the trees that came out of there was also surprising. Some fairly big fir and cedar came off the mountain in the early days. Cedar

likes the environment on this darker and wetter side of the mountain as it was the predominant species in the lower and mid-range of our hike while hemlock and some original old growth fir were more prominent at the higher elevations.



At the summit, Photo by Lannie Keller



Eventually it got too steep for the road and we clambered up moss covered treed and rocky slopes, luckily with abundant salal to hang on to. The awkwardness of climbing in rain gear is not to be underestimated though the youngest in our team did not seem to have much trouble. As could be expected they essentially ran up and down stopping to wait for us if we all fell too far behind.

Once out of the recently logged areas we left the salmonberries behind and the vegetation was more benign, tending to salal, sword ferns, some huckleberries on the slopes, Oregon grape, and moss of many kinds, as well as the cedar, hemlock and fir and some pine on the high ridges. The understory was relatively open.

I have always been curious about the pond that shows up on maps of the area and following the creek we came upon it somewhere in the vicinity of where the skid road petered out. It is a lovely small pond (still frozen over with ice and snow) that collects water from the slopes above it and funnels it down into what is known as the middle fork of the Bird Cove Creek. Labrador tea grows all around the pond and covers the little humps of high ground that dots its interior.



Plotting the course



A view of half the pond.

Almost to the top we came out onto an open mossy clearing. Steve and I decided we weren't up to another scramble to reach the summit, which was unfortunate as this did not turn out to be a scramble but a fairly easy amble. According to Johanna there were "flat benches of cedar, fir and hemlock higher than where we left you, before the last little climb as well as fire scarring up around the top of the mountain and an old rock cairn right at the top". The clouds lifted a bit as they were up there and Lannie got a picture looking out over Evan's Bay and Evening Mountain to the east. Had it been clear it would have been a long view.

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Though it was a difficult climb for some of us it was worth it, even though for the most part the mist and clouds obscured any real view. The hours immersed in the lush and fragrant forest environment, the fun of the group, the shared effort, all of it made for some hours well spent. And...I can cross it off my bucket list!



End of the trail.



The one that got away!

I consider Ronald Douglas Lawrence to be Canada's greatest naturalist. Born in 1921 he grew up in Spain. His mother was Spanish, and his British father worked for Reuters.

When he was almost fifteen the Spanish Civil War began. Refusing to be evacuated to Britain he stayed to fight in the Republican Army. Immediately he was killing other men. Shocked by these brutalities and by the death of his close friend he was told by his sergeant that he had to become numb if he wished to survive. He did: "... I felt no pity, either for the enemy or for my companions, and I sought no friendships. It was not until some 25 years later that a brutalized, savage wolf-dog taught me to love", (*Memoir*, p.70).

In 1939 he left for England. At the beginning of WWII, he joined the British Army, choosing to be in a tank regiment (again underage) where he continued killing "the enemy" and losing close friends and companions. After several injuries he was invalided out with a seriously damaged leg in August 1944. Refusing amputation, he took eighteen months to learn to walk normally again.

In 1946 he went to Cambridge University to study Biology. After four years there he left abruptly without a degree when his dissertation on Sticklebacks was turned down because he refused to use what he called the "traditional babble-speak of science" (*Memoir*, p.156) and so he wrote it in prose.

R.D. found Europe too crowded and depressing after WWII. He emigrated to Canada in mid-1954. Here he finally found space and wilderness which enraptured and consumed him and eased his war nightmares. He observed and studied nature. Ahead of his time he said: "I am convinced that each living organism has its own special spark that stamps it as one of a kind, even such supposedly non-sentient living forms as trees reflect distinctive 'personalities'", (*Memoir*, p.156).

He spent six months camped out observing beavers at a northern Ontario lake. (Paddy, 1977). He learned that beavers do not beat their tails to warn other beavers of a predator's presence (a rural myth perhaps?) but to frighten, and confuse the predator as to the beaver's position.

He spent eighteen months studying a cougar in the Selkirk mountains. (*The Ghost Walker*, 1983.) It was several months before he actually saw him in the daylight. And, he spent fourteen months in the Nass valley with Yukon (his wolf-dog) without seeing another human, (*The North Runner*, 1979).

For over four decades he studied wolves, probably his favourite animals. His knowledge of wolves is extensive and his books about them should be read by all, but especially by those of us who are fortunate to live where we still have these predators.

R.D. wrote over twenty books, including his memoir (*The Green Trees Beyond*, 1994), and he died in 2003. Many of his books are still in print. During these Covidian times it is as good a time as any to immerse yourself in some of them.

Introducing the Campbell River Area Impact Investor Challenge Starting in 2021

From the website:

This Challenge will be a 2-month program facilitated by [Spring Activator](#), guiding early-stage and impact-curious investors into impact investing and preparing local entrepreneurs to be investment-ready. The program is presented by [Salmon Capital Holdings](#) and the [City of Campbell River](#).

Interested investors will learn how to evaluate prospective investments in emerging startups in and around Campbell River and throughout British Columbia. Investor registrants do not need to be accredited investors to participate in this Challenge, making it a uniquely inclusive opportunity for locals to participate in alternative investment opportunities. For more information: <https://www.techatchery.ca/investors-challenge>

(Link forwarded by Dana and Lisa Kammersgard of Sturt Island)

March 2021 Emergency Preparedness update

Connect Rocket



Please see poster in this issue and consider signing up for emergency notifications from our municipal government – the SRD - specific to your island or whatever islands you select to be notified about. SRD will only notify if extreme emergency such as fire evacuation alert or order.

Fire preparedness Funding:



Success! It was confirmed on February 26th that the outer islands, including North Quadra Island will receive \$7,000 towards neighbourhood fire protection and planning this year.

Come late May, an engagement process will begin with neighbourhoods, especially those considered at highest wildfire risk in our Community Wildfire Protection Plan. We'll give you some understanding of what expenditures are allowed under this funding, and ask you to start thinking about what you really want and need. Some ideas include a Firesmart expert to visit the homes in your neighbourhood and give recommendations which only your neighbourhood would see, or potentially your neighbourhood renting a chipper. More info to come, likely April – May.

Ham Radio & Emergency Communications

Congratulations to Lise Batcheller & Ginny who recently qualified as Ham or Amateur Radio Operators and are now part of the SRD weekly radio nets.

This is an important step forward in emergency communications in case of a significant emergency such as a major earthquake, where we anticipate cellular & internet service would not be available, and likely VHF would be unreliable due to volume of marine distress calls to Coast Guard – Victoria.

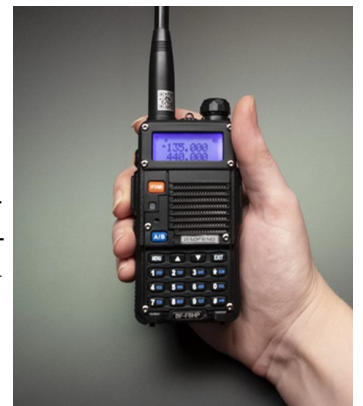
This is actually the 1st step in creating NEPP – neighbourhood emergency protection plans – see next issue for more.

Who is responsible for Emergency Preparedness?

I prefer the short answer – each and every one of us. However – the official answer:

The SRD is responsible for local emergency management under BC law and regulations, and Shaun Koopman, Emergency Protection Coordinator at the SRD is my up-line or boss. Shaun is superb to work with, is a very skilled grant writer, and is 100% supportive of our ideas and efforts; he works with countless outside agencies as well as numerous volunteers across the SRD district. EMBC (Emergency Management BC) gets involved in situations exceeding local capabilities and higher level items such as tsunamis, training, or providing back-up.

Ginny Vassal





STAY SAFE BY STAYING INFORMED
SIGN-UP TO RECEIVE FREE EMERGENCY NOTIFICATIONS FROM CONNECT ROCKET

The Strathcona Regional District offers a free emergency notification service to keep residents, visitors and businesses informed of emergencies in a timely manner.

Emergency notifications are delivered to subscribers by:

- Text message to cellphones;
- Voice calls to cellphones; and
- Voice calls to landlines.

You can sign-up at: <http://strathconard.connectrocket.com>



FAQS ABOUT CONNECT ROCKET

- If you know someone who wishes to receive notifications but does not have internet access, please sign-up for them or have them call the Strathcona Emergency Program at 250-830-6702.
- Landline and cellphone numbers will be called from 778-762-3201. Please program this number into your phone. If you have programmed this number into your phone and it still shows up as 'Unknown Number' on your call display contact your telecommunications provider.
- Visitors can sign-up temporarily for the number of days they are in the region.
- Many different notification lists are available based on geography (individual islands, legal jurisdictions) and hazard (floodplains, tsunamis)
- Emergency personnel must have access to the internet in order to send a notification from Connect Rocket
- Currently British Columbia does not have an Earthquake Early Warning system so Connect Rocket cannot be used to let you know the ground will start shaking.

YOU CAN SIGN-UP AT:
[HTTP://STRATHCONARD.CONNECTROCKET.COM](http://strathconard.connectrocket.com)



DON'T MISS OUT!

Some people are unaware of this grant of **up to \$500 for individuals and \$1,000 for families**. It doesn't seem to have been publicized all that well.

You can apply if you:

- ◇ are a residents of B.C. on December 18, 2020
- ◇ filed a 2019 Canadian personal income tax return (or meet specific eligibility criteria)
- ◇ have a valid social insurance number, individual tax number or temporary tax number
- ◇ meet the income requirements noted below:

Income requirements for individuals:

- ◇ \$500 for eligible individuals with a net income of up to \$62,500
- ◇ Reduced benefit amount for eligible individuals with a net income of up to \$87,500

Income requirements for families and single parents:

- ◇ \$1,000 for eligible families and single parents with a net income of up to \$125,000
- ◇ Reduced benefit amount for eligible families and single parents with a net income of up to \$175,000

Application deadline: June 30, 2021. **For more information:**

<https://www2.gov.bc.ca/gov/content/economic-recovery/recovery-benefit> phone: 1-833-882-0020

Lise at lululise08@gmail.com will provide assistance with your application if you wish.



BC Recovery Benefit

March 2021

Beazley

Hole in the Wall

Campbell River

Turns	Maximum	reverse	maximum	Turns	Maximum	reverse	maximum
Day Time	Time Knots	jour heure	heure noeuds	Day Time	Time Knots	jour heure	heure noeuds
1	0547	0226 +10.6	0851 -8.7	16	0603	0258 +7.8	0911 -7.1
MO	1205	1459 +9.3		TU	1221	1523 +8.1	
LU	1810	2108 -8.4		MA	1835	2135 -7.0	
2	0007	0306 +10.2	0926 -8.9	17	0029	0332 +7.0	0939 -6.9
TU	1245	1543 +9.7		WE	1253	1558 +8.0	
MA	1858	2157 -8.0		ME	1915	2218 -6.6	
3	0055	0350 +9.1	1005 -8.6	18	0110	0410 +5.9	1009 -6.4
WE	1327	1630 +9.7		TH	1325	1628 +7.7	
ME	1952	2252 -7.5		JE	1959	2306 -6.1	
4	0148	0439 +7.5	1050 -7.9	19	0156	0454 +4.7	1045 -5.6
TH	1414	1723 +9.3		FR	1401	1710 +7.2	
JE	2054	2354 -6.8		VE	2053		
5	0251	0537 +5.8	1142 -6.9	20	0254	0001 -5.4	0550 +3.6
FR	1506	1824 +8.6		SA	0817	1129 -4.8	
VE	2206			SA	1444	1802 +6.6	
6	0408	0107 -6.0	0642 +4.3	21	0414	0107 -4.9	0701 +2.8
SA	0931	1247 -5.7		SU	0909	1229 -4.1	
SA	1605	1936 +7.9		DI	1536	1915 +6.3	
7	0539	0230 -5.5	0812 +3.6	22	0554	0218 -4.7	0822 +2.8
SU	1044	1405 -4.9		MO	1018	1346 -4.0	
DI	1712	2056 +7.7		LU	1638	2025 +6.4	
8	0701	0352 -5.8	0933 +3.6	23	0702	0331 -4.9	0921 +3.5
MO	1210	1528 -4.9		TU	1143	1505 -4.5	
LU	1823	2211 +8.1		MA	1747	2139 +7.0	
9	0803	0503 -6.7	1048 +4.3	24	0121	0432 -5.5	0749 +4.5
TU	1329	1638 -5.3		WE	1306	1612 -5.4	
MA	1931	2314 +8.7		ME	1856	2229 +7.8	
10	0851	0559 -7.6	1142 +5.2	25	0208	0520 -6.2	1109 +5.8
WE	1431	1736 -5.9		TH	1408	1658 -6.4	
ME	2028			JE	1956	2322 +8.6	
11	0932	0005 +9.1	1228 +6.1	26	0248	0600 -6.9	0904 +7.1
JE	1520	1823 -6.4		FR	1457	1753 -7.3	
12	1009	0046 +9.3	1308 +6.8	27	0325	0005 +9.2	0635 -7.5
VE	1603	1904 -6.7		SA	0940	1235 +8.3	
13	1118	0122 +9.2	1343 +7.3	SA	1542	1839 -8.0	
SA	1643	1942 -6.9		SA	2136		
SA	2238			28	0402	0044 +9.8	0708 -8.1
14	1245	0154 +8.9	1416 +7.7	SU	1016	1314 +9.4	
SU	1118	1416 +7.7		DI	1625	1924 -8.4	
DI	1720	2018 -7.1		2222			
15	1245	0226 +8.4	1449 +8.0	29	0438	0123 +10.0	0741 -8.8
MO	1150	1449 +8.0		MO	1054	1353 +10.2	
LU	1758	2102 -7.2		LU	1709	2008 -8.6	
30	0534	0226 +8.4	0844 -7.3	LU	2307		
	1150	1449 +8.0		30	0514	0202 +9.8	0815 -9.1
	1758	2102 -7.2		TU	1132	1434 +10.7	
	2351			MA	1754	2055 -8.6	
				2353			
				31	0245	0245 +9.1	0852 -9.0
				WE	1212	1517 +10.8	
				ME	1842	2145 -8.3	

Turns	Maximum	reverse	maximum	Turns	Maximum	reverse	maximum
Day Time	Time Knots	jour heure	heure noeuds	Day Time	Time Knots	jour heure	heure noeuds
1	0554	0232 +11.0	0854 -8.9	16	0611	0305 +7.9	0917 -7.3
MO	1216	1505 +9.7		TU	1234	1531 +8.3	
LU	1818	2113 -8.4		MA	1843	2151 -6.9	
2	0017	0313 +10.5	0929 -9.2	17	0040	0335 +7.0	0945 -7.0
TU	1256	1549 +10.0		WE	1306	1606 +8.1	
MA	1906	2202 -8.0		ME	1922	2226 -6.6	
3	0105	0358 +9.3	1009 -9.0	18	0122	0420 +5.8	1017 -6.5
WE	1339	1637 +10.0		TH	1339	1645 +7.7	
ME	1959	2258 -7.4		JE	2007	2315 -6.1	
4	0159	0448 +7.6	1054 -8.3	19	0210	0505 +4.5	1055 -5.8
TH	1426	1731 +9.6		FR	1417	1728 +7.2	
JE	2100			VE	2058		
5	0305	0006 -6.8	0548 +5.8	20	0312	0011 -5.6	0603 +3.3
FR	0840	1148 -7.2		SA	0824	1141 -5.0	
VE	1519	1832 +8.9		SA	1501	1819 +6.7	
6	0426	0115 -6.2	0657 +4.3	21	0441	0122 -5.2	0718 +2.6
SA	0936	1253 -6.1		SU	0916	1242 -4.3	
SA	1619	1944 +8.0		DI	1554	1922 +6.3	
7	0559	0236 -5.8	0823 +3.5	22	0621	0223 -5.1	0835 +2.6
SU	1047	1412 -5.2		MO	1024	1359 -4.4	
DI	1726	2103 +7.7		LU	1656	2039 +6.4	
8	0720	0403 -6.0	0939 +3.6	23	0025	0343 -5.4	0724 0932 +3.3
MO	1213	1535 -5.2		TU	1148	1516 -4.9	
LU	1836	2217 +8.1		MA	1803	2146 +7.1	
9	0820	0514 -6.8	1044 +4.3	24	0124	0442 -5.8	1021 +4.5
TU	1333	1641 -5.5		WE	1311	1621 -5.8	
MA	1943	2320 +8.6		ME	1909	2234 +7.9	
10	0906	0609 -7.7	1149 +5.1	25	0212	0528 -6.3	1118 +5.8
WE	1436	1741 -5.9		TH	1414	1713 -6.6	
ME	2039			JE	2008	2328 +8.8	
11	0946	0010 +9.0	1234 +5.9	26	0253	0607 -6.9	1201 +7.2
JE	1526	1829 -6.3		FR	1505	1801 -7.4	
12	1022	0052 +9.2	1314 +6.7	27	0331	0010 +9.5	0641 -7.5
VE	1610	1909 -6.7		SA	0952	1241 +8.6	
13	1057	0127 +9.1	1349 +7.3	SA	1550	1846 -8.1	
SA	1650	1947 -7.0		SA	2147		
SA	2247			28	0408	0050 +10.1	0712 -8.4
14	1130	0200 +8.8	1423 +7.9	SU	1028	1320 +9.8	
SU	1130	1423 +7.9		DI	1633	1929 -8.5	
DI	1728	2024 -7.2		2232			
15	1202	0232 +8.5	1456 +8.2	29	0444	0129 +10.4	0744 -9.1
MO	1202	1456 +8.2		MO	1105	1359 +10.7	
LU	1805	2102 -7.1		LU	1716	2013 -8.7	
30	0541	0232 +8.5	0851 -7.3	30	0521	0209 +10.1	0818 -9.4
	1202	1456 +8.2		TU	1143	1440 +11.2	
	1805	2102 -7.1		MA	1801	2100 -8.5	
				31	0003	0251 +9.3	0855 -9.4
				WE	1223	1523 +11.2	
				ME	1849	2150 -8.1	

Day Time	Metres	Feet	jour	heure	mètres	pieds	
1	0631	4.2	13.8	16	0634	3.9	12.8
MO	1228	2.2	7.2	TU	1306	1.9	6.2
LU	1812	3.7	12.1	TU	1916	3.5	11.5
				MA			
2	0010	1.6	5.2	17	0030	2.4	7.9
TU	0700	4.2	13.8	WE	0655	3.8	12.5
MA	1333	1.9	6.2	WE	1340	1.7	5.6
	1917	3.6	11.8	ME	2019	3.5	11.5
3	0046	2.1	6.9	18	0108	2.8	9.2
WE	0731	4.2	13.8	TH	0708	3.8	12.5
ME	1432	1.6	5.2	TH	1419	1.6	5.2
	2037	3.5	11.5	JE	2128	3.5	11.5
4	0128	2.5	8.2	19	0206	3.1	10.2
TH	0804	4.2	13.8	FR	0719	3.7	12.1
JE	1530	1.3	4.3	FR	1503	1.5	4.9
	2212	3.5	11.5	VE	2243	3.5	11.5
5	0224	3.0	9.8	20	0337	3.3	10.8
FR	0841	4.0	13.1	SA	0736	3.6	11.8
VE	1637	1.2	3.9	SA	1553	1.5	4.9
	2348	3.6	11.8	SA			
6	0354	3.3	10.8	21	0001	3.6	11.8
SA	0924	3.9	12.8	SU	0504	3.4	11.2
SA	1755	1.1	3.6	SU	0759	3.5	11.5
				DI	1652	1.5	4.9
7	0116	3.8	12.5	22	0109	3.7	12.1
SU	0645	3.5	11.5	MO	0631	3.4	11.2
DI	1021	3.7	12.1	MO	0826	3.4	11.2
	1905	1.0	3.3	LU	1800	1.4	4.6
8	0219	3.9	12.8	23	0156	3.8	12.5
MO	0840	3.4	11.2	TU	0750	3.3	10.8
LU	1142	3.6	11.8	TU	0900	3.3	10.8
	2006	1.0	3.3	MA	1905	1.3	4.3
9	0303	4.0	13.1	24	0234	3.9	12.8
TU	0954	3.2	10.5	WE	0821	3.2	10.5
MA	1306	3.5	11.5	WE	1219	3.3	10.8
	2103	1.0	3.3	ME	1959	1.3	4.3
10	0340	4.0	13.1	25	0308	3.9	12.8
WE	1046	3.1	10.2	TH	0829	3.0	9.8
ME	1413	3.6	11.8	TH	1347	3.4	11.2
	2154	1.0	3.3	JE	2045	1.2	3.9
11	0412	4.0	13.1	26	0339	4.0	13.1
TH	1129	2.9	9.5	FR	0857	2.8	9.2
JE	1508	3.7	12.1	FR	1444	3.6	11.8
	2238	1.1	3.6	VE	2123	1.2	3.9
12	0442	4.0	13.1	27	0408	4.0	13.1
FR	1206	2.7	8.9	SU	0935	2.4	7.9
VE	1556	3.7	12.1	SA	1536	3.7	12.1
	2315	1.3	4.3	SA	2155	1.4	4.6
13	0511	4.0	13.1	28	0436	4.1	13.5
SA	1239	2.5	8.2	SU	1021	2.1	6.9
SA	1642	3.7	12.1	SU	1628	3.8	12.5
	2336	1.5	4.9	DI	2226	1.6	5.2
14	0540	4.0	13.1	29	0503	4.1	13.5

March 2021
Point Atkinson

Day	Time	Metres	Feet	jour	heure	mètres	pieds
1	0029	1.2	3.9	16	0056	2.1	6.9
	0706	4.7	15.4		0705	4.3	14.1
MO	1320	2.1	6.9	TU	1340	1.8	5.9
LU	1859	4.1	13.5	MA	1953	3.9	12.8
2	0109	1.6	5.2	17	0130	2.5	8.2
	0735	4.7	15.4		0725	4.2	13.8
TU	1406	1.8	5.9	WE	1414	1.7	5.6
MA	2003	4.0	13.1	ME	2049	3.9	12.8
3	0152	2.1	6.9	18	0206	2.8	9.2
	0805	4.7	15.4		0746	4.1	13.5
WE	1455	1.4	4.6	TH	1450	1.6	5.2
ME	2117	3.9	12.8	JE	2154	3.9	12.8
4	0240	2.6	8.5	19	0249	3.1	10.2
	0838	4.6	15.1		0806	4.0	13.1
TH	1547	1.2	3.9	FR	1529	1.5	4.9
JE	2244	4.0	13.1	VE	2308	3.9	12.8
5	0338	3.1	10.2	20	0345	3.4	11.2
	0914	4.4	14.4		0829	3.8	12.5
FR	1643	1.1	3.6	SA	1614	1.5	4.9
VE				SA			
6	0019	4.1	13.5	21	0026	4.0	13.1
	0459	3.4	11.2		0520	3.5	11.5
SA	0956	4.2	13.8	SU	0855	3.7	12.1
SA	1744	1.1	3.6	DI	1708	1.5	4.9
7	0146	4.2	13.8	22	0136	4.1	13.5
	0645	3.6	11.8		0737	3.5	11.5
SU	1052	3.9	12.8	MO	0941	3.6	11.8
DI	1850	1.1	3.6	LU	1811	1.5	4.9
8	0255	4.4	14.4	23	0233	4.2	13.8
	0824	3.5	11.5		0846	3.4	11.2
MO	1210	3.8	12.5	TU	1110	3.5	11.5
LU	1956	1.1	3.6	MA	1918	1.4	4.6
9	0348	4.5	14.8	24	0316	4.3	14.1
	0928	3.3	10.8		0918	3.3	10.8
TU	1336	3.8	12.5	WE	1251	3.5	11.5
MA	2057	1.0	3.3	ME	2019	1.3	4.3
10	0429	4.5	14.8	25	0352	4.4	14.4
	1012	3.1	10.2		0946	3.0	9.8
WE	1450	3.8	12.5	TH	1415	3.7	12.1
ME	2149	1.0	3.3	JE	2113	1.2	3.9
11	0503	4.5	14.8	26	0422	4.4	14.4
	1050	2.9	9.5		1017	2.8	9.2
TH	1549	3.9	12.8	FR	1522	3.9	12.8
JE	2233	1.1	3.6	VE	2201	1.2	3.9
12	0531	4.5	14.8	27	0449	4.5	14.8
	1125	2.7	8.9		1051	2.4	7.9
FR	1640	4.0	13.1	SA	1620	4.1	13.5
VE	2312	1.3	4.3	SA	2244	1.3	4.3
13	0557	4.5	14.8	28	0515	4.6	15.1
	1159	2.4	7.9		1128	2.0	6.6
SA	1728	4.0	13.1	SU	1716	4.2	13.8
SA	2348	1.5	4.9	DI	2326	1.6	5.2
14	0620	4.5	14.8	29	0542	4.6	15.1
	1234	2.2	7.2		1208	1.6	5.2
SU	1815	4.0	13.1	MO	1813	4.3	14.1
DI				LU			
15	0022	1.8	5.9	30	0008	1.9	6.2
	0643	4.4	14.4		0611	4.7	15.4
MO	1307	2.0	6.6	TU	1250	1.2	3.9
LU	1902	3.9	12.8	MA	1913	4.3	14.1
				31	0052	2.3	7.5
					0641	4.6	15.1
				WE	1334	0.9	3.0
				ME	2018	4.3	14.1



Sumi-e by Shona Allen (Surge Point land group)






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Thank you to our 2020-2021 members.

SNCA membership is \$10.00 annually, and covers from AGM to AGM: Surge Narrows Community Association, P.O. Box 52, Surge Narrows V0P 1W0. Donations for general expenses, or as you designate for our projects, are also gratefully received at this address. Donations can also be made by email transfer to surgenarrows@gmail.com.