S.N.C.A. Volume 152 September 2019

Please come to the

Surge Narrows Community Association AGM followed by discussions with Regional Director Jim Abram

Friday September 13, 2019
Bunkhouse, Surge Narrows

10 AM —AGM, election of directors, Lot 302 presentation

11 AM—brief break

11:15 AM —Q&A with Jim Abram

12 Noon—Complementary lunch for children and members **

1 PM—continuing discussions with Jim, focus on OCP (Official Community Plan) process / what we can do***

*** Non-members welcome to come to lunch, suggested contribution towards lunch $10.*

**** See our current rural land use bylaws at https://srd.ca/building-and-planning/planning/land-use-zoning/ - Desolation Sound rural land use bylaw #1460*

Why the discussion of the OCP (Official Community Plan) and existing rural use bylaws? At the August 3, 2019 community planning event, a key outcome was the request to understand more about the OCP process, and in our moving towards this from our rural land us bylaws, what we can and cannot ask for. Jim Abram, is joining us to share his knowledge and answer any and all questions.

In addition to the OCP and bylaws, Jim is able to provide information or updates on the Surge Store property, the ICSP (Integrated Community Sustainability Planning) process, Hoskyn Channel landing, Telus cellular service, and many other items.

The SNCA Board of Directors is looking for two new Board members!

Are you a community minded individual who would like to work in a team setting to manage the affairs of SNCA? At the upcoming AGM nominations will be open for two new board members to fill vacancies created by retiring members. These openings are both for a two-year term.

Some of the roles and responsibilities of SNCA Directors include:
- Ensuring SNCA buildings are maintained and in good order
- Attending SNCA meetings (minimum 4 per year)
- Reading and responding to SNCA business via email
- Participating in SNCA led projects
- Working with other Directors to make decisions on SNCA business

If you are interested in joining the SNCA Board please consider putting your name forward for nomination at SNCA's AGM on Friday, September 13th.

Questions? Email Sheila at fashedo@hotmail.com

SUMMER COMMUNITY PLANNING EVENT STIMULATED GREAT DISCUSSION

The main focus of the August event was to explore and answer the Big Question:

To what extent do we want to build facilities at Surge Narrows that will attract those who do not live on the outer islands to our area?

Using community input from the March Visioning Event and online survey we created 6 fictional scenarios of development, ranging from zero development to Sonora Resort style super development. Volunteer facilitators and recorders used these fictional scenarios to guide stimulating discussions at 5 different tables of about 8 people each.

The first question sought to determine which fictional scenario a majority of the table could agree on. Each table then "voted" on their 2 top choices and all the group's votes were put up on the wall. Then individuals were asked to make their own vote and those were also put up on the wall.

The overall finding was that most tables and individuals were comfortable with at least some development at Surge Narrows. Some of the top priorities identified were: locals' needs, increasing the number of residents, and the development of business and employment opportunities while ensuring sustainable and environmentally friendly practices. All but one table was in favour of increasing dock space, landing barge area and a boat launch.

There were also discussions and questions concerning the bigger picture of development in the Discovery Islands as well as our current bylaws and the upcoming Integrated Sustainability Community Planning process. We understand that Jim Abram can answer questions about this at the upcoming SNCA Annual General Meeting.

The Visioning group is still working on a more detailed summary and analysis of the results and aims to send that out via email before the SNCA AGM on Sept 13.

We would like to thank everyone who came and participated in the discussion. Also, a big thank you to all the volunteers who made the event possible! Thanks for the help cleaning the Bunkhouse before and after the event, for transporting tables and chairs up from the dock, for washing dishes, for cooking lunch and goodies, and for facilitating and recording the table talks etc.!

Lise
Jorge

Current Events and Notices

Medical Clinic September

Dr. Steve will be attending the clinic on September 4th and NP Pat will be attending September (TBA) .

Notes of Thanks

Thanks to Tina Thompson for cleaning the outside back of the freight shed. The outside of the post office and freight shed look so much cleaner and brighter for residents and tourists. Donna, Postmaster

Thanks to Roger Beriault for all the hard work it took to fill in the deep holes at the end of the cement ribbons at Hoskyn Landing. We, and our vehicle tires appreciate it very much. Kathy Barnes

https://orionmagazine.org/article/conscience-and-resistance/

The link to this essay was forwarded to me by a friend. It is not what you might think given the title. It was printed in the *Orion Magazine,* an environmentally oriented magazine that weaves together art, science and creativity into a visually captivating periodical that is itself a work of art. It is an amazing piece of writing about one man's struggle to follow his conscience when swimming against the tides of upbringing and education. It has a lot to say about our current dilemmas. KB

COG National Lending Library

The Canadian Organic Growers (COG) lending library contains over 1300 titles on organic agriculture and related topics, as books, audio tapes, DVDs, articles and periodicals. These resources are available to the Canadian public by mail, free of charge.

Mark these Dates on your Calendar

Date	*What's on*
Friday September 13	**10 AM – Surge Narrows Community Association (SNCA) AGM, discussion with Jim Abram**, catered complimentary lunch at the Bunkhouse
Monday October 21	**Federal Election** – vote at the Bunkhouse
Fall 2019, dates TBA	*2 day Wilderness 1st aid training. Note this will require pre-registration and payment of a deposit in advance.*
	We have our fingers crossed that Annie Moss of Discovery Organics will find a way to join us for an hour or two to discuss food security and other food topics of interest.
	We are not planning a flu-shot day this year, rather late October-early November, we will set aside an hour of NP Pat's visit for flu shots and children's vaccinations.

Eve Flager and Matt Malnarich sent news of the birth of

Clarity Marcella Jane Malnarich

Born August 13th at 1:20 am weighing 7lbs 12 ounces.

Congratulations! She's a beauty.

LAKE *by Gloria Rolfsen*

Nighthawks swooping
Loons feeding
Golden treetops fading fast
Eyes wide; Open mouths
Wolves howling in the south
All of this; Lie down to sleep
Frogs chorus in my dreams

SURGE SHOPS

Surge Shops in ease and comfort and receives goods at the Surge dock on alternate Wednesdays.
Pick up your groceries efficiently when you come over to get mail or to enjoy a sociable lunch. No aisle-hiking, checkout lines, car loading, or racing for the ferry just to waste time waiting. Delivery charges are very reasonable, as low as $12, when spread over a large group of shoppers.
All of the offerings at Thrifty Foods are available, and more, (although ice cream might be a challenge).
The shoppers at Thrifty's send us high quality products, carefully packed, and deliver everything to the water taxi just before it sails, WayWest does a good job of keeping the load cool on the boat trip even without refrigeration.
If you would like to receive the next order form, please request to be added to the email list: judithwright_@hotmail.com.
Next orders must be received by 6:00 pm, August 30, for delivery on Wednesday, September 4th.
Happy Shopping!

Travels with Dylan Harvey

We spent 4 days in the beginning of August at Wolfe Island, Ontario and stayed at Kai and Jack's grandparents Dale and Linda. Dale took me fishing for bass and trout but no luck. There was so many frogs on Wolfe island it was hard not to step on them in the dark.

We took the "FREE FERRY" from Wolfe island to Kingston (same distance as Quadra ferry) and then we went to Fort Henry in Kingston. They had real cannons and militia drills which was cool. We stayed at "Thousand Islands" at the beginning of the St. Lawrence River and visited "Upper Canada Village" which is an interactive 18th century lifestyle. The coolest thing was a real blacksmith making bear trap jaws. There was also a water powered sawmill, steam powered flour mill and wool factory.

Bonjour, we entered Quebec from here and stayed at Mt. Tremblant Provincial Park for 6 nights. We canoed on an awesome river, hiked and my mom made me bike 21 kms and I thought I would die. It also had a nice river to swim in.

On the way to Montreal we went to a big water park, sorry we forgot what its name was. At Montreal we met up with friends who just moved back from Mexico and played a big board game called Catan. We went to see the famous Montreal Notre Dame church which was very beautiful.

Kayakers and Discovery Islands Tidal Rapids

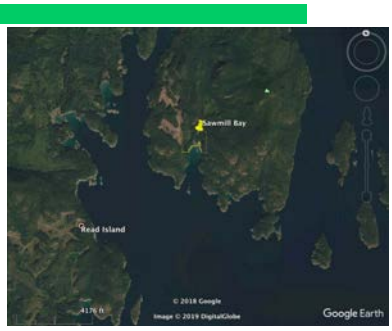
Most locals know that Surge Narrows has become a favourite place for advanced sea kayakers to surf and hone their skills. It's become a kind of "skateboard park" for kayakers. About 15 years ago, the huge standing wave at Cooper Point (off Quadra just to the north of the Octopus Islands) began to attract a lot of international attention. You only need to search the internet for YouTube videos of kayakers testing their skills at Cooper Point to fully appreciate how well known they've become.

Indeed, since that time kayakers from around the world have come not only to "ride" the famous wave but to give credit where it is due. The very first person to put a kayak onto the Cooper Point wave was Jamie Boulding from Strathcona Park Lodge. We think he did this back in the 1990's. When local resident Albert Keller was just 15 years old, he and a bunch of Vancouver Island whitewater paddlers made several pilgrimages to the wave which helped popularize it.

The Rapids in Surge Narrows are pretty tame compared with those at Cooper Point. While there are complex and difficult rapids at Surge, they are relatively gentle compared with the rapids at Cooper Point which achieve speeds of 14 knots and wave heights of 3 meters or more. Surfing the wave isn't for the faint of heart and only the best kayakers can handle the wave itself. Then, there's the turmoil and chaotic hydraulics behind it when they wash off the wave. Many talented and experienced kayakers have been traumatized paddling there.

Discovery Islands tidal rapids are just another awesome reason to visit the islands.

Ralph Keller



For Sale by Owner: Sawmill Bay

Thirty-three-acre parcel on Read Island surrounded by crown forest with no utilities or neighbors. There is an all year-round stream that provides running water to the house. Though most of the land is forested, there is about seven acres of meadow, reaching down to about 700 feet of shoreline. There is a ramp and pier between the boat float and meadow. There is a small cabin in the middle of the meadow. Part of the meadow was a garden for most of the last century. It would be easy reestablish it. It was very fertile and has access to running water. There are a few fruit trees that still give a reasonable harvest of plums and cherries. To view the full ad go to Kijiji BC, for "Read Island Sawmill Bay". For more information contact: Scott Beamer sbeamer@sonic.net.

Additional photos from
Travels with Dylan Harvey

FRIENDS OF BUTE INLET

Box 25, Read Island, Surge Narrows, B.C. V0P 1W0
Email: buteinlet@gmail.com 250-285-2823

August 28, 2019

Re: Crown Land File: #2412171 1172793 B.C. Ltd., Waterpower - Investigative Phase
Upper Jewakwa River and Upper Heakamie River

To Whom It May Concern:

This application proposes to investigate diversion of the Jewakwa and Hekamie Rivers in upper Bute Inlet for hydroelectricity. These major tributaries of the Homathko River were part of a 2009 proposal that generated enormous community opposition, and mobilized Friends of Bute Inlet. That mega plan was subsequently abandoned by its proponents, Plutonic Power and General Electric – but the community resolve for protecting Bute remains strong.

The current application revives all of our environmental concerns, heightened because in 2019 biodiversity and wildlife habitats are evermore threatened. Bute Inlet is a remote wilderness where healthy ecosystems support rare and listed species including mountain goat, grizzly bear, marbled murrelet, bull trout, and tailed frogs. The Homathko Icefield is a 100 square km reserve that feeds glacial cold to BC's five species of wild salmon in Bute's big wild rivers. The inland terrain is a steep and unstable landscape with high peaks and treacherous glaciers, where avalanche and landslides are common. Bute is an extreme place that is dramatically inhospitable and incredibly spectacular. It's one of BC's supernatural treasures and deserves special protection.

A decade ago the public of BC opposed hundreds of applications to divert rivers for private power generation. Across BC, projects that were approved and completed damaged healthy ecosystems, and the public now pays exorbitant higher rates to BC Hydro for IPP power, which in 2009 was already deemed costly and unnecessary by the BCUC. The power purchases from projects (probably like what the 1172793 B.C. Ltd is visioning in the Heakamie and Jewakwa river watersheds) are now costing British Columbians more than $16 billion over 20 years – $4000 per residential customer – for excessively-priced power that is not needed at its peak production in the Springtime.

We are told by our MLA (Hon Claire Trevena) that we should assume this application is a plan to generate power that will be sold to BC Hydro – and Don't Worry because BC Hydro is no longer purchasing private power. We are inclined to agree with Minister Trevena. The NDP government commissioned a review of BC Hydro's purchase of power from Independent Power Producers. The review, by Ken Davidson, is entitled "Zapped," and was published in February 2019. The news release from the Ministry of Energy, Mines and Petroleum Resources, highlights key findings from the report.

If not BC Hydro, then what is the real purpose of this project?

If his project is motivated by the expectation that it will sell the power to BC Hydro – when all evidence is that BC Hydro will have no interest in power agreements for many years, if ever – then that indicates a very badly informed and calculated business case. *If the project is not what it appears to be*, and has some other purpose than to sell to BC Hydro, then one might suggest that this lack of transparency and disclosure displays corporate attitudes and ethics that are not welcome in British Columbia, and this may be a company that is unfit for even an investigative permit.

Utilities commission snubs B.C.'s energy plan, Mark Hume, Globe and Mail, 29 Jul 2009
"In its ruling, the utilities commission rejected B.C. Hydro's long-term acquisition plan as "not in the public interest," and refused to endorse the corporation's clean-energy call, which was meant to spur IPP development."
"In the wake of the decision, shares of Plutonic Power Corporation, the biggest bidder in B.C. Hydro's calls for new projects, fell sharply, with analysts saying IPPs could be put on hold because of the ruling."
https://www.theglobeandmail.com/news/british-columbia/utilities-commission-snubs-bcs-energy-plan/article4213533/

Zapped: A Review of BC Hydro's Purchase of Power from Independent Power Producers conducted for the Minister of Energy, Mines and Petroleum Resources, Ken Davidson, February 2019
https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/electricity-alternative-energy/electricity/bc-hydro-review/bch19-158-ipp_report_february_11_2019.pdf

Previous government's BC Hydro contracts to cost ratepayers billions: report, News Release, Ministry of Energy, Mines and Petroleum Resources, 13 Feb 2019
https://archive.news.gov.bc.ca/releases/news_releases_2017-2021/2019EMPR0003-000228.htm

It should be noted that 1172793 B.C. Ltd is owned by an applicant who appears to be a non-resident Turkish national with obviously limited knowledge of the area. The contact for his Canadian agent, Sigma Engineering, is Josh Friedman, who is no longer employed by that company. And there are more odd elements that you may have already discovered.

It is also possible that this project is not intended for power sales to BC Hydro. There is no certainty to any assumption about the purpose of this power project, because the Crown Land application form does not ask. The tenure process for an investigative stage permit is really simple: the applicant doesn't have to say or do much to be approved, because it's not proposing to do anything other than "investigate". Even the question about using heavy equipment is constrained to "on existing roads", and *doesn't offer a chance to indicate* that the applicant might be thinking of extending or improving roads or building new ones. All they need to say (and all they have said) is they are investigating the 4,800 ha application area for a waterpower project. No more detail or information is supplied or requested.

The BC government has a duty to assemble information about the rationale, real impacts, and intended outcomes of a proposal when accepting investigative permit applications. Full information should be disclosed in advance of accepting the application for an investigative permit, AND that information should be provided in advance of soliciting comments from the public.

No evidence of a water licence application

The application form does ask "Have you applied for a water licence?" This applicant says it has, and gives a tracking number. But we can't find it in the online water licence database, where a water rights application would be expected to show up.

Why no transmission line?

The Plutonic/GE proposal was a mega project, with three clusters of generation and transmission lines to a new substation at Southgate, then 375 km of transmission lines to Earls Cove and Campbell River. In 2009, those transmission line land-impacts were a major concern.

It seems curious that 1172793 B.C. Ltd has selected the Hekamie and Jewakwa rivers for diversion, because these are most remote rivers in the Homathko watershed. And in this application, there's virtually nothing about transmission other than a note on one of the maps showing ROW running south down the Homathko in the name of Bute Inlet Waterpower. (We haven't tracked that down, but does it even exist?) Although the 1172793 B.C. Ltd proposal is dramatically smaller that Plutonic/GE, it would still require at least 100 km of transmission line (impacts) to connect with the nearest grid at Toba Inlet.

What is the purpose of a review if Crown land applications are almost never denied?

We have tried to learn when (or if) and why Investigative Applications are ever denied. We did not find anyone who could answer with certainty. In our own analysis, we could find only one application that was rejected in the investigative stage. We looked at other Crown Land applications and found that only 32 (among hundreds) were not approved at the project development stage. For a few not-approved applications we looked at, the reason for decision (RFD) when provided, appears to be obvious or technical, e.g., the project couldn't get funding or was proposed in a protected area.

Surely there are other reasons to be considered?

It is 2019. The impacts of whatever-happens-next need to be part of the consideration for any project proposal. Bute Inlet is unique. It is one of the world's last most-productive watersheds. Its remoteness, unstable geography, extreme weather conditions, and volatile character provide challenges that are difficult for outsiders to fully appreciate. Bute's connected wilderness, abundant wildlife, and viable habitats are increasingly rare and precious. Non-extractive economic values such as tourism – and carbon sequestration – also deserve protection.

Sometimes it's simply wise to apply the precautionary principle. This will save a lot of government time and money – and prevent an ongoing show of public opposition. Bute Inlet has values that should not be compromised, and the informed BC public does not want this kind of development in our wilderness. Just say No.

Thank you,

Lannie Keller, Surge Narrows BC

for Friends of Bute Inlet

BC Company Summary for 1172793 B.C. Ltd
http://buteinlet.net/sites/default/files/1172793BCLtd.pdf
Josh Friedman left Sigma Engineering in August 2019 and is now a full time law student. As of August 25,2019, Mr.Friedman's phone message at Sigma Engineering (604-688-8271 ext 355) stated, "I no longer work for Sigma Engineering. My last day was August 16." Mr. Friedman's LinkedIn entry states, "I am currently a first year student in the UBC Peter A. Allard School of Law J.D. Class of 2022."
https://www.linkedin.com/in/josh-friedman1995/

Regional Director's Report - August 26, 2019

This report will be fairly short. Not due to lack of activity in Area C, but I have many other issues to attend to on your behalf.

First up and very much on my mind for many days is the ICSP. It has also been on the minds of many of my constituents. They have emailed me in dismay.

Integrated Community Sustainability Plan (ICSP)

I realize that I gave you the "Coles Notes" on this topic in the last DI, but I think that an expanded version is necessary.

Some time ago the SRD received a very welcome $70,000.00 grant to conduct an ICSP for all of our area. It was announced with much fanfare at the SRD at a Board meeting by our Manager of Development Services. I had been waiting for it for over a year and was, needless to say, very pleased to hear that we had been successful in our application.

The idea behind the plan was to look at things like our Rural Land Use Bylaw for the outer islands, our Quadra OCP (Official Community Plan) and our zoning bylaws from a high level perspective. All of them need to be in sync if we are going to function as a cohesive unit in Area C. We were supposed to be looking at how we could possibly work sustainability into each document and develop policies and regulation that would serve our communities better. There hasn't been a complete look at the three documents and their relationship to each other in a long time. Our communities are growing and the complexity of the issues is increasing day by day.

Major issues have been identified over the past few years by our communities and those were all supposed to be looked at through a "sustainability" lens in this process. A consulting firm was hired to carry out the extensive consultation that was supposed to take place over the next two years to inform the plan. I don't know of anyone that was not excited about this finally taking place.

So, fast forward to today. So far all I have received from the community is "What is this nonsense we are seeing on the SRD website?" I couldn't agree more.

A survey appeared on the SRD website a few weeks ago, developed by our Manager of Community Development and the consultant with *absolutely* no consultation with me, as the Director for the area. When I looked at the survey, after being alerted to it by a constituent, I was less than impressed.
Please note that staff never bothered to tell me that this survey was being posted, nor, as I said, consulted with me on the content.

What I read was shocking. The questions being asked were so elementary and "off the mark" with the information we should have been soliciting from the public. I really didn't know what to say. I answered the survey questions and very emphatically told the staff that my opinion was that the survey should be taken off line. It was and is very embarrassing due to the amateurish nature of the questions and will not in anyway fulfill our goal of a sustainable future for Area C.

It has never been my style to denigrate the work of our staff. In this case, I have no choice but to express my concerns with the work of a highly paid consultant and a staff member that is supposedly in touch with this area.

I will continue to discuss this with our Chief Administrative Officer when he returns to the office. He has been on holiday and so far I have only been able to leave him emails and voice mails.

In the mean time I would suggest that each of you do what a few islanders have already done and that is to supply comments on how you feel about the survey. I am not going to put words in your mouths, but I do hope that your

comments will reflect a similar disappointment to mine. The best that I have gotten from other staff is that the info will not be the last chance to contribute. I certainly hope not. This is too important to all of us. If you wish to send in more comprehensive comments, I suggest you send them to our CAO, Dave Leitch, at *dleitch@srd.ca* That way the comments will be on record at the highest level within the SRD staff.

I am sorry to open my report with such negative sounding news, but I feel very strongly that we can do better, with your help.

Cannabis bylaw

As I am sure you have heard, the Cannabis Bylaw came forward at the last Electoral Area Committee meeting and I had it referred to the ICSP process for any consideration that it might receive after thorough consultation and involvement of the public. Nothing will be done with it until that happens. Everyone will be heard before anything else takes place. I hope we can have the structure of the ICSP process issue resolved soon so we can deal with this important topic.

IPP's

The pressure continues on these horrendous proposals in the Bute and Toba Inlet areas. I am very pleased to have the support of so many people on this one. The number of letters written to the Premier and all of the appropriate Ministers is impressive and shows just how much we cherish this area.
I am confident that we will stop this proposal. I am confident that our Government will turn it down. But please, do not let up. Keep sending those letters!

(A reprint from last issue): *I am including the file number for the application here: 2412171 And the link to the site for comment: https://comment.nrs.gov.bc.ca/applications?id=5d092b9eee38570024c9c265#details Please, if you don't do anything else in the next days, please make this a priority. We put two years of energy into defeating it in 2009 / 2011 and it will effect all of you in the long run. The deadline approaches!*

Please go to the diiscoveryislander.ca site and scroll down a short ways and you will see a box with "Latest News" there. It has a button to click on, that will take you to the letter that I wrote to Premier Horgan and others. It has all the information you could possible need to write a letter of your own.

Miscellaneous

I will be having a conference call with the General Manager and the Area Manager of Telus to hear what they have planned for us after the buy out of Gulf Island Cable. We are still working on the Connected Coast Initiative at the SRD.

We have a couple of minor Public hearings coming up on Sept. 11th regarding two private wharves for private access. A third one will be held on Nov. 20th for a more contentious wharf proposal in Open Bay. Watch for the ads.

I hope that you have all seen the Crown Tenure application in the Mirror for a large portion of Gowlland Harbour at Seascape Resort. It is for quite a variety of uses, all of which will require rezoning, possible OCP changes and public hearing. We have not received he application from the actual applicants yet. Stand by on that one.

I have no idea where we are at with the Shellinck proposal at the south end of Gowlland Harbour. I have certainly been in receipt of numerous letters regarding this one. There seems to be a lull in activity right now for some reason. More to follow as soon as I hear.

I will be attending the Surge Narrows Community Association AGM on Sept. 13th, all day

Board and Committee meetings are ongoing at both the SRD and Comox Valley Regional District.

We may be having a Connectivity meeting on the evening of Sept 18th, I'll confirm.

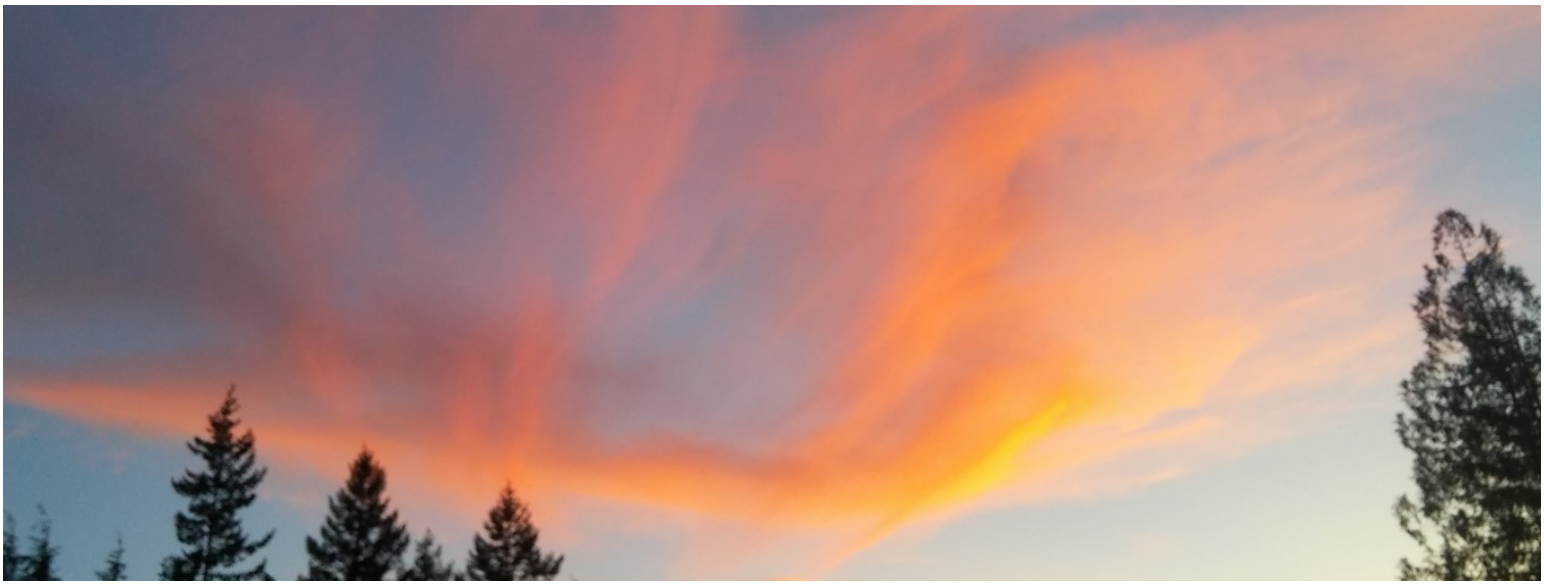
The UBCM will occupy my time from Sept. 22nd through Sept. 28th. I will be meeting with three, possibly four Ministers on topics of concern.

Enjoy the sunshine and what is left of the summer!

Ok! That's it for this issue! More to follow, I am sure! Feel free to contact me between the hours of ***8:30 am and 4:30 pm***, Monday through Friday (**please, not on weekends or holidays, folks!**) at 285-3355, or you can fax me at 285-3533 or you can email me anytime at ***jimabram@xplornet.ca*** or by mail at Box 278 in the Cove, V0P 1N0… You can read occasional updates on issues that I will post on Facebook at https://www.facebook.com/JimAbram, **but *please do not use this medium as a way to communicate regarding SRD business*.** If it is important, my cell is 250-830-8005… Lots of choices.

Please do not use my residential phone number for SRD calls. **All business calls should be on 285-3355. Many thanks!**
Emails and phone messages received over the weekend or on holidays will (hopefully!) be returned promptly on the next regular work day.

Respectfully submitted,
Jim Abram, Director, Discovery Islands-Mainland inlets, Area C, SRD



August

Beazley

Turns		Maximum		renverse		maximum	
Day	Time	Time	Knots	jour	heure	heure	noeuds
1		0219	+8.9	16		0226	+7.7
	0527	0825	−8.4		0534	0834	−7.0
SU	1125	1434	+10.7	MO	1127	1436	+8.1
DI	1755	2102	−7.9	LU	1749	2050	−6.8
					2358		
2	0008	0306	+9.2	17		0256	+7.9
	0616	0916	−7.9		0608	0908	−6.8
MO	1213	1519	+9.8	TU	1203	1506	+7.6
LU	1835	2143	−7.7	MA	1818	2114	−6.8
3	0052	0355	+9.1	18	0029	0328	+8.1
	0709	1010	−7.5		0645	0946	−6.4
TU	1303	1607	+8.5	WE	1242	1539	+6.9
MA	1918	2228	−7.1	ME	1849	2143	−6.8
4	0138	0447	+8.8	19	0103	0403	+8.2
	0807	1108	−7.0		0728	1029	−6.0
WE	1359	1658	+7.0	TH	1326	1619	+6.0
ME	2004	2318	−6.4	JE	1925	2218	−6.6
5	0228	0543	+8.4	20	0141	0446	+8.2
	0915	1219	−6.2		0818	1121	−5.6
TH	1506	1809	+5.7	FR	1418	1708	+4.9
JE	2057			VE	2008	2304	−6.1
6		0016	−5.7	21	0226	0538	+8.0
	0324	0652	+7.9		0919	1223	−5.2
FR	1031	1321	−5.5	SA	1522	1813	+4.0
VE	1628	1916	+4.6	SA	2101		
	2201						
7		0125	−5.1	22		0003	−5.4
	0426	0805	+7.5		0321	0641	+7.7
SA	1145	1451	−5.2	SU	1032	1337	−5.0
SA	1753	2026	+4.1	DI	1643	1932	+3.8
	2319				2207		
8		0239	−5.0	23		0117	−4.9
	0533	0920	+7.6		0425	0755	+7.6
SU	1252	1603	−5.6	MO	1147	1444	−5.3
DI	1905	2145	+4.2	LU	1805	2053	+4.4
					2325		
9	0038	0347	−5.1	24		0244	−5.3
	0639	1026	+8.1		0534	0909	+8.0
MO	1349	1706	−6.3	TU	1254	1602	−5.8
LU	2001	2247	+4.7	MA	1912	2148	+5.4
10	0143	0445	−5.4	25	0044	0346	−6.1
	0738	1120	+8.5		0644	1015	+8.8
TU	1437	1756	−6.9	WE	1351	1700	−6.4
MA	2046	2331	+5.3	ME	2005	2251	+6.6
11	0234	0537	−5.8	26	0152	0450	−7.0
	0828	1204	+8.8		0748	1112	+9.5
WE	1518	1836	−7.3	TH	1439	1750	−7.2
ME	2124			JE	2052	2343	+7.7
12		0013	+6.0	27	0249	0545	−7.7
	0317	0614	−6.3		0845	1201	+9.9
TH	0910	1240	+9.0	FR	1523	1833	−7.8
JE	1554	1909	−7.3	VE	2134		
	2158						
13		0053	+6.6	28		0030	+8.6
	0354	0650	−6.7		0339	0636	−8.1
FR	0947	1312	+8.9	SA	0936	1246	+10.1
VE	1625	1937	−7.2	SA	1603	1912	−8.1
	2230				2216		
14		0125	+7.1	29		0114	+9.4
	0429	0724	−7.0		0425	0724	−8.3
SA	1020	1340	+8.8	SU	1024	1328	+10.0
SA	1654	2002	−7.0	DI	1643	1949	−8.2
	2259				2256		
15		0156	+7.4	30		0157	+9.9
	0502	0758	−7.1		0511	0812	−8.3
SU	1053	1408	+8.4	MO	1110	1411	+9.4
DI	1722	2026	−6.6	LU	1721	2027	−8.2
	2329				2337		

Hole in the Wall

Turns		Maximum		renverse		maximum	
Day	Time	Time	Knots	jour	heure	heure	noeuds
1		0224	+9.3	16		0232	+7.9
	0533	0829	−8.7		0540	0838	−7.2
SU	1135	1438	+11.0	MO	1138	1442	+8.2
DI	1759	2103	−8.4	LU	1754	2053	−7.1
2	0019	0310	+9.5	17	0011	0302	+8.2
	0622	0919	−8.2		0614	0913	−7.0
MO	1223	1524	+10.0	TU	1214	1513	+7.7
LU	1840	2144	−8.2	MA	1823	2119	−7.3
3	0103	0359	+9.4	18	0042	0334	+8.3
	0714	1014	−7.6		0651	0951	−6.6
TU	1315	1613	+8.6	WE	1254	1547	+6.9
MA	1922	2230	−7.6	ME	1855	2148	−7.3
4	0150	0452	+9.0	19	0116	0411	+8.4
	0812	1114	−7.1		0733	1035	−6.3
WE	1413	1709	+6.9	TH	1340	1628	+5.9
ME	2008	2321	−6.8	JE	1930	2225	−7.0
5	0241	0550	+8.4	20	0156	0454	+8.4
	0918	1225	−6.5		0822	1128	−5.9
TH	1523	1818	+5.5	FR	1435	1719	+4.7
JE	2059			VE	2013	2312	−6.5
6		0021	−6.0	21	0242	0547	+8.2
	0338	0657	+7.7		0922	1231	−5.6
FR	1032	1328	−6.0	SA	1543	1821	+3.7
VE	1648	1927	+4.4	SA	2105		
	2202						
7		0136	−5.4	22		0011	−5.8
	0441	0812	+7.3		0338	0650	+7.9
SA	1147	1449	−5.6	SU	1032	1347	−5.5
SA	1815	2037	+3.9	DI	1706	1945	+3.6
	2319				2210		
8		0245	−5.3	23		0126	−5.3
	0548	0927	+7.5		0441	0803	+7.7
SU	1254	1613	−6.0	MO	1146	1500	−5.7
DI	1925	2154	+4.0	LU	1827	2101	+4.2
					2327		
9	0038	0358	−5.5	24		0248	−5.7
	0653	1033	+7.9		0550	0916	+8.1
MO	1352	1715	−6.7	TU	1254	1609	−6.2
LU	2019	2255	+4.6	MA	1930	2202	+5.3
10	0145	0444	−5.8	25	0047	0348	−6.5
	0752	1126	+8.3		0658	1021	+8.9
TU	1441	1804	−7.2	WE	1352	1706	−6.7
MA	2102	2344	+5.3	ME	2021	2258	+6.6
11	0238	0539	−6.2	26	0156	0457	−7.3
	0840	1210	+8.6		0801	1116	+9.6
WE	1522	1844	−7.4	TH	1442	1754	−7.2
ME	2139			JE	2105	2348	+7.8
12		0025	+6.0	27	0254	0551	−8.0
	0322	0620	−6.6		0856	1205	+10.2
TH	0921	1246	+8.8	FR	1526	1836	−7.8
JE	1558	1916	−7.4	VE	2147		
	2212						
13		0100	+6.6	28		0035	+8.9
	0400	0656	−6.9		0345	0641	−8.4
FR	0958	1317	+8.8	SA	0947	1250	+10.5
VE	1630	1943	−7.1	SA	1608	1914	−8.3
	2243				2228		
14		0132	+7.2	29		0119	+9.8
	0435	0730	−7.2		0432	0728	−8.6
SA	1031	1346	+8.6	SU	1034	1332	+10.3
SA	1659	2007	−6.8	DI	1647	1951	−8.6
	2312				2308		
15		0202	+7.6	30		0201	+10.3
	0508	0804	−7.3		0517	0816	−8.5
SU	1104	1414	+8.5	MO	1120	1415	+9.8
DI	1726	2030	−6.9	LU	1727	2028	−8.6
	2341				2348		

Campbell River

Day	Time	Metres	Feet	jour	heure	mètres	pieds
1	0523	4.0	13.1	16	0545	3.7	12.1
	1150	1.3	4.3		1139	2.1	6.9
SU	1833	4.3	14.1	MO	1818	3.9	12.8
DI				LU			
2	0139	2.2	7.2	17	0021	2.2	7.2
	0625	3.8	12.5		0631	3.6	11.8
MO	1229	1.7	5.6	TU	1204	2.3	7.5
LU	1909	4.3	14.1	MA	1835	3.9	12.8
3	0232	1.9	6.2	18	0105	2.0	6.6
	0736	3.6	11.8		0725	3.6	11.8
TU	1314	2.2	7.2	WE	1232	2.6	8.5
MA	1947	4.2	13.8	ME	1853	3.9	12.8
4	0324	1.6	5.2	19	0147	1.8	5.9
	0858	3.5	11.5		0832	3.6	11.8
WE	1411	2.6	8.5	TH	1304	2.9	9.5
ME	2027	4.1	13.5	JE	1917	3.8	12.5
5	0420	1.5	4.9	20	0232	1.7	5.6
	1026	3.5	11.5		0951	3.6	11.8
TH	1528	3.0	9.8	FR	1352	3.1	10.2
JE	2110	3.9	12.8	VE	1949	3.8	12.5
6	0519	1.4	4.6	21	0323	1.6	5.2
	1200	3.6	11.8		1112	3.6	11.8
FR	1708	3.3	10.8	SA	1552	3.3	10.8
VE	2158	3.8	12.5	SA	2028	3.7	12.1
7	0620	1.4	4.6	22	0422	1.5	4.9
	1328	3.8	12.5		1224	3.8	12.5
SA	1913	3.4	11.2	SU	1734	3.4	11.2
SA	2259	3.6	11.8	DI	2120	3.6	11.8
8	0718	1.4	4.6	23	0531	1.4	4.6
	1426	3.9	12.8		1322	3.9	12.8
SU	2053	3.3	10.8	MO	1843	3.4	11.2
DI				LU	2239	3.5	11.5
9	0010	3.5	11.5	24	0643	1.3	4.3
	0811	1.4	4.6		1409	4.0	13.1
MO	1505	3.9	12.8	TU	1923	3.2	10.5
LU	2200	3.2	10.5	MA			
10	0118	3.5	11.5	25	0023	3.6	11.8
	0859	1.4	4.6		0744	1.2	3.9
TU	1536	4.0	13.1	WE	1449	4.1	13.5
MA	2246	3.1	10.2	ME	1958	3.0	9.8
11	0214	3.6	11.8	26	0141	3.7	12.1
	0943	1.4	4.6		0835	1.2	3.9
WE	1604	4.0	13.1	TH	1526	4.1	13.5
ME	2209	3.0	9.8	JE	2038	2.8	9.2
12	0301	3.6	11.8	27	0242	3.9	12.8
	1020	1.4	4.6		0918	1.2	3.9
TH	1632	4.0	13.1	FR	1559	4.2	13.8
JE	2239	2.9	9.5	VE	2124	2.4	7.9
13	0343	3.7	12.1	28	0338	4.0	13.1
	1048	1.5	4.9		0956	1.4	4.6
FR	1701	4.0	13.1	SA	1633	4.3	14.1
VE	2317	2.8	9.2	SA	2218	2.1	6.9
14	0423	3.7	12.1	29	0434	4.0	13.1
	1101	1.7	5.6		1032	1.7	5.6
SA	1729	3.9	12.8	SU	1706	4.3	14.1
SA	2250	2.6	8.5	DI			
15	0503	3.7	12.1	30	0018	1.8	5.9
	1116	1.8	5.9		0533	4.0	13.1
SU	1756	3.9	12.8	MO	1111	2.1	6.9
DI	2336	2.4	7.9	LU	1740	4.3	14.1

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If you have paid your SNCA dues and do not see your name listed please be patient. The information will be updated soon. Thank You.