



S.N.C.A.

Photo credits: Scott Davidson

Volume 157

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## A Perspective

On December 24<sup>th</sup>, we were in the grocery store in Q-Cove picking up a few last-minute items. The checkout girl was a willowy redhead and by her accent, I gathered, Australian. I had never seen her before. When Steve insisted on packing our groceries as we were headed out to Read in a bit of weather, she asked, “How’s the fundraising going?” I was taken aback as I wouldn’t have expected a young Australian to be aware of our fundraising for Lot 302. She explained she’d seen the t-shirts in the Ravensong Art Gallery and read about our efforts to “save the forest”. She had very enthusiastically donated money and bought t-shirts for Christmas for her entire family back in Australia.

This encounter, along with the amazing support the Lot 302 fundraising effort has received from local islanders and beyond shows that the idea has struck a chord. In an era when many people understand the gravity of our climate situation but feel frustrated about the pace of change and their own ability to do anything significant, this is something tangible they can do to make a difference.

I hope we (people in general) are coming to a significant shift in perspective about the value of our forests in combatting climate change through carbon accumulation and storage. There is a lot of research going on with some powerful conclusions being made.

Here are a few facts that have recently come to my attention. Though there is controversy over some of the details there is no controversy about the value of trees when it comes to pulling carbon dioxide out of the atmosphere. Some further points:

- “On a per-hectare basis, temperate old-growth rainforests in BC sequester **better than twice** the carbon in equivalent forested areas of the tropical Amazon basin. (Stephen Hume in Focus Magazine Nov/Dec 2019.
- Not all forests accumulate carbon at the same rate. Forests in dry habitats are less effective than those in coastal zones.
- “BC is one of the very last jurisdictions on Earth that still supports the large-scale logging of 500-year-old trees... to continue logging the last giants is akin to slaughtering the last herds of elephants or harpooning the last great whales.” (Ken Wu of Endangered Ecosystems Alliance)
- Would any sane species routinely demolish the world’s oldest cathedrals and other ancient monuments?

- “Industry (forest) rationalizes liquidating old-growth forests on the fiction they are “over mature”. The real reason, however, isn’t concern for the well-being of the forest. The real reason is, ‘Plantation forests are worth only about one-tenth as much as the 500-hundred-year old pre-Columbian giants.’” (Stephen Hume quoting Charles Little from his book *The Dying of the Trees*.)
- According to Erik Pikkila, forester, “The best tool we have against climate change is forests—but we have to let them get old. We have to plant a trillion trees, but the catch is to let them get really old.”
- “The forest sector supports fewer and fewer people ... to mow down the last intact bits of unprotected old growth.” (Stephen Hume)

Here is another discovery made by David Broadland, publisher of Focus Magazine: “Over the past 20 years, BC forests were so heavily logged that net carbon emissions are now twice as large as Alberta’s oil sands.” That is the subject of his latest article detailing his extensive digging into the true state of affairs when it comes to the costs of our current forestry practices, and I will write more about it in my next article.

Out here we all live in wood houses built almost entirely from our local or Provincial forests. The point is not that we stop logging but that we recognize the necessity of changing the way we do it and understand the value of saving our old growth and maturing second growth forests, wherever they are. We also need to use the wood we have more intelligently. The idea of turning our valuable forests into single use wood products such as toilet paper and newsprint should be rejected. There are other fibers that can fill this gap. And that is to say nothing about shipping raw logs overseas.

I hope that in the near future our coastal rainforests can register on the other side of Provincial ledgers—that they are valued not on the basis of the stumpage fees they bring into government coffers but for their worth to the Province and the planet as carbon mitigators.

There is a monetary value assigned to preserving forests as carbon sinks. Individuals, organizations and corporations invest in this. Given the response to our fundraising efforts for Lot 302, I think there are a lot of other people out there that might agree. We just need to get the word out.

*by Kathy Barnes*



## Lot 302 Update

With a total amount raised of \$101,958, this month we surpassed our original \$100,000 goal. This has been an incredible community effort and one of which we should all be proud. But we’re not quite done yet! We need to raise about \$15,000 more to cover the GoFundMe fees, the legal costs and the costs of any signage and trail-building materials.

To help us achieve this goal, we’ve just launched our silent, online auction. You can access it here: <https://www.32auctions.com/SNCA-Lot302>. Due to the fact we are still receiving new items for the auction, have recently extended the closing date by 2 weeks – it will now close at 9pm on February 29<sup>th</sup>.

As evidenced by the bidding wars that are going on for the pallets, some items are really of interest just to locals. However, many other items will be of interest to those who do not live here. Given this, we really need to get the word out about the auction. A recent article in the Campbell River Mirror helped with this (read it at <https://www.campbellrivermirror.com/news/read-islanders-look-to-purchase-preserve-20-more-acres-of-forest-lands/>), but we need more. So please spread word of this auction to family and friends, consider bidding on items as gifts (who wouldn’t like Laurie and Kiersten to clean their house for 8 hours!), and don’t forget to tell those who live elsewhere that there are some great deals on accommodation and excursions. Finally, keep checking for added items. To date we have raised \$2,611.00, 36% of the value of all the items. There are still many great deals to be had!

The Fundraising Committee

Ralph, Rocky, Roberta, Ginny, Rosie

## Travels in the Maritimes by Salix Webb

Hey everybody back home! Mom and Dad and I are having a great trip out east. So far we have been to Halifax, Mahone Bay, the Annapolis Valley, and our friend's farm in the Ohio Valley in Antigonish County (which we call "The Farm").

In Halifax, where Auntie Sitka, Uncle Dave, Celeste, and Nora live, we went to a light show called Glow; there were crazy light displays and live music. We spent a lot of time playing board games and wrestling with my cousins and I got to go shopping with Auntie Sitka for some new clothes. We're going to go back and hang out there more soon and hopefully go to the museum and the swimming pool and movies.

In Mahone Bay, where my grandparents live, they took me to a live opera of Hansel and Gretel. We have done lots of walks in the forest behind my grandparent's house, where there is a stream. We have found lots of deer tracks and even some indents in the snow where they sleep. We found tons of squirrel burrows and one porcupine burrow. The trees around the porcupine burrow had patches where the porcupine had eaten all the bark. Today when we were walking in the woods, dad found a whole bunch of porcupine scat under a tree, and when we looked up, there was a porcupine! It stayed really still for a really long time, so we thought it might be dead, but it was clinging on such a tiny branch that it must have been holding on.

In the Annapolis Valley, where Auntie Tara and Uncle Andrew live, we went to Cape Blomidon, in the Bay of Fundy. This is where Glooscap, the creator of the Mi'kmaq people, is said to have lived in his wigwam up on the cape. We climbed all the way up to the top of Blomidon and it was REAL-LY slippery on the way down! We also went to the Lookout, which looks over much of the Annapolis Valley and a lot of the Bay of Fundy. Another neat place we went to was Hall's Harbour, where a pirate captain and his crew used to live until some tough locals got rid of them. We did a beach cleanup there, and were shocked at how many lobster bands (used to pin lobster claws together so that they don't pinch each other or people) were washed up in the tide line. My aunt and uncle go to Ikedo every week and one day I joined them. The kids there were nice and the teacher was really good, and I learned some new defense techniques. My aunt and uncle have two adorable black cats, one of which never came out from under their bed covers.

In Antigonish (Ohio Valley), where some friends of ours (Barra and Janie) live, we went on tons of hikes and did a lot of sledding. Then we got snowed in for a while, so we didn't get to see anyone else from Antigonish much. There was a family renting Barra's barn suite and they had five adult dogs, seven puppies, and two cats. The dogs were basset hounds, and they kept three of them in a pen under some pine trees by Barra's house. Boy did they make a racket! One day they got loose and ran into the next-door neighbor's horse pasture. Me and Keegan (the 11 year old kid of the family renting Barra's barn) had to chase them across two fields before we got them! They may be small, but they're fast and strong!

Now I am back in Mahone Bay with my grandparents, relaxing after all the excitement. We can't wait to be back home on Read (but we are enjoying it here of course)! Mom and I will keep visiting in Nova Scotia for about 3 weeks and then go to PEI to see Grandma Amy. Dad is flying home in a few days.



Cape Blomidon



Overlooking the Annapolis Valley



Salix, Nora & Celeste

# Current Events and Notices

## Medical Clinic February

**Dr. Steve will be attending the clinic in February. NP Pat is away. Email notification to follow.**

## Coffee Socials in February

In coordination with the Medical Clinic days (TBA) Lise is planning to do coffee socials in the Bunkhouse. Noon to 1:30, approximately.

## Waterfront Property Wanted on Read Island by Family

Dear Read Islanders, I am a father of two young children (age 9 and 11) and I want them to develop a stronger connection to the beauty of the BC wilderness. I love the Read Island area, and I'm looking to purchase acreage with waterfront where I can build a small cabin for summer use. If you know of anyone who may be interested in selling some waterfront acreage please have them contact me. Sincerely, Brian Chiko Email [bchiko@gmail.com](mailto:bchiko@gmail.com)

## SNCA Board Update

Hey everyone, here's a quick update on what is keeping the Board busy these days:

**Lot 302 purchase:** Thanks to everyone close and far who has been supportive of this project! After we are able to pay for the land (in the not too distant future we hope) we will enter a new phase of the project, which involves drafting covenants and coordinating the transfer of the property to the Regional District and having the property officially designated as a Park.

**Community Planning:** SNCA officially requested the Regional District come to Surge to share more information and guidance with respect to the Official Community Plan and the Zoning Bylaws. We will send out a meeting notice via email if and when the Regional District gives us a date.

**Surge Store Property:** We still haven't heard from the Regional District about the Grant: fingers crossed!

**Fire Protection Plan:** We were excited that SRD was able to obtain funding for the Read Island plan, but it missed the other outer islands. Shaun Koopman, upon understanding the importance of all outer islands to our community, approached UCBM (the Union of BC Municipalities), the funder, to extend the funding. UCBM has not yet advised, follow-ups continue.

This plan will focus on the inhabited areas and their interface with non-inhabited areas. With this plan, we will be able to apply, we believe successfully, for funding for our most pressing fire prevention needs.

**Wilderness First Aid Course:** We hope lots of folks take advantage of taking this course at Surge! **We just need more people to sign up to ensure it can happen!** Please see the notice in this issue or contact Sheila for more information.

**Murray Hall Upgrades:** We are working with Clarke to investigate some heating options for the gym. Heating the gym would greatly increase its use by the school kids in the winter months as well as make it available for dances or other events such as the Christmas Concert. There have also been some requests to improve the acoustics. Let Sheila know if you have any ideas on this.

**Thank You's:** We'd like to say thank you to some folks for the work they've done for the community.

**Tom Gilbert:** For making and installing beautiful coat hooks for the Bunkhouse

**Jim Mallis and Steve Barnes:** For finishing up the siding around the Bunkhouse entry

**David Cox:** For his service on the Board of the Quadra Island Health Authority and his work to establish the Outer Islands Community Outreach Program which has resulted in many benefits for the community so far.

**Rosie and the fundraising team:** For their continued hard work and amazing progress on the fundraising for Lot 302!

Please contact Sheila if you'd like more information, [fashedo@hotmail.com](mailto:fashedo@hotmail.com)

# Wilderness First Aid Training

Surge Narrows March 25-26, 2020

Deadline for registration is February 20<sup>th</sup>

*ADVANCE REGISTRATION REQUIRED!*

We've partnered with: Wilderness Medical Associates

Instructor: Greg Barmby

Number of days: 2 days (16 hours)

Dates: Wednesday – Thursday March 25-26, 2020.

Join us for a practical hands-on perspective to Outer Islands 1<sup>st</sup> aid. Instructor Greg comes highly recommended; reviews from Timberline Outdoor Ed staff and our teacher Susanne included “so practical, pragmatic, and useful” and “the best 1<sup>st</sup> aid instructor and course I've ever had”.

## Course topics are:

Patient Assessment System; CPR; Circulatory System; Nervous System; Respiratory System; Fractures, Stable Injuries; Splints 1-Extremities; Hypothermia; Hyperthermia and Heat Illness; Near Drowning; Lightning Injuries; Wounds and Burns; Anaphylaxis; Lifting, Moving Extrication; Patient Carries; Backcountry Medicine

Course content: everything you really need to know for outer island 1<sup>st</sup> aid. More details <https://www.wildmed.com/course-type/wilderness-first-aid/>

Resulting certifications: in both Wilderness First Aid and Adult CPR

## Logistics:

Fee per person: \$170, includes all course materials.

Minimum number of participants to run this course: 12.

Minimum age of participants: 16 years old.

Should we have more than 12 participants, we will share the fee benefit among participants. Instructor transportation cost covered by SNCA.

Contact Sheila to register [fashedo@hotmail.com](mailto:fashedo@hotmail.com), with your name you want your certificate to show, email address, phone number, and \$70 deposit. Thank you Sheila, who has kindly agreed to be registrar for this course.

*Ginny – Emergency Preparedness*

## **\$\$\$\$ Save money! Remain warm and dry! Feed your inner lazy butthead!**

Save-On Foods plus water taxi plus Judith equals delivered-to-the-freight shed groceries every other Friday. Contact Judith at [judithwright@hotmail.com](mailto:judithwright@hotmail.com) by Thursday noon and next day, voila! You will have groceries!

No cars, no ferry, no lineups, no lost town days.

So far, about six families are using the service regularly and everyone is pleased.

Most of us have to go town now and then...but, with this service, those trips can be less frequent. Give it a try.

Delivery dates coming up are on Fridays: February 7th and 21st and March 6th and 20th. Orders are due by noon the day before the delivery.

David Cox

## Upcoming Training at Surge Narrows:

### Amateur Ham radio training and certification:

This is a free qualification course offered by experienced volunteer ham radio operators / instructors in SRD (Strathcona Regional District) Emergency Communications.

#### Why Ham radio?

Gives the ability to connect to the outside world at any time without internet or cell phone or VHF radio, a life-line in times of a significant emergency.

Attending all class dates is encouraged, but not mandatory.

Lifetime certificates awarded on passing the exam.

No minimum age - Cortes Island has a 9-year-old certified operator.

Some knowledge of electricity helpful but not essential.

The course will be taught over 5 (most likely) Sundays in **May & June 2020** (excluding the May long weekend), roughly 5 hours each day.

### Training Detail:

Lesson 1 – Radiocommunication Act & Radiocommunication Regulations (0.5 hour)

Lesson 2 – Basics Electricity (2 hours)

Lesson 3 – Ohm's Law and Power (1.5 hours)

Lesson 4 – Inductors and Capacitors (1 hour)

Lesson 5 – Regulations Part 2: Standards, Restrictions, Identification (1.5 hours)

Lesson 6a – Decibels (0.5 hour)

Lesson 6b – Transmission Lines (Feedlines) (1 hour)

Lesson 7 – Active devices: Diodes, Transistors, and Tubes (1 hour)

Lesson 8 – Antennas (2 hours)

Lesson 9 – Power Supplies (1 hour)

Lesson 10 – Modulation and Transmitters (1 hour)

Lesson 11 – Propagation (1.5 hours)

Lesson 12 – Receivers (1.5 hours)

More information will follow in future editions of the Surge Currents. Thank you to **Lise**, who has kindly agreed to help you understand the importance of being part of this training.

*Ginny – Emergency Preparedness*



## Animal Tracks – The Food Shortage Edition

There's a food shortage going on around here. Not for us two-leggeds but certainly for the four-legged creatures that share our islands. Since Salix Webb's last report in the November issue we have heard several stories of major events involving bears and poultry. There were no salmon in the creeks this year so in desperation they have turned to our barnyard friends for sustenance. Between Read and Sonora chickens have been featured on the menu, a few ducks and turkeys thrown in for good measure, and outdoor refrigerators shaken down for anything worth eating. We had hoped that the roaming bear(s) would soon retire for at least a short nap, but the recent snows have proven otherwise. Clarke recently found large footprints in the snow. We are worried they are too hungry to go into even their minimal hibernation or nap cycle, which is normal in this area.



I hadn't realized the situation was so dire until I read the following article.

There was a heartbreaking report from a wildlife photographer in early October regarding grizzlies he'd seen on a photography trip in **Knight Inlet**: <https://www.cnn.com/2019/10/03/americas/emaciated-grizzly-bears-knights-inlet-canada-trnd-scn/index.html>

The second part of the story is the wolves. There have been two, a large one and a smaller quite scrawny one that have been staking out our neighbor's chicken coop on and off for the last few weeks. Their big Maremma guard dog has been largely successful in keeping them at bay though one turkey and one chicken have fallen prey. So far, only one wolf has been seen at a time, though I saw the tracks on our road of two of them together, obviously checking out the territory.

It has become personal for me, not only because their dog, Mara, is part of our community and much loved, but also because I had the experience of being on hand when she was in a tussle with the small wolf as it was trying to make off with a chicken carcass. A couple of days ago I walked down the hill on my way to the neighbor's place, as they had to go on a long-planned trip. (I was filling in for one day before Lise arrived to look after things.) I was accompanied by a bite-sized dog we are looking after. Immediately upon coming close to where I had seen the tracks days before (the snow had since melted), the little dog went into a belly on the ground crouch and turned to run back up the hill. I dissuaded him, not wanting to be alone, though I felt a little bad for him as he would have been an easy meal. As we walked the rest of the way to their house, he was right beside me looking over his shoulder every fifteen seconds, or so. My hair was a little bit on end as well, as I was taking my cues from him.

Sure enough, when I got to the yard, Mara was at the lower end of the garden in an ongoing confrontation with the scrawny young wolf who had the carcass firmly in his grip. The snarling and snapping and actual grappling went on for a little while before the wolf registered my presence and took off into the bushes. I could see that Mara was pretty worn out, though not wounded and realized that this had probably been going on since dawn when the chicken was nabbed. The chickens have since been on total lockdown.

I feel bad for the wolves. There must be a shortage of deer as well as salmon this year. But I also don't want to see the neighbor's chickens decimated or Mara taken on by both wolves. Hopefully the larger one has found something bigger than a chicken to keep him occupied. All in all, it seems the wildlife around here are under serious duress from a disruption of the food chain in their environment.

Kathy Barnes



## Regional Director's Report Excerpts - January 20, 2020

Happy January everyone! I will try and touch on a few key issues and list the rest in point form to bring you up to date on what is going on in Area C!

### **Weather, Weather, Weather!**

Hey! So how about that weather we have been having? I have spent the majority of my time since the first flake fell a week ago trying to get the roads maintained properly by the people whose job it is to do so! It's not my jurisdiction, but I represent you and I will go to bat for you when you are not being served by the people that *are in charge!* *The Province and the contractor are totally responsible for the roads, the ditches, the shoulders, the brushing, etc., etc!* *The management at the Campbell River and Cumberland offices are not serving us well in anyone's opinion. They do not seem to have a clue about the needs of Quadra Island. We are under resourced. Not enough staff and not enough equipment.*

And who was it that heard about the problems, day and night by phone, email and Facebook??? Yours Truly!... Well, I don't know about you, but I am getting tired of trying to get other jurisdictions to do their jobs. The storms were well forecast and were pretty much as predicted. So where was the plan of attack? Didn't exist, in my opinion. Our crews could only do so much with what they had.

I have received notification from professional drivers who need the roads and from residents from all points of the island. They are disgusted. No offence to the Foreman or any of the people on the ground at Mainroad, Quadra Island, but this cannot happen again. Equipment sitting in the yard while the Mainroad Facebook page is telling people that all equipment and crew are working 24/7 to keep up! They need to know that each person can only use one piece of equipment at a time. So, obviously they don't have enough staff for our area!

People called me about that grader and plow in the Highways yard! The management at Mainroad was not telling us the facts. Roads that are normally plowed the first day were plowed on the fourth day. This is not acceptable! I know our guys work hard at their jobs, but they need proper resources.

### ***Please save the following contact information!***

*I have posted the numbers to call many times and here they are again. Your MLA (the Minister of Transportation), Claire Trevena, Claire.Trevena.MLA@leg.bc.ca, 250-287-5100, in Victoria, 250-387-3655; Ashley Cousins, Supervisor for Quadra at the Ministry in Courtenay, Ashley.Cousens@gov.bc.ca, 250-334-6955; and my favourite, Mainroad Contracting Reporting Line at 1-877- 215-7122 This number is recorded and they can actually get through to the workers.*

We will have this as a topic at our next Safety Council Meeting. Ok, enough about road maintenance!

### **Emergency Services**

#### **Quadra Island Emergency Support Services Reception Centre Exercise on Sunday, February 23rd, 2020**

The Quadra Island Emergency Support Services Team (QIESS) will be conducting an Emergency Reception Centre exercise on the afternoon of Sunday February 23rd at the Quadra Island Community Centre.

An Emergency Reception Centre is a facility or location that can be used for many different purposes, such as gathering during temporary displacement, information sharing, or a staging site for volunteer disaster relief workers. Although every resident is encouraged to have their own plan and an emergency kit, Emergency Support Services (ESS) is there to help. In an emergency, people who are forced to evacuate their homes may be directed to a Reception Centre to register and receive assistance. There will be an expanded press release of this item elsewhere in the DI.

### **Assessments**

I asked our Chief Financial to please help me out in explaining the Assessment process to all of you. Please, first of all, realize that Assessments are done by the Provincial Government and the SRD has nothing to do with them.

Perhaps the best tool for explaining this to the public would be BC Assessment's You Tube channel; they have a quick video that exactly addresses this topic: <https://www.youtube.com/watch?v=kEhzXBNfkOc>

## **BC Ferries info**

So, the first of the 47' ferries are in BC. Ours will be coming in the next year or two. At this time, BCFS is planning to hold a public drop in, information session on Feb. 4th from 3pm to 8pm at the Community Centre to inform you of all they know, including the berthing of the new second vessel.

On the 5th, our FAC will be having an Operational Meeting with the BCFS staff regarding all issues concerning our ferries.

## **Miscellaneous**

I have been lobbying for our bylaws and OCP to be revised so that they actually work together like they are supposed to. I have also been pushing hard for the OCP and bylaws to be developed for the outer islands. The following is what I presented to our Chief Administrative Officer as my requests for the budget process and he feels it can be done within the existing budget.

"The Area C budget be amended to reflect a complete review and, where necessary, correction to the wording to bring it into compliance with the OCP and to make it legally enforceable in all sections.

AND FURTHER THAT: The Desolation Sound Rural Land Use Bylaw #1460, be reviewed in 2020 to create a proper OCP and regulatory bylaw in the same fashion as above (staff, consultant, law firm)".

NOTE: This can be done by staff or consultant, but I would prefer that it be handled by a Municipal Law firm to make it binding.

### **MOTION #2**

"That the work plan for Area C be adjusted to Include the above noted items in Motion #1"

Since this can possibly be done by outside sources, I see little effect on our staff plans.

That is what I presented to him and I am hoping we can get moving on it soon.

I have been continuing to contact the Premier's office and numerous Ministers concerning the Bute / Toba Inlet IPP proposal. They are still saying it won't go through, but I am still saying "Put it in writing"!

I have spoken with the Ministry of Municipal Affairs about our pending Infrastructure Grant for the work that needs to be done at Surge Narrows to help develop their community wishes. The Province has done their review and sent it off to the Feds and are being told they will have an answer by the end of this month. Fingers crossed!

## **Conclusion**

Lots more going on locally, in Campbell River and Courtenay and Vancouver, but I am extremely late getting this report in, so it will need to wait until next time! So, onward to other tasks on your behalf! 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](mailto: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 workday.

Respectfully submitted,

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

# February

## Beazley

## Hole in the Wall

## Campbell River

Turns		Maximum		reverse		maximum	
Day	Time	Time	Knots	jour	heure	heure	noeuds
<b>1</b>	0250	0015	-4.7	<b>16</b>	0406	0115	-6.0
SA	0859	0600	+4.9	SU	0945	0655	+5.0
SA	1547	1215	-6.0	SU	1624	1309	-6.1
SA	2223	1900	+6.3	DI	2330	1957	+7.9
<b>2</b>	0357	0120	-4.4	<b>17</b>	0534	0235	-5.5
SU	0944	0702	+3.9	MO	1050	0817	+4.0
DI	1635	1310	-5.7	MO	1727	1419	-5.5
DI	2338	1956	+6.4	LU	2106	2106	+7.9
<b>3</b>	0521	0231	-4.5	<b>18</b>	0042	0352	-5.8
MO	1036	0815	+3.3	MO	0658	0935	+3.7
LU	1727	1409	-5.5	TU	1205	1533	-5.5
LU	2409	2056	+6.9	MA	1831	2216	+8.3
<b>4</b>	0046	0333	-4.9	<b>19</b>	0145	0503	-6.6
TU	1137	0924	+3.4	WE	1319	1045	+4.0
MA	1821	1510	-5.7	WE	1933	1638	-5.7
MA	2409	2154	+7.5	ME	2317	2317	+8.8
<b>5</b>	0143	0443	-5.5	<b>20</b>	0237	0559	-7.4
WE	0756	1026	+3.9	TH	0855	1138	+4.6
ME	1242	1618	-6.2	TH	1421	1732	-6.0
ME	1916	2243	+8.3	JE	2027	2027	-6.0
<b>6</b>	0232	0536	-6.2	<b>21</b>	0322	0006	+9.2
TH	0846	1112	+4.6	FR	0937	0645	-8.0
JE	1347	1700	-6.8	FR	1511	1225	+5.2
JE	2009	2338	+9.1	VE	2113	1817	-6.3
<b>7</b>	0316	0625	-6.8	<b>22</b>	0401	0047	+9.4
FR	0930	1203	+5.4	SA	1014	0723	-8.2
VE	1446	1756	-7.5	SA	1555	1303	+5.8
VE	2100	2100	-6.6	SA	2154	1856	-6.6
<b>8</b>	0357	0024	+9.9	<b>23</b>	0436	0122	+9.4
SA	1010	0708	-7.5	SU	1049	0754	-8.1
SA	1540	1249	+6.3	SU	1633	1338	+6.3
SA	2148	1844	-8.1	DI	2230	1931	-7.0
<b>9</b>	0437	0106	+10.7	<b>24</b>	0508	0153	+9.2
SU	1051	0748	-8.0	MO	1122	0822	-7.8
DI	1630	1333	+7.2	MO	1710	1411	+6.8
DI	2234	1930	-8.5	LU	2304	2006	-7.2
<b>10</b>	0517	0148	+11.1	<b>25</b>	0538	0222	+8.9
MO	1132	0827	-8.3	TU	1153	0849	-7.5
LU	1719	1418	+7.9	TU	1745	1445	+7.2
LU	2320	2017	-8.6	MA	2338	2042	-7.2
<b>11</b>	0556	0230	+11.2	<b>26</b>	0607	0252	+8.6
TU	1214	0906	-8.4	WE	1224	0915	-7.2
MA	1808	1505	+8.4	WE	1821	1518	+7.3
MA	2409	2106	-8.3	ME	2122	2122	-6.9
<b>12</b>	0636	0313	+10.7	<b>27</b>	0635	0323	+7.9
WE	1258	0946	-8.5	TH	1256	0942	-7.2
ME	1859	1553	+8.7	TH	1859	1553	+7.4
ME	2409	2159	-7.8	JE	2159	2159	-6.5
<b>13</b>	0718	0055	+9.7	<b>28</b>	0705	0356	+7.0
TH	1344	1028	-8.3	FR	1328	1010	-6.9
JE	1956	1644	+8.7	FR	1941	1629	+7.3
JE	2409	2256	-7.3	VE	2334	2243	-6.0
<b>14</b>	0802	0149	+8.2	<b>29</b>	0737	0433	+5.9
FR	1433	1115	-7.7	SA	1404	1043	-6.6
VE	2100	1739	+8.6	SA	2029	1709	+7.2
VE	2409	2359	-6.6	SA	2334	2334	-5.5
<b>15</b>	0850	0251	+6.5				
SA	1526	1208	-7.0				
SA	2213	1841	+8.2				

Turns		Maximum		reverse		maximum	
Day	Time	Time	Knots	jour	heure	heure	noeuds
<b>1</b>	0305	0024	-4.9	<b>16</b>	0421	0122	-6.1
SA	0906	0610	+4.8	SU	0950	0707	+4.9
SA	1602	1231	-6.2	SU	1638	1315	-6.3
SA	2228	1905	+6.3	DI	2335	1959	+7.9
<b>2</b>	0413	0130	-4.6	<b>17</b>	0552	0243	-5.7
SU	0951	0713	+3.8	MO	1055	0828	+3.9
DI	1651	1320	-5.8	MO	1741	1426	-5.7
DI	2340	2002	+6.5	LU	2113	2113	+7.9
<b>3</b>	0538	0243	-4.7	<b>18</b>	0047	0403	-6.0
MO	1043	0827	+3.2	TH	0717	0941	+3.7
LU	1742	1418	-5.7	TU	1209	1539	-5.6
LU	2409	2102	+6.9	MA	1844	2223	+8.3
<b>4</b>	0048	0345	-5.1	<b>19</b>	0150	0514	-6.7
TU	1143	0935	+3.3	MO	0822	1046	+4.0
MA	1835	1519	-5.9	WE	1323	1644	-5.8
MA	2409	2201	+7.6	ME	1945	2323	+8.8
<b>5</b>	0146	0452	-5.7	<b>20</b>	0243	0610	-7.5
WE	0813	1035	+3.7	TH	0911	1141	+4.5
ME	1248	1623	-6.4	TH	1426	1738	-6.1
ME	1929	2255	+8.4	JE	2038	2038	-6.1
<b>6</b>	0236	0546	-6.2	<b>21</b>	0328	0012	+9.2
TH	0901	1119	+4.5	FR	0951	0656	-7.9
JE	1352	1713	-7.0	FR	1517	1224	+5.2
JE	2021	2344	+9.3	VE	2124	1823	-6.4
<b>7</b>	0321	0633	-6.7	<b>22</b>	0408	0053	+9.3
FR	0943	1210	+5.4	SA	1028	0733	-8.1
VE	1452	1802	-7.6	SA	1601	1310	+5.8
VE	2111	2111	-7.6	SA	2204	1902	-6.8
<b>8</b>	0403	0029	+10.2	<b>23</b>	0443	0128	+9.3
SA	1023	0714	-7.1	SU	1102	0803	-7.9
SA	1547	1255	+6.4	SU	1641	1345	+6.5
SA	2158	1849	-8.2	DI	2240	1937	-7.1
<b>9</b>	0443	0111	+11.0	<b>24</b>	0515	0159	+9.2
SU	1103	0753	-7.5	MO	1134	0830	-7.5
DI	1637	1339	+7.4	MO	1717	1419	+7.0
DI	2244	1935	-8.6	LU	2314	2012	-7.3
<b>10</b>	0522	0153	+11.6	<b>25</b>	0545	0229	+9.1
MO	1143	0830	-8.1	TU	1206	0856	-7.2
LU	1726	1424	+8.2	TU	1753	1452	+7.3
LU	2329	2021	-8.7	MA	2348	2048	-7.2
<b>11</b>	0602	0235	+11.7	<b>26</b>	0614	0259	+8.8
TU	1225	0908	-8.6	WE	1237	0921	-7.3
MA	1816	1510	+8.7	WE	1829	1526	+7.5
MA	2409	2110	-8.5	ME	2126	2126	-6.9
<b>12</b>	0643	0319	+11.1	<b>27</b>	0643	0330	+8.1
WE	1309	0949	-8.7	TH	1309	0948	-7.3
ME	1907	1559	+9.0	TH	1907	1601	+7.5
ME	2409	2203	-7.9	JE	2206	2206	-6.5
<b>13</b>	0725	0407	+10.0	<b>28</b>	0712	0404	+7.2
TH	1355	1032	-8.5	FR	1342	1017	-7.1
JE	2004	1651	+9.0	FR	1948	1638	+7.5
JE	2409	2301	-7.2	VE	2334	2251	-6.0
<b>14</b>	0809	0458	+8.4	<b>29</b>	0745	0442	+5.9
FR	1445	1119	-8.0	SA	1419	1051	-6.8
VE	2107	1747	+8.8	SA	2036	1718	+7.3
VE	2409	2343	-5.6	SA	2331	2343	-5.6
<b>15</b>	0856	0013	-6.6				
SA	1539	0557	+6.5				
SA	2219	1213	-7.2				
SA	2409	1849	+8.3				

Day	Time	Metres	Feet	jour	heure	mètres	pieds
<b>1</b>	0226	2.7	8.9	<b>16</b>	0339	3.1	10.2
SA	0949	4.1	13.5	SU	1005	4.2	13.8
SA	1755	2.2	7.2	SU	1830	1.4	4.6
SA	2350	3.2	10.5	DI			
<b>2</b>	0256	3.0	9.8	<b>17</b>	0113	3.7	12.1
SU	1009	4.1	13.5	MO	0510	3.5	11.5
DI	1843	1.9	6.2	MO	1053	4.0	13.1
DI	2338			LU	1927	1.3	4.3
<b>3</b>	0124	3.4	11.2	<b>18</b>	0231	3.9	12.8
MO	0416	3.3	10.8	TH	0758	3.6	11.8
LU	1034	4.0	13.1	TU	1151	3.9	12.8
LU	1928	1.7	5.6	MA	2021	1.2	3.9
<b>4</b>	0233	3.7	12.1	<b>19</b>	0321	4.1	13.5
TU	0607	3.6	11.8	WE	0937	3.5	11.5
MA	1112	4.0	13.1	WE	1256	3.8	12.5
MA	2011	1.4	4.6	ME	2112	1.1	3.6
<b>5</b>	0319	3.9	12.8	<b>20</b>	0359	4.1	13.5
WE	0715	3.6	11.8	TH	1043	3.5	11.5
ME	1204	4.0	13.1	TH	1358	3.8	12.5
ME	2052	1.1	3.6	JE	2158	1.1	3.6
<b>6</b>	0357	4.0	13.1	<b>21</b>	0430	4.2	13.8
TH	0804	3.7	12.1	FR	1132	3.4	11.2
JE	1309	4.1	13.5	FR	1450	3.8	12.5
JE	2132	0.9	3.0	VE	2238	1.1	3.6
<b>7</b>	0433	4.2	13.8	<b>22</b>	0459	4.2	13.8
FR	0845	3.6	11.8	SA	1053	3.3	10.8
VE	1413	4.1	13.5	SA	1537	3.9	12.8
VE	221						

February 2020

Point Atkinson

Day	Time	Metres	Feet	jour	heure	mètres	pieds
<b>1</b>	0325	2.7	8.9	<b>16</b>	0007	3.8	12.5
	1008	4.3	14.1		0447	3.1	10.2
SA	1736	2.0	6.6	SU	1032	4.4	14.4
SA				DI	1807	1.3	4.3
<b>2</b>	0017	3.4	11.2	<b>17</b>	0144	4.0	13.1
	0415	3.0	9.8		0619	3.4	11.2
SU	1039	4.2	13.8	MO	1119	4.2	13.8
DI	1824	1.8	5.9	LU	1907	1.2	3.9
<b>3</b>	0157	3.6	11.8	<b>18</b>	0302	4.2	13.8
	0528	3.4	11.2		0758	3.5	11.5
MO	1114	4.2	13.8	TU	1218	4.0	13.1
LU	1913	1.5	4.9	MA	2006	1.1	3.6
<b>4</b>	0309	3.9	12.8	<b>19</b>	0359	4.4	14.4
	0706	3.6	11.8		0917	3.5	11.5
TU	1157	4.1	13.5	WE	1325	3.9	12.8
MA	2002	1.3	4.3	ME	2101	1.0	3.3
<b>5</b>	0400	4.2	13.8	<b>20</b>	0444	4.5	14.8
	0832	3.7	12.1		1010	3.4	11.2
WE	1249	4.1	13.5	TH	1431	3.9	12.8
ME	2050	1.0	3.3	JE	2149	1.0	3.3
<b>6</b>	0442	4.4	14.4	<b>21</b>	0520	4.5	14.8
	0933	3.6	11.8		1051	3.2	10.5
TH	1348	4.2	13.8	FR	1526	3.9	12.8
JE	2137	0.7	2.3	VE	2231	1.0	3.3
<b>7</b>	0519	4.5	14.8	<b>22</b>	0550	4.5	14.8
	1021	3.6	11.8		1126	3.1	10.2
FR	1448	4.2	13.8	SA	1615	4.0	13.1
VE	2223	0.5	1.6	SA	2309	1.0	3.3
<b>8</b>	0554	4.7	15.4	<b>23</b>	0617	4.5	14.8
	1105	3.4	11.2		1200	2.9	9.5
SA	1547	4.3	14.1	SU	1659	4.0	13.1
SA	2307	0.4	1.3	DI	2344	1.1	3.6
<b>9</b>	0626	4.7	15.4	<b>24</b>	0642	4.5	14.8
	1150	3.2	10.5		1234	2.8	9.2
SU	1644	4.4	14.4	MO	1741	3.9	12.8
DI	2350	0.4	1.3	LU			
<b>10</b>	0658	4.8	15.7	<b>25</b>	0016	1.3	4.3
	1237	2.9	9.5		0705	4.5	14.8
MO	1741	4.3	14.1	TU	1308	2.6	8.5
LU				MA	1824	3.9	12.8
<b>11</b>	0032	0.6	2.0	<b>26</b>	0047	1.6	5.2
	0730	4.9	16.1		0727	4.4	14.4
TU	1327	2.6	8.5	WE	1342	2.4	7.9
MA	1841	4.2	13.8	ME	1910	3.8	12.5
<b>12</b>	0115	1.0	3.3	<b>27</b>	0117	1.9	6.2
	0803	4.9	16.1		0749	4.4	14.4
WE	1419	2.3	7.5	TH	1417	2.2	7.2
ME	1945	4.0	13.1	JE	1959	3.7	12.1
<b>13</b>	0158	1.5	4.9	<b>28</b>	0149	2.2	7.2
	0837	4.9	16.1		0811	4.3	14.1
TH	1514	2.0	6.6	FR	1454	2.0	6.6
JE	2058	3.8	12.5	VE	2057	3.7	12.1
<b>14</b>	0245	2.0	6.6	<b>29</b>	0224	2.6	8.5
	0913	4.8	15.7		0834	4.2	13.8
FR	1610	1.7	5.6	SA	1534	1.9	6.2
VE	2226	3.7	12.1	SA	2208	3.6	11.8
<b>15</b>	0339	2.6	8.5				
	0950	4.6	15.1				
SA	1708	1.4	4.6				
SA							

Poem by J. Earnhart © '92

**If You've Ever Lived on an Island**

If you've ever lived on an island  
if ever you've lived by the sea;  
You'll never return to the mainland  
once your spirit has been set free.

If ever you've smelled the ocean  
or tasted the salt in the air;  
You'll know you've discovered a hatch  
that is uncommon, precious and rare.

If you've ever seen the whales play  
or watched the eagles in flight;  
You'll remember, again, why you live here  
and why it feels so right.

If you've ever seen the sun set  
as the ferry passed the shore;  
You've seen the beauty of the island  
that will be with you forever more.

If you've heard the seagulls  
the waves, a foghorn, the winds;  
Then you've heard the song of the island  
and the peaceful message it sends.

Indeed, if you live on an island  
if you're lucky to live by the sea;  
You'll never return to the mainland  
as your spirit has been set free.

**Question:**

Does anyone use these tide and currents charts anymore? In this online age maybe they have become irrelevant. I am happy to continue posting them but if no one is using them I will stop. Please let me know via my email (only) if you use them.  
ksb.svb@gmail.com

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**Your 2019-2020 membership fees are now due. Thank you to our 2019-2020 members.**

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