



SURGE CURRENTS

S.N.C.A.

Volume 161

June 2020

Living in a Zoo

by Jasmine Harvey

Through the Covid 19, we have all been suffering from lack of social interaction, but who says we shouldn't have animal companions? Well, not us that's for sure! Right from the start we have incubated eggs. Not long after we started incubating eggs we bought ducklings, and then got a kitten.

Incubating chicken eggs: *Chicken eggs need to be turned 3 times a day for 19 days. It would be inconvenient any other time except for when you're stuck at home with nowhere to be. It actually takes 21 days for a chicken egg to hatch, but the last three days you don't turn them. Once a chick has piped the shell, it might take up to twenty-four hours for it to completely get out of the shell. It's quite a unique experience watching a chick emerge from its shell, though it is a bit frustrating because it takes so long.*



Having ducklings: *Having ducklings is not an easy task, they're very messy and are not a good indoor pet. However, they will follow you around and are much friendlier than chickens. Ducklings love water, so one of the best things you can do is provide a pond for them to swim. They will play in the pond for hours. Having ducklings is a fun experience and will entertain you for days!*



Getting a kitten: *Getting a kitten is one the best things to do if you're looking for a companion. Though it looks like a lot of work, having a kitten is pretty much all fun and no mess. Our kitten chews on our feet so watch out!*

Now we are incubating duck eggs, write to you next month!



Life at My House

By Dylan Harvey

Life at my house is anything but boring, it's annoying not being able to see friends but you can still talk to them and you can do other things that will take your mind off things like play on the beach or play a board game. At my house we have a new kitten and we are raising chicks and I always go prawning with my dad after I finish homework. I have been doing a lot of reading and I've been playing outside. My dad just built a wood fired hot tub. I have been in that and I have been guarding the chickens. Two pine martens have been eating our new chickens. It's killed six so far.



Maya's new baby goats.



SNCA Board Update “Board Shorts”
June 2020

We hope you and your loved ones are in good health and good spirits.

Hoskyn Channel Dock (also called “End of the Road”)

- **Update: Dock aground at low tide:** The SRD plan is to come back during the summer allowed window and lowest tides with the same excavator (rubber tires in order to protect the cement ribbons) to work on the area underneath the dock. The dates June 6th, 22nd and July 4th have been proposed to the Department of Fisheries and Oceans with preference being the earliest date possible. We’ll let you know when the date of the sediment management is pinned down.
- **Update: Capital investment:** The SRD work plan this year includes design work with Surge Narrows community input. This capital upgrade would be to add moorage space at the facility as well as move the dock out enough to avoid running aground. One possible way to achieve this might be through extension of the approach or gangway. Your opinions will be welcomed during this process, start date not yet known.
- **Vehicle parking:** We have received many comments on the shortage of vehicle parking, Jim Abram has been trying to work this for many years on our behalf with the provincial body responsible, BC Highways. It’s been especially clear this year that action is needed, with both the upper & lower parking lots completely full since March with resident vehicles. We’ll keep you posted on the success of our efforts.

In the meantime, we’re asking everyone to use the parking area judiciously. Out of fairness to others, please try not to occupy more than 1 parking space. Should you have additional cars, trailers, etc., please consider parking them elsewhere, particularly in summer months.

Other:

- **BC Wildfire update** – Our BC Wildfire office is predicting this summer will be 10% hotter than the rolling average. Please consider putting in some time now in making the area around your home and buildings firesmart. The May 22nd issue of the BC Wildfire newsletter is attached with good information on firesmart practices and wildfires in general.
- **Successful funding applications:** We have been successful in getting funding exactly as requested in our 1st formal attempts in many years:

Funding	Amount	For	Notes
SRD Delivers Care	\$ 5,500	Grocery delivery and Community Outreach (Aging in Home program)	Grant writer Ginny, editor Judith
Federal COVID Funding via United Way	\$ 2,325	Community Outreach (Aging in Home)	Grant writers Ginny & Rosie, supported by David Cox

Thank you to other grant writers (Renate Harvey, Sally Davies, David Cox) who are working on or have submitted on additional grant opportunities under the SNCA umbrella. We know grant writing can be very time consuming!

- **Lot 302 update** - Thank you to Ralph and Lannie for leading work on the proposed trail. Consultations are taking place with those with trail expertise (including the Cortes trail committee and the individual who wrote the manual for trails for SRD) to ensure best practices are used. The old falling-down building has been safely taken down and the burnable portion will be taken care of in a fall bonfire.
- **Because you were asking about the roadwork on Read Island** – Devin is cleaning ditches and replacing 3 plugged culverts on Read Island roads (once plugged, the sediment inside hardens like cement). The follow-up road grading is scheduled for August in consideration of fish-bearing streams.
- **Who to call in Emergency** – please take a printed copy of “Who to call in Emergency” (also published in the May Surge Currents) from the bulletin board in the freight shed, letting your family know where to find it by your phone or VHF. An emergency can impact coping skills, this simple guide is to help.
- **The Surge Narrows Medical clinic** – is being fully cleaned and disinfected immediately before each clinic. Thank you, Ronda and Doug for your care.
- **Reminder – it’s spring cleaning time!** – SNCA is planning to rent a large dumpster in the summer, to be located at Hoskyn Channel (end of the road) parking lot. We will be setting a very reasonable fee schedule and providing pick-up truck assistance to get your materials from the water’s edge up the hill to the dumpster.
- **Zoom available for meetings** – SNCA continues to maintain the upgraded Zoom account, which allows unlimited number of attendees and longer videoconference meetings. Please contact surgenarrows@gmail.com if you have a group of community members wanting to use the Surge Narrows account, we’ll help you understand the set-up if you don’t already.

*Board of Directors
The Surge Narrows Community Association
Sheila, Rosie, Steve, Jim, Ginny*

See the full pdf attachment with your Surge Currents email.

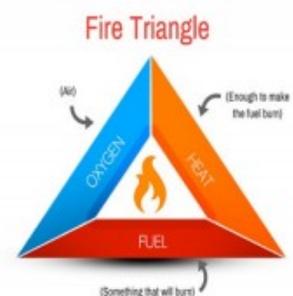


- IN THIS ISSUE**
- The Science of Putting Out a Fire
 - The Science of Putting Out a Campfire
 - FireSmart
 - Reducing Fuels to Reduce Fire Behaviour
 - What Homeowners Can Do to Reduce the Intensity of a Fire
 - Basic FireSmart Spring Garden Clean-up Activities

The Science of Putting Out a Fire

In order to understand how firefighters extinguish a wildfire, you must first understand some basic science. All fires require three key ingredients to burn – oxygen, heat and fuel. To stop a wildfire from burning one of these three elements must be removed.

Oxygen and heat can not be removed; the only factor that can be altered is fuel. By modifying fuels, you can reduce fire behaviour; eliminating fuels suppresses a fire.



Current Events and Notices

Medical Clinic June—TBA

A Big Thank You to United Way Central & Northern Vancouver Island

As many know, over the past year, with the help of Quadra Island Health Society (and David and Sally), a home support service was established to offer support to the elderly and vulnerable members of our community. Lise has been doing regular visits to check in with folks, allowing them to continue to live safely in their homes. This service was initially funded by private donors, and plans were afoot to secure grants and other funding as of April 1st.

But then Covid-19 hit and, at the very time it was more critical than ever that our vulnerable seniors remain at home, all potential funding sources were put on hold. After a few tense weeks, we are happy to report that United Way Central & Northern Vancouver Island came to our rescue and provided funding for Lise to continue her important work, at least until June 15th. We're currently working on securing funding for after this time.

The grant from United Way Central & Northern Vancouver Island couldn't have come at a more opportune time. It has allowed many of our residents to stay at home and avoid risky trips to town as well as avoid feelings of isolation. We are very grateful for the support.

Rosie Steeves

Yoga with Reiko

Starts Friday June 6, at 11:30 in the gym.

Gas Stolen /Hoskyn Parking Lot

Our gas gauge looked low going into town 3 weeks after we filled up at Costco? Did we?

Pulled into the gas station to find the cover over the gas cap wouldn't open. Two of us managed and found a broken off pocketknife blade inside with heavy black paint or dried tar on it. Started to fill it and someone noticed gas pouring onto the concrete.

What to do now?

We went to Seymour Services where we saw the filler pipe had been cut.

Managed a patch and make it home but it's going to be an expensive repair.

Reported it to Quadra RCMP for an ICBC claim #.

So, my advice is to keep your tank in a parked position so anyone trying to steal fuel is noticed by the camera or someone coming and going.

Hugh McNab

Free Webinar: Citizen Science with iNaturalist in the Discovery Islands

Do you enjoy taking photos of plants, animals, and fungi while exploring in nature? The Hakai Institute is encouraging citizen scientists to document and celebrate biodiversity in the Discovery Islands using iNaturalist, a free mobile app and website used globally to record and share photo observations of nature. With iNaturalist you can contribute to biodiversity studies, learn to identify species, and create an interactive record of your outdoor explorations.

All observations made in the Discovery Islands region will be automatically added to a Discovery Islands project: inaturalist.ca/projects/discovery-islands. Observations made within Rebecca Spit, Surge Narrows, or any other Discovery Islands provincial park will also contribute to the BC Parks iNaturalist Project, led by the Hakai Institute's partners at UVic and SFU: inaturalist.ca/projects/bc-parks

Learn more about iNaturalist and how to join this initiative at our free Zoom webinar on Thursday June 4th at 10 AM. Email biodiversity@hakai.org to register.

How Fossils are Formed

by Salix Webb

There are many ways that fossils are formed, usually when an animal or plant dies in a wet place and whose body is covered in mud and silt. The flesh and soft tissues decompose, leaving the bones behind. Over time, the sediment builds up over the animal and turns into sedimentary rock. These fossils are found after erosion has occurred, slowly uncovering the fossilized bones.

Five ways fossils are formed

Permineralization happens when eroded minerals and silt, carried by water, fills in the places where the cells used to be in a bone, or shell, or plant or wood as it decomposes. The crystals solidify and create an exact copy of the bone\plant\shell\wood. This is how most fossils are formed.

Natural casts are formed when flowing water, streams\rivers, erode the original bone and tissue\plant etc, leaving just an imprint in the sediment, and as the water flows around it minerals build up and harden to form an exact replica of the bone. This mainly happens to marine animals, or plants.

Amber preservation occurs when small organisms, such as bugs, pollen, lizards, and frogs, get stuck in tree resin, which hardens into amber when the tree is buried under ground.

Trace fossils are records of an organism's activity, such as nests, burrows, imprints of leaves, footprints, and feces. These are recorded in the ways I've mentioned.

Preserved remains record intact remains of organisms, such as preserved skin, bone, muscle, hair, and organs. This often occurs when an organism is trapped in something like ice, or volcanic ash, or in a peat bog. This is a rare type of preservation.

The Vancouver Island Elasmosaurus

Elasmosaur were marine reptiles that lived in the late Triassic period. There have been skeletons of Elasmosaurs found throughout North America, on beaches, streambeds, and lake banks. Scientists guess that Elasmosaurs probably ate small fish, crab, octopus, and squid. The Elasmosaurus body was built much like a turtles, but bigger (10m long!), and minus the shell. Elasmosaurs were graceful and powerful underwater, but clumsy on land, kind of like seals.

An Elasmosaur skeleton was discovered along the banks of the Puntledge River, Courtney, in 1988. The skeleton is approximately 80 million years old. It was found by Mike Trask and his twelve year old daughter, who were prospecting for fossils along the riverbank. It was the first Elasmosaur to be found in B.C, and the first of its kind west of the Canadian Rockies.

Another Elasmosaur skeleton was found sometime in June 2019. This was found by Pat Trask, when he was leading a fossil tour near Trent River on Vancouver Island. This Elasmosaur was also around 80 million years old, but it is only about 10 % complete.

Sources:

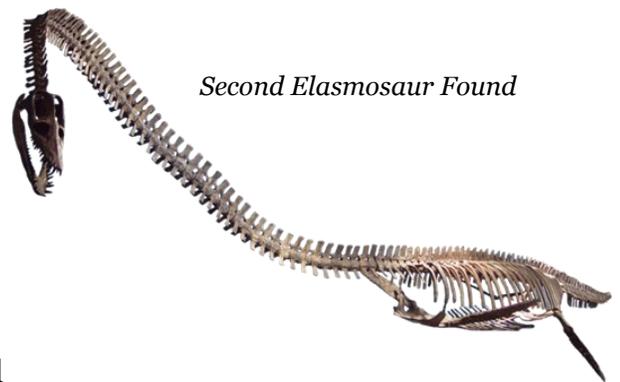
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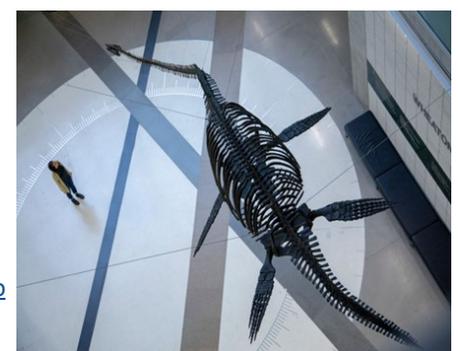
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Second Elasmosaur Found



First Elasmosaur found

WINTER FIREWOOD



The Campbell River Foundation Covid-19 Relief Fund is accepting grant applications for C-19 related issues. The firewood idea, for the outer islands, is to pay younger folks to cut rounds and split, as well as stack if required, for those who need help getting in their firewood this year. With travel restrictions some of us will not be getting the much-needed assistance that we count on.

So, if you answer yes to the following statements, and would like to be included, we ask that you be in touch:

- You would normally have people (e.g. friends or relatives, or wwoofers) to help you, but because of Covid-19, they won't be travelling this year
- You are a senior and/or in some way needing assistance to get firewood done (e.g. health issues)
- You have concerns about spending money to hire someone to help you

In addition, we need to know:

- if you have your own supply of logs
- if you need rounds cut, split, and stacked, or just one or two of these services
- approximately how many cords you need cut, or the estimated number of hours of work required
- if you have a splitter and, if not, if being able to use one would be helpful to you
- any other pertinent information or questions you might have
-

This information will be compiled to support the grant application (no names will be included).

Please contact:

Sally Davies: sallyotg@gmail.com 250-204-8466 or Lise Batcheller: lululise08@gmail.com or when you see her on her rounds.

SURGE SHOPS SOME MORE

In the Town Avoidance Competition, how long has it been since you've bumped down the road, lined up for the ferry, spent oodles of money, then lugged the load from car to boat and finally staggered home, exhausted? A month? Six weeks? Three months? Is anyone aiming for a year?

As we become more familiar and accepting of the alternatives to town tripping and all the available resources and services, island life becomes less expensive and more comfortable, with extra days to enjoy the beauty, the ocean, the forests, and the people around us. A bit of arithmetic on fuel and vehicle-wear expenses, and a full day squandered, versus the cost of delivery services and a quick, local pick up, will show a surplus of cash and time that you can put somewhere more productive or enjoyable. Some of your neighbours manage happily without mainland a car at all, fully embracing the realities of island life.



For about two more months we will benefit from the Strathcona Regional District's "Delivers Care" grant which pays the freight cost of getting groceries out here. SNCA is also diligently chasing more grant funding to keep the service viable.

Our first Surge Shop at Costco, shopped and delivered to the end of the road by the Ferry Godmother, Audrey, was a great success and participants felt it was well worth the 17% shopping fee. Jim and Steve met Audrey's van at the end of the road, transferred the load into their 4x4 pickup to drive to the beach and pass it into Steve's boat. Thanks, guys



for doing the heavy work! Kathy, Sally and Judith received the load at Surge and sorted it into twelve individual orders.

Then there was a long wait for the water taxi to arrive with the Save-On-Foods load which was sorted into 15 orders. Because the timing of the delivery services consumed a whole day for the sorters, we have decided to skip Save-On-Foods and only offer a Costco order on the occasional Fridays when we decide to shop there. Stay tuned for the next Costco date in two or three weeks. We will offer a more comprehensive list for the next Costco trip so you can order the basics you usually get at Save-On.

The Ferry Godmother will also do pickups anywhere in Campbell River or on her Courtenay route, (e.g. Gunter Bros. Meats), so you can arrange directly with her to add your other supplies to her delivery drive on our Costco days. By combining all our Costco orders into one large order and sorting it ourselves, (so Audrey doesn't need to spend time sorting), she charges us nothing for the long drive to No-Shine. You can research Audrey's charges and other schedules and services at ferrygodmother.ca.

Thanks to all the Surge Shoppers who participate and help out, with patience and forgiveness for our occasional mistakes. Judith

Here comes the water taxi!

Out of the boat and onto the dock



June 2020

Beazley

Hole in the Wall

Campbell River

Turns		Maximum		reverse		maximum	
Day	Time	Time	Knots	jour	heure	heure	noeuds
1		0315	-7.1	16	0034	0356	-6.1
	0630	0936	+7.9		0704	1022	+7.1
MO	1256	1539	-6.0	TU	1355	1637	-4.9
LU	1836	2143	+7.3	MA	1935	2227	+5.2
2		0407	-7.4	17	0117	0438	-6.3
	0720	1032	+8.8		0743	1059	+7.8
TU	1356	1652	-6.4	WE	1439	1721	-5.5
MA	1943	2240	+7.0	ME	2027	2315	+5.3
3		0455	-7.6	18	0158	0516	-6.5
	0808	1124	+9.4		0820	1146	+8.3
WE	1448	1749	-6.9	TH	1518	1817	-6.1
ME	2042	2332	+6.8	JE	2111		
4		0541	-7.8	19		0001	+5.3
	0853	1211	+9.8		0236	0556	-6.6
TH	1537	1842	-7.5	FR	0856	1225	+8.7
JE	2136			VE	1555	1855	-6.5
					2151		
5		0021	+6.6	20		0042	+5.4
	0315	0624	-7.8		0315	0628	-6.7
FR	0937	1257	+10.1	SA	0932	1255	+8.9
VE	1624	1931	-7.8	SA	1630	1934	-6.7
	2227				2230		
6		0109	+6.4	21		0117	+5.4
	0400	0707	-7.7		0354	0703	-6.9
SA	1020	1341	+10.2	SU	1009	1329	+9.4
SA	1710	2018	-7.8	DI	1706	2011	-6.8
	2316				2309		
7		0156	+6.3	22		0151	+5.5
	0445	0751	-7.5		0436	0739	-7.0
SU	1103	1424	+10.2	MO	1047	1404	+9.9
DI	1756	2104	-7.7	LU	1744	2049	-6.8
					2350		
8		0244	+6.1	23		0231	+5.7
	0532	0836	-7.1		0519	0819	-7.1
MO	1146	1509	+9.9	TU	1127	1443	+10.3
LU	1843	2151	-7.4	MA	1824	2129	-6.7
9		0334	+5.9	24	0034	0316	+5.8
	0621	0924	-6.6		0607	0904	-7.0
TU	1229	1555	+9.4	WE	1211	1526	+10.4
MA	1932	2244	-7.1	ME	1907	2213	-6.8
10		0421	+5.7	25	0122	0406	+6.0
	0715	1009	-5.9		0659	0955	-6.7
WE	1314	1645	+8.6	TH	1257	1614	+10.2
ME	2022	2331	-6.7	JE	1954	2300	-7.0
11		0519	+5.5	26	0214	0501	+6.3
	0816	1115	-5.3		0759	1053	-6.3
TH	1402	1738	+7.8	FR	1349	1707	+9.6
JE	2113			VE	2043	2351	-7.0
12		0025	-6.3	27	0308	0601	+6.7
	0343	0618	+5.4		0904	1153	-5.9
FR	0929	1217	-4.6	SA	1447	1804	+8.7
VE	1457	1841	+6.9	SA	2134		
	2205						
13		0122	-6.0	28		0046	-7.1
	0439	0729	+5.5		0403	0703	+7.2
SA	1049	1319	-4.2	SU	1015	1308	-5.7
SA	1602	1942	+6.2	DI	1553	1907	+7.7
	2257				2227		
14		0211	-5.9	29		0142	-7.0
	0533	0833	+5.9		0459	0806	+7.8
SU	1203	1431	-4.1	MO	1129	1418	-5.7
DI	1717	2040	+5.6	LU	1705	2012	+6.8
	2347				2321		
15		0314	-5.9	30		0238	-6.9
	0621	0931	+6.5		0554	0909	+8.3
MO	1304	1537	-4.4	TU	1238	1531	-5.7
LU	1832	2135	+5.3	MA	1821	2118	+6.1

Turns		Maximum		reverse		maximum	
Day	Time	Time	Knots	jour	heure	heure	noeuds
1		0321	-7.5	16	0037	0403	-6.3
	0645	0943	+8.1		0717	1028	+7.1
MO	1301	1554	-6.4	TU	1358	1645	-5.4
LU	1852	2151	+7.5	MA	1950	2238	+5.2
2		0412	-7.8	17	0121	0445	-6.5
	0734	1038	+9.0		0755	1111	+7.7
TU	1359	1657	-6.7	WE	1441	1736	-5.9
MA	1957	2247	+7.2	ME	2041	2325	+5.2
3		0500	-8.0	18	0202	0524	-6.6
	0820	1128	+9.7		0832	1150	+8.2
WE	1453	1755	-7.0	TH	1520	1819	-6.4
ME	2055	2339	+6.9	JE	2125		
4		0545	-8.2	19		0009	+5.3
	0905	1215	+10.2		0242	0600	-6.8
TH	1542	1847	-7.4	FR	0908	1225	+8.6
JE	2149			VE	1557	1901	-6.7
					2205		
5		0028	+6.8	20		0047	+5.4
	0320	0628	-8.2		0321	0635	-6.9
FR	0949	1300	+10.5	SA	0944	1259	+9.1
VE	1628	1936	-7.6	SA	1632	1939	-6.8
	2239				2243		
6		0116	+6.6	21		0117	+5.4
	0406	0711	-8.1		0401	0709	-7.1
SA	1031	1344	+10.6	SU	1021	1333	+9.6
SA	1714	2022	-7.7	DI	1708	2015	-6.8
	2328				2321		
7		0203	+6.4	22		0159	+5.6
	0451	0755	-7.9		0442	0746	-7.3
SU	1113	1428	+10.5	MO	1059	1409	+10.2
DI	1759	2108	-7.6	LU	1746	2052	-6.8
8		0252	+6.3	23	0003	0239	+5.7
	0538	0841	-7.5		0526	0826	-7.4
MO	1156	1513	+10.1	TU	1139	1448	+10.6
LU	1847	2152	-7.5	MA	1827	2132	-6.9
9		0343	+6.0	24	0047	0324	+5.9
	0627	0930	-6.9		0614	0911	-7.3
TU	1240	1601	+9.5	WE	1222	1532	+10.7
MA	1935	2245	-7.2	ME	1911	2215	-7.2
10		0428	+5.7	25	0135	0415	+6.1
	0720	1024	-6.3		0706	1002	-7.1
WE	1326	1651	+8.6	TH	1310	1621	+10.4
ME	2025	2338	-6.9	JE	1957	2303	-7.4
11		0526	+5.5	26	0228	0510	+6.4
	0821	1122	-5.6		0805	1100	-6.7
TH	1416	1741	+7.7	FR	1403	1715	+9.7
JE	2116			VE	2046	2355	-7.5
12		0033	-6.6	27	0322	0609	+6.8
	0359	0635	+5.4		0910	1205	-6.3
FR	0933	1227	-5.0	SA	1502	1814	+8.7
VE	1513	1853	+6.8	SA	2137		
	2208						
13		0130	-6.3	28		0050	-7.5
	0455	0738	+5.5		0418	0711	+7.4
SA	1052	1330	-4.7	SU	1020	1310	-6.1
SA	1620	1947	+6.0	DI	1609	1917	+7.7
	2259				2230		
14		0226	-6.2	29		0147	-7.4
	0548	0841	+5.9		0514	0813	+8.0
SU	1206	1441	-4.6	MO	1132	1421	-6.1
DI	1736	2053	+5.5	LU	1722	2022	+6.8
	2349				2324		
15		0317	-6.2	30		0243	-7.4
	0635	0938	+6.5		0608	0915	+8.5
MO	1307	1546	-4.9	TU	1241	1531	-6.1
LU	1849	2148	+5.2	MA	1838	2127	+6.1

Day		Time		Metres		Feet		jour		heure		mètres		pieds	
1		0044	4.3	14.1	16	0050	4.0	13.1							
		0839	2.0	6.6		0859	1.7	5.6							
MO		1324	3.2	10.5	TU	1450	3.3	10.8							
LU		1816	2.2	7.2	MA	1849	3.0	9.8							
2		0119	4.3	14.1	17	0119	4.0	13.1							
		0920	1.5	4.9		0930	1.5	4.9							
TU															

June 2020

Point Atkinson

Day	Time	Metres	Feet	jour	heure	mètres	pieds
1	0112	4.6	15.1	16	0119	4.2	13.8
	0812	1.9	6.2		0842	1.7	5.6
MO	1405	3.5	11.5	TU	1535	3.6	11.8
LU	1927	2.3	7.5	MA	2010	3.1	10.2
2	0149	4.6	15.1	17	0148	4.1	13.5
	0855	1.4	4.6		0915	1.4	4.6
TU	1523	3.8	12.5	WE	1627	3.9	12.8
MA	2032	2.6	8.5	ME	2108	3.2	10.5
3	0226	4.6	15.1	18	0217	4.1	13.5
	0937	0.9	3.0		0947	1.2	3.9
WE	1630	4.1	13.5	TH	1712	4.1	13.5
ME	2133	2.9	9.5	JE	2159	3.4	11.2
4	0303	4.6	15.1	19	0248	4.1	13.5
	1019	0.6	2.0		1020	0.9	3.0
TH	1729	4.4	14.4	FR	1754	4.3	14.1
JE	2230	3.2	10.5	VE	2244	3.5	11.5
5	0342	4.5	14.8	20	0319	4.1	13.5
	1101	0.3	1.0		1054	0.7	2.3
FR	1823	4.6	15.1	SA	1833	4.4	14.4
VE	2326	3.3	10.8	SA	2326	3.5	11.5
6	0422	4.4	14.4	21	0354	4.2	13.8
	1144	0.2	0.7		1130	0.6	2.0
SA	1913	4.7	15.4	SU	1912	4.5	14.8
SA				DI			
7	0021	3.4	11.2	22	0008	3.6	11.8
	0503	4.3	14.1		0432	4.2	13.8
SU	1227	0.3	1.0	MO	1208	0.5	1.6
DI	2002	4.7	15.4	LU	1950	4.6	15.1
8	0119	3.4	11.2	23	0054	3.5	11.5
	0546	4.1	13.5		0513	4.1	13.5
MO	1310	0.4	1.3	TU	1247	0.5	1.6
LU	2049	4.7	15.4	MA	2028	4.6	15.1
9	0221	3.4	11.2	24	0145	3.5	11.5
	0630	3.9	12.8		0601	4.0	13.1
TU	1353	0.7	2.3	WE	1329	0.6	2.0
MA	2136	4.7	15.4	ME	2107	4.6	15.1
10	0330	3.3	10.8	25	0244	3.3	10.8
	0718	3.7	12.1		0655	3.8	12.5
WE	1436	1.0	3.3	TH	1413	0.8	2.6
ME	2220	4.6	15.1	JE	2146	4.7	15.4
11	0443	3.1	10.2	26	0349	3.1	10.2
	0815	3.4	11.2		0801	3.6	11.8
TH	1519	1.3	4.3	FR	1459	1.1	3.6
JE	2302	4.5	14.8	VE	2224	4.7	15.4
12	0551	2.9	9.5	27	0454	2.8	9.2
	0932	3.2	10.5		0921	3.4	11.2
FR	1605	1.7	5.6	SA	1550	1.5	4.9
VE	2340	4.4	14.4	SA	2303	4.7	15.4
13	0647	2.6	8.5	28	0555	2.4	7.9
	1115	3.0	9.8		1057	3.3	10.8
SA	1655	2.1	6.9	SU	1646	2.0	6.6
SA				DI	2341	4.6	15.1
14	0016	4.4	14.4	29	0650	1.9	6.2
	0731	2.3	7.5		1243	3.4	11.2
SU	1302	3.1	10.2	MO	1750	2.5	8.2
DI	1755	2.5	8.2	LU			
15	0048	4.3	14.1	30	0020	4.6	15.1
	0808	2.0	6.6		0740	1.5	4.9
MO	1428	3.3	10.8	TU	1420	3.6	11.8
LU	1903	2.8	9.2	MA	1903	2.9	9.5



Spreading Stonecrop (sedum) and Compact Selaginella (moss), or Blunt Leaved Moss. Any experts out there that know better than my limited research?

Location: On the point at Raven Bay



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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 and official tax receipts can be issued *upon request*. Donations can be made online by credit card through Canada Helps. Canada Helps charges SNCA a 4% fee.: <https://www.canadahelps.org/CharityProfilePage.aspx?CharityID=s74338>