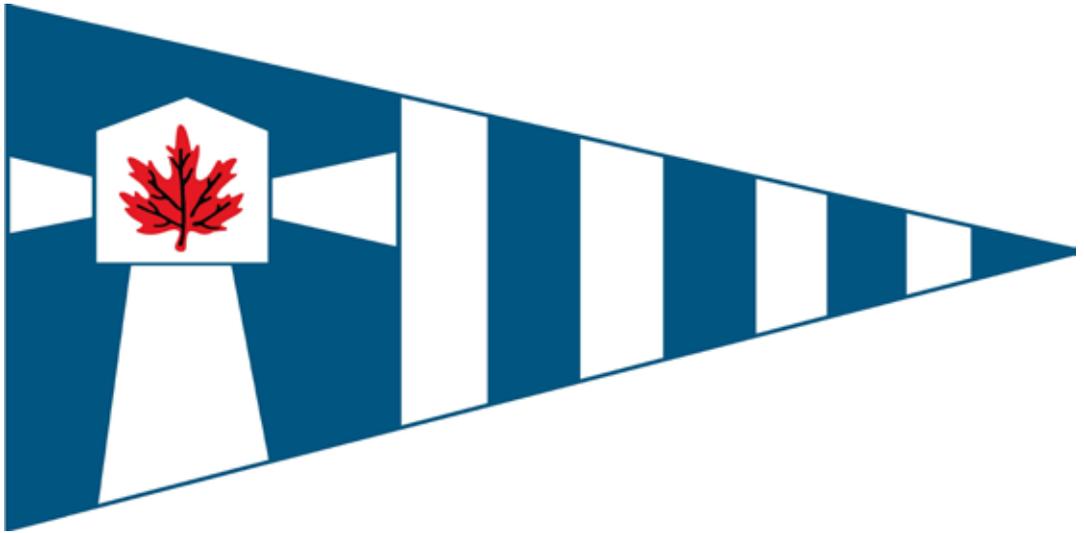


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Gabriola Island Power and Sail Squadron

Google Gabriola Power Squadron

*Time to prepare for
the annual courtesy safety check*

March - April 2019



Your Squadron Bridge 2018 – 2019

POSITION	NAME	PHONE
Commander	Mike Hoeinghaus, <u>AP</u>	250 247-8799
Past Commander		
Executive Officer	Jean-Pierre van Praet	250 325-3064
Educational Officer	Bert terHart, S	778 557-2824
Secretary	Carole Lemieux	250 247-9889
Financial Officer	Jude Briscoe	250 247-8600
Membership Officer	Elaine Pearce	250 247-7538
PRO/Marketing	George Myette	250 247-7123
Webmaster	Bill Kalbfleisch	250 668-6656
Communications Officer & Scuttlebutt Editor	Don Butt, <u>AP</u>	250 247-7804
Privacy Officer	Don Butt, <u>AP</u>	250 247-7804
Member at Large	John Bullas	250 739-3295
Member at Large	Ivan Bulic	250 247-2032
Member at Large	Bob Wood	250 247-7339

Gabriola Power and Sail Squadron

PO Box 71

Gabriola BC V0R 1X0

<http://powersquadron.gabriola.org/>

***We are a Squadron of Canadian Power and Sail Squadrons (CPS-ECP) in
Vancouver Island North District***

<http://www.cps-ecp.ca>

<http://www.vind.ca>

MEMBERSHIP REMINDER

Many of you have been notified by Headquarters regarding your membership renewals. It is easy to renew on-line. Just go to [CPS-ECP](http://www.cps-ecp.ca) and click on membership. On-line renewal and rejoin is a great way to go. It is so quick and easy. And have a look at the [CPS benefits](#) of being a member.

For more info call our Membership Officer, Elaine Pearce 247-7538

Courses and Events

Always check the [website](#) for details - "Courses and Upcoming Events"

**Registration for all courses and workshops, and information at:
<http://powersquadron.gabriola.org/courses.html>
or email Bert terHart: bert.terhart@gmail.com**

Here are the dates for planned events:

- **Social together with SBYC Sunday, at Rollo Centre, March 9 @1530**
- **AGM at Rollo Centre, April 28 following social hour doors open at 1400.**
- **Workshop dates to be announced - watch for dates via email**
- **Spring Courtesy Safety Check - notification of dates via email**

Workshops will begin mid-April and run on consecutive weekends for the next 5 weeks (Anchoring, Docking, Man Overboard, Sail Handling and Rig Tune, Weather, Splicing, Intro To Marine Safety for Paddlers, Low Light Low Viz Navigation, Electronic Navigation, Radar for Recreational Boaters).



They're available! The new Squadron pennants to adorn your boat! They do tend to fade like all flags so why not spruce up the appearance of your boat with a new pennant - they look good. Really good! Spruce up your boat for spring. Call Jude Briscoe, 250 247-8600

Call any one of the Bridge/Exec members: phone numbers listed on page 2, "Your Squadron Bridge".

Only \$15 each, we've kept the price as low as possible.

Special Article on Weather

“The Weather Gods”

By Bert terHart



The recent hurricane force winds experienced in and around the Straits is testimony to the challenges we face as boaters on the coast. Students and fellow boaters who know me know that I consider this region to be one of the most challenging and rewarding places to sail in the world.

A few days prior to the December 20th blow I had remarked to our Communications Officer about the winds and seas recorded off of Sartine Island and the East Dellwood sea buoy. Winds at Sartine Island (near Cape Scott, north Vancouver Island) were recorded at 78 knots gusting to 89 before the anemometer disintegrated. Seas at the nearby East Dellwood buoy were recorded at a height of 14.5 metres during this same period.

Equally impressive and awe inspiring was that these conditions ranged over an area that would absolutely dwarf any ‘normal’ hurricane.

To put some of this in perspective, the participants in the 2018/2019 Golden Globe Race haven’t experienced anything near the above.

Considering that this race is non-stop around the world via the 5 great capes and the Southern Ocean, that is saying something indeed!

For my part, I had been waiting for a weather window to get across the Straits during this time. Nani and I spent the day of December 20th trying to prevent Seaburban from destroying herself at the very exposed reciprocal dock at Semiahmoo Marina in USA. Sometime that afternoon, and only 1.5 miles to the north, the White Rock pier was de-

stroyed by boats that had broken away from their slips. The helicopter that rescued the stranded onlooker flew directly overhead as the winds where we were registered 56 knots, gusting 65. The peak gust at Sandheads Light was recorded at 67 knots.

It took 13 fenders and 9 dock lines to keep Seaburban relatively safe. We tore out a 6 foot section of a 2x10 screwed and nailed it to the main dock though and there will be some buffing to do at our next haul out, but all in all we came through unscathed.

Although the weather report called for localized gale and potentially storm force winds, there was nothing in the forecast for a hurricane. Yes, a hur-

ricane. Recall that hurricane force winds are winds of 64 knots and above. Simply put, you can never be too prepared.

Ed. Note - How many of us have 13 fenders ready to use as there were on Bert's boat at the dock that day? That was the day the big wind made parts of Gabriola Island resemble a war zone, and for a week rendered many without power.

Bert has plans in place to circumnavigate the globe beginning in the fall, in a time frame of seven months, with no electronic navigation gear apart from AIS transponder and other safety gear. We'll try to report on his progress from time to time.

Photos by Nani



Marine Radio Class



They all passed and with good marks. Well done and congratulations!

The pessimist complains about the wind;
the optimist expects it to change;
the realist adjusts the sails.

William Arthur Ward

Submitted by P/C Hugh Sproule, Squadron Char-
ter and Life Member



The wandering Magnetic North Implications to Navigation

You may have read the recent news about the shifting position of magnetic north. This has been covered by international news media, and some have implied there could be a disastrous reversal of the poles in the near future. Well, the observations of acceleration of movement of the north magnetic pole are verified. We all know that magnetic north moves and has been plotted since the 1800's, showing its northward migration, albeit in a "dog's leg" fashion. This is due to the fluid nature of liquid iron circulation around a solid sphere of iron and nickel, creating an electromagnetic effect.

When I took the Boating Course in 1996 with the fledgling Gabriola Island Squadron, the variation (angular difference between magnetic and true north) was 20 degrees east. I checked what it is at Entrance Island a few days ago. Here is the result 22 years later:

Latitude: 49.2091° North

Longitude: 123.8081° West

Date: 2019-01-15

Magnetic variation 16° 11.64' East

This has obvious implications to navigating with a compass and charts. I suppose most electronic GPS systems would adjust automatically, but it's a good idea to confirm it.

The following was posted at the Scientific American website as a news item from Thomson Reuters, dated Jan 15, 2019



Polar Star, the U.S. Coast Guard icebreaker, completes ice drills in the Arctic in a 2013 photo. The U.S. military has requested an unprecedented early review of the scientific model used for compass navigation because of the rapid drift of the Earth's magnetic north pole in recent decades. (Petty Officer 3rd Class Rachel French/U.S. Coast Guard/Reuters)

Member Benefits - a reminder

Here are just a few of member benefits of CPS-ECP. Check the National website for many more of them. And speaking of the National Website, changes are coming soon. Yeah, we've heard that before, but this time I think they really mean it. See below:

CPS-ECP GROUP INSURANCE

CPS-ECP has partnered with Cowan Insurance Group to provide insurance products to its members. Cowan's comprehensive coverage and discounts are available exclusively to you as a CPS-ECP member.

Boat Insurance

- Save up to 25% on insurance premiums
- Reducing deductible if claims free
- Agreed value coverage for your boat
- 12-month navigation (no lay-up required)
- Extended navigation for southern cruises
- See more on our tailored coverage (pdf)

Group Home and Auto

- Save up to 20% on both your home and auto insurance premiums
- No additional service charges for pre-authorized payments
- Custom insurance solutions
- Available Canada-wide
- Find out how much you can save on car or home insurance and you could win a new SUV or a \$5,000 travel certificate. 1-866-912-6926 Ext. 41398.

The new CPS-ECP system is a paradigm shift from the "old" system in place for years and a frustration to use. The new system promises to be user-friendly and with only a few clicks max to get to where you want to go. However when it is active, be prepared that you may have to register at the site. Here is a YouTube link for general information. Stay tuned.

<https://www.youtube.com/watch?v=vwpVhsZkFxE&feature=youtu.be>



The Spring Social

Rollo Center March 9 at 3.30 PM



The Gabriola Power and Sail Squadron, in conjunction with Silva Bay Yacht Club, will host our Spring Social on Saturday, March 9th at 3:30 PM at The Rollo Center.

The guest speaker is a representative for the new owners of the Silva Bay Resort and will present the plans for rehabilitating the marina.



There should be time for questions and suggestions.

The door opens at 3:30, with admission by donation to defray costs. Refreshments (tea, coffee and cookies) will be available. A box will be on hand for donations to People for a Healthy Community. We anticipate a large turnout for this event. It is an opportunity for the boating community to become informed about and what to expect with the rejuvenated Silva Bay Marina.



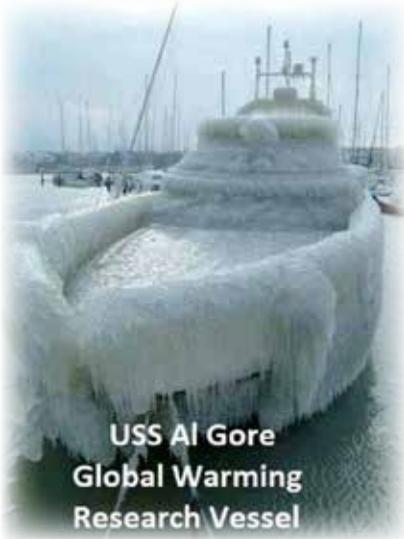
The Spring Boating Class - PCOC



And they too all passed and did well. Congratulations!

Climate Change vs. Global Warming

RV Travel in 1910



With thanks to those who support us:

WE THANK THE BUSINESSES AND INDIVIDUALS LISTED BELOW
FOR THEIR SUPPORT OF OUR SQUADRON'S ACTIVITIES.



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André Lemieux, Gabriola.org



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Dr Bob Rooks

Mr. & Mrs. Don Powell

Christine Purfield