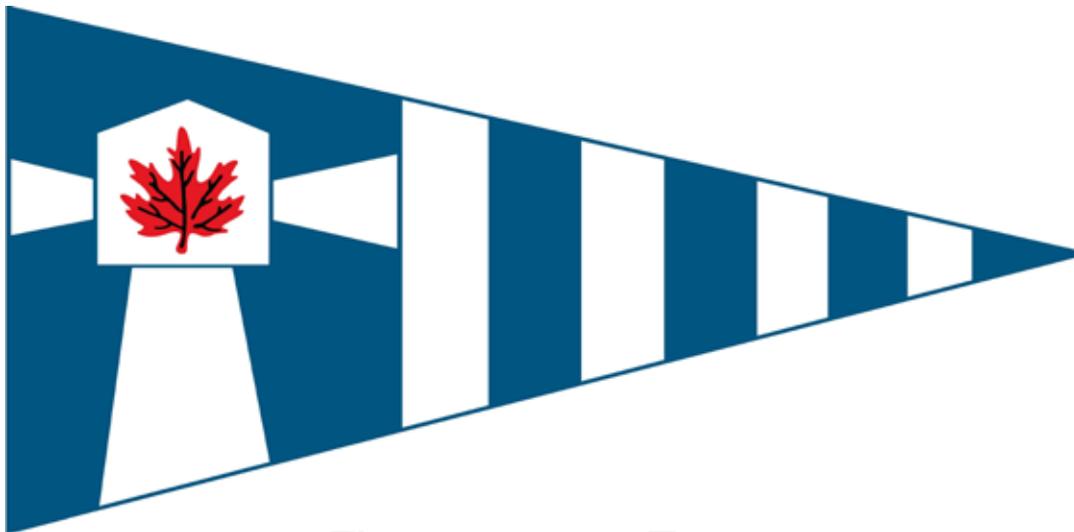


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Gabriola Island Power and Sail Squadron

*CONGRATULATIONS
on our 25th Anniversary!*

Google Gabriola Power and Sail Squadron

*Merry Christmas
and all the best for 2022*

November–December 2021



Your Squadron Bridge 2021 – 2022

POSITION	NAME	PHONE
Commander	Jean-Pierre Van Praet	250 325-3064
Past Commander	Mike Hoeinghaus, <u>AP</u>	250 247-8799
Executive Officer	Nigel Wells	250 325-0052
Educational Officer	Agathe Gaulin	250 247-9714
Secretary	Carole Lemieux	250 247-9889
Financial Officer	Jude Briscoe	250 247-8600
Membership Officer	Elaine Pearce	250 247-7538
Webmaster	Andy Hunter	250 325-0857
Communications Officer & Scuttlebutt Editor	Don Butt, <u>AP</u>	250 247-7804
Privacy Officer	Don Butt, <u>AP</u>	250 247-7804
RVCC Officer	Bob Wood	250 247-7339
Member at Large	Ivan Bulic	250 247-2032
Member at Large	John Bullas	250 739-3295
Member at Large	Sean Lewis	250 325-1857
Member at Large	Li Decosas	250 247-9884
Member at Large	Gary Small	250 247-9884

***Gabriola Power and Sail Squadron
PO Box 71
Gabriola BC V0R 1X0***

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

<https://www.cps-ecp.ca/contact/squadron-locations/gabriola-island/>

<http://www.vind.ca>

MEMBERSHIP RENEWAL ISSUE

Thank you to those who have managed to renew your membership. Apparently there have been difficulties renewing Family Members in the new website system. Our Membership Officer, Elaine Pearce will help you so that you can renew via snail mail. Please call Elaine if you are having any difficulties with renewal of your membership - she is ready to help.

Elaine Pearce 250 247-7538

Courses

Always check the website for details - "Courses and Upcoming Events"

The National website has undergone a major update and is ready to accept course registrations. One should go to the Squadron web site where there is information about the courses and links on the Courses and Workshops page to the National registration pages. Also see SEO Agathe's comments in "from the Educational Officer":

Email or phone Squadron XO: Nigel Wells, nigelwells@shaw.ca or 250 325-0052;

Squadron Educational Officer: Agathe Gaulin, seo-gabriolaisland@cps-ecp.org or 250 247-9714

Commander John Van Praet: johnvanpraet@hotmail.com

<https://www.cps-ecp.ca/contact/squadron-locations/gabriola-island/>

COVID-19

The Squadron is following the guidelines set by CPS-ECP. No meetings or courses are to be held in person. Meetings are held via Zoom or similar method, as are courses. Read the reports from Cdr. Jean Van Praet and SEO Agathe Gaulin for details, and of course, the website. No one knows when the pandemic restrictions will be eased and the normal will again prevail. It is worth noting that any breach of the CPS-ECP restrictions will not be covered by the insurance policy.

Important Renewal Information

It used to be that, if a member let his or her membership lapse for more than a year, the member would have to start from scratch to bring their membership up-to-date. It is no longer the case. A number of members did not renew their memberships during 2020 - 2021. They can renew this year without penalty. If they run into problems renewing on line, please have them contact me at (250) 247-7538 or russelaine3@shaw.ca. Elaine.



They're available! The new Squadron pennants to adorn your boat! *Or your Christmas tree?* 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. Reduced price!

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

Gabriola Power and Sail Squadron is 25 years Old!

It was in 1996 when a group of Squadron members of former days decided to form a Squadron here on the island. Up to then membership was with the Nanaimo Squadron. Under the leadership of the Late P/C Hugh Sproule arrangements were made to formalize the process to form the fledging Gabriola Power Squadron. Our sponsor was the Nanaimo Squadron and our presentation of the charter was by no less than the Chief Commander with the District Commander and other “dignitaries” in attendance at a gala dinner at the Golf Club. I was invited to attend as a Boating student. It was an eye-opener into what the CPS-ECP was all about and how important its courses were in the cause of safe and enjoyable boating.

It is disappointing that we could not arrange for a gala dinner for present day members to celebrate our 25 years together, but hope must be held for a day in the future for such an event. While COVID-19, or maybe COVID-22, whatever, will likely be with us, the restrictions should ease so we can celebrate our 25 years in proper fashion some day.

Our 25th anniversary was recognized at the recent National Conference and AGM when Chief Commander Peter Bolton recognized the official anniversaries.

Anniversary Plaques Plaques Anniversaire

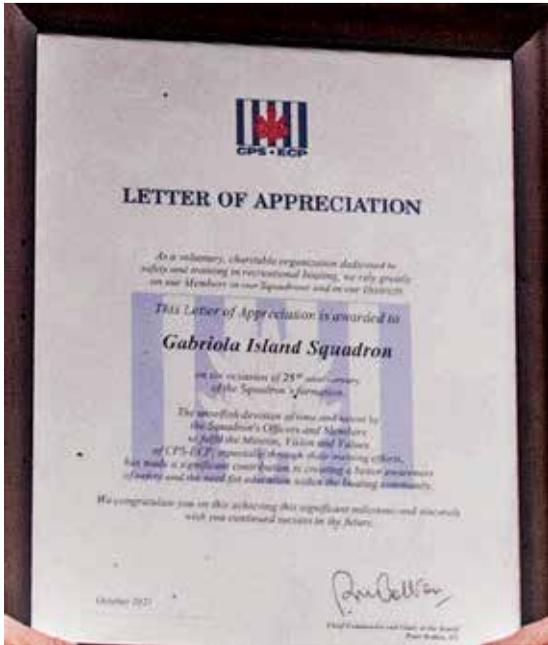
25th Year / 25^e Année

Alderney Squadron, Atlantic District
Cariboo Squadron, Pacific Mainland District
Gabriola Island, Vancouver Island North
Vancouver Island South District
Vancouver Island North District

20th Year / 20^e Année

Terrace Squadron, Pacific Mainland District

The Chief Commander Letter of Appreciation



This Letter of Appreciation was presented to our Squadron. Commander John Van Praet arrived at our house for a photo-op.

Marine Bombs by John Bullas

Marine bombs are rapidly-developing, intense low pressure systems over the ocean. They are called “bombs” because they develop explosively, with the central pressure dropping at a rate of 1 millibar per hour or more for a drop of at least 24 mb in a 24-hour period. They develop in what is called a baroclinically-unstable situation, usually as an upper-trough moves over an intense frontal zone, with a strong temperature contrast between the warm and cold air. Thus bombs (otherwise known as rapid cyclogenesis) are favoured in places like the east coast of North America as cold continental air moves over the Gulf Stream or off the east coast of China and southern Siberia in the winter when cold continental air moves offshore over the warmer ocean near the Koroshio current.

In the Eastern Pacific, although there are many intense low pressure systems, bombs per se are less common than in the favoured oceanic areas, lacking the intense temperature gradients. However, they do occur. This is because another factor for bomb development is a moist warm airmass or warm conveyor belt near the front, in our case most often from the Hawaii region, a “pineapple express” providing a lot of latent heat to the storm as heavy rain develops. This was likely a factor in the storm that occurred in late October of this year (October 22-25th), as satellite images showed heavy precipitation rates as the storm developed.

As the storm centre passed over, buoy 46005 (46.134 n 131.079 w) recorded a low pressure of 942.5 mb on Sunday afternoon October 24th which is a new Pacific Northwest pressure record. The previous record was 943 mb, which was recorded during post-tropical cyclone Harriet in 1977. Below is an ECMWF pressure forecast and corresponding satellite image of the storm.

Although low central pressure is important, it is the pressure contrast with the adjacent high pressure areas that provides the most intense winds, and it is the track of the low that determines who will get the worst weather. Although hurricane-strength wind gusts were expected out over the ocean, and likely occurred, Buoy 46005 only recorded a maximum wind of 40 G 60 kts on October 24. This is partly due to curvature effects near the low which decrease wind strength relative to the pressure gradient (Gradient Wind vs Geostrophic Wind). It also reported 8.4m (30ft) significant waves but there were media reports of 40ft waves elsewhere. Later, the low filled quite rapidly as it approached the coast, and made landfall north of the Island, so the Island region was spared the worst weather. Some wind gusts reported:

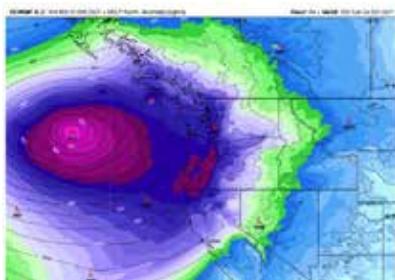
Comox: 34 kts	Race Rocks: 53 kts	Discovery Island: 53kts
Estevan Point: 42 kts	Sisters Island: 48 kts	Grief Point: 53kts
Saturna: 44 kts	Tsawwassen: 40 kts	Solander: 61kts
Herbert Island: 52 kts	Kelp Reefs: 52kts	

Despite the rapid weakening, there was extensive tree damage and over 16,000 homes had power outages up and down the BC coast. BC Ferries canceled many ferry crossings. One victim was the container ship Zim Kingston which apparently tilted 35 degrees as a result of the strong waves west of Juan de Fuca Strait, at Cape Lestie, dumping 100+ containers and starting an on-board fire. At the time, the ship was heading to Vancouver from South Korea.

Further south, along the US Coast, wind gusts of up to 75 kts were reported along the associate cold front according to the U.S. National Weather Service, and record rainfalls occurred ahead of it, nearly six inches (150mm) along the coast, and up to 16 inches (400mm) in the mountains.

ECMWF forecast for October 24th 18Z

Roughly Corresponding Visual Band Satellite image



With climate change, as oceans warm up and provide even more latent heat for strong development, we can expect more of these rapidly-developing, intense storms over the ocean in many areas, even though the average daily wind may decrease somewhat, as it has done in most coastal areas of the Eastern Pacific over the past thirty years or so. A strange irony and one of the complexities of climate change.

John Bullas

John is a retired Meteorologist who worked with Environment Canada for years. He is a valued member of the Squadron Bridge.



A familiar landmark during the storm. Those swells look benign till they hit an immovable object



And when the storm subsides, according to tradition, there are better days ahead.



Where did the Shipyard Go?

It was a shock to hear the shipyard at Silva Bay had closed down. The years of the shipyard providing essential service to not only the local boaters but those visiting and unfortunately for some, leaving their souvenir paint on Shipyard Rock has been so reassuring.

The Squadron recognizes the importance of having ready access to boat maintenance and repairs so we are preparing a roster of individuals and organizations who provide boating services, not only for convenience, but important for safety reasons. There is a Squadron committee actively acquiring and organizing information for members as to what alternatives there are at this time. We plan on circulating the membership with a questionnaire and what services will be available - divers, engine and mechanical maintenance, haulout, sails, etc. In addition, we are also preparing information about our members, their boats, and how they would like to be contacted by fellow members, all the while being consistent with the privacy laws.

And this from an announcement by the new owners of Silva May Resort and Marina still seen at <https://silvabay.com/announcement/>

We're keeping the shipyards, we value the shipyards and it has always been a part of our vision! Our development has always included the Shipyards into our vision. This valuable piece of history is incorporated in our future.

We are doing our best to revitalize the land at Silva Bay, which includes fixing what has been neglected in the past and removing what is not safe to use.

Safety is a priority for us and our community; we are rebuilding the access road and shoreline and also demolishing the dangerous, barely used area of the shipyards to protect our residents and visitors.

We love the shipyards!

Oh, and to the new owners of Silva Bay Resort and Marina:
So do we love the shipyards,
and we wish you all the best in
restoring the shipyard services
as soon as possible.



The National AGM

The CPS-ECP National Annual General Meeting was held during the National Conference virtually again, in October. Chief Commander Peter Bolton of Comox BC remains as Chief for the coming year. A number of challenging issues will be on his agenda, the website issues, appointment of a new general manager/CEO, declining membership due to a variety of factors, and more. The minimum size of the National Board has been reduced to 17. The increase in dues proposed a year ago was defeated and has been passed this time. Here is a quote from the Scrutineers's report of the AGM 2021:

“The Special Resolution vote received a majority in favour of the proposed increase in National Dues – 84.0 percent voted in favour of this and 16.0 percent voted against.

CPS-ECP Bylaw 1.01 k) requires that a “special resolution” means a resolution passed by a majority of not less than two-thirds (2/3) of the votes cast on that resolution.

Therefore, the Special Resolution received the required 2/3 vote (67 percent) in favour that is required by the Bylaws and the Special Resolution passed.”

We wish Chief Peter all the best in dealing with another year of Squadron Challenges. Thank you Peter, for your dedication and hard work for CPS-ECP!

Chief Peter charing the AGM from his home in Comox with Squadron and other flags in the background. Notice our Squadron burgee, the flag in full view to the left of his head.

Here's a link to Peter's report to the membership:

<https://www.youtube.com/watch?v=VC-d8KGAvg7w>

Other links to reports on next page...



Links to Committee Reports

- Joint Commanders Meeting
<https://www.youtube.com/watch?v=U4C1XePkIEM>
- Membership Seminars
<https://www.youtube.com/watch?v=p7mrTpp7rEk>
- Board Meeting
<https://www.youtube.com/watch?v=8bROwLvlPE4>
- Education Seminars
https://www.youtube.com/watch?v=oEnwSxis_sA
- IT Presentation
<https://www.youtube.com/watch?v=SH0hFPId9Gk>
- Marketing and Communications Presentation
<https://www.youtube.com/watch?v=EKWwoOGmVJw>
- Environment Presentation
<https://www.youtube.com/watch?v=gsdDOgwQc84>
- Awards & Hospitality
<https://www.youtube.com/watch?v=1ffmCQB3keA>

Link to Guest Speaker

- Guest Speaker Gaurav Shinde/
<https://www.youtube.com/watch?v=HlrI7Gkd5sg>



WANTED

**ONLINE INSTRUCTORS
FOR
BOATING 6 AND BOATING 7**



REWARD

FUN AND SATISFACTION

CONTACT: THE SHERIFF, TONY GARDINER SN
acg@ieee.org

*From the Educational Department
Agathe Gaulin - Educational Officer*

Our Squadron has a supply of study manuals for the PCOC - Pleasure Craft Operator certificate (Boating 1) and VHF Radio operator's (Roc-M) certificates. You may purchase one, study it, then request an appointment with Nigel or Agathe to write the Exam. Please pass this information around to anyone inquiring about getting their PCOC or Roc-M.



Finally, I think the request for online B6&7 Instructors should be in the Scuttlebutt. We have lots of very experienced sailors on this Island, and former CPS instructors who might be interested in getting involved in this level of course.

And from the editor...

Agathe has been extremely busy, but we have heard there are about 12 students virtually registered in Boating 2-3. Volunteers from our Squadron will act as Tutors when the students wish one on one help. Some Squadrons have not instructed courses during the pandemic, but Gabriola has been one that has kept up with instructing the courses. Students in our Squadron course are from many miles away from our island, one off the advantages of "Zoom".



Our local yacht club, Silva Bay Yacht Club, of which many CPS members are also members, is organizing a Christmas Boat Light-up on December 11th starting at 7 pm. Boats will be decorated at all three marinas in Silva Bay and many boat owners will be on their boats to welcome you. All COVID protocols will be respected so you probably won't be invited aboard but... the light show should be worth a visit

Nostalgia Time

It took three minutes for the TV to warm up?
Nobody owned a purebred dog?

When a quarter was a decent allowance? And made
with real Silver!

You'd reach into a muddy gutter for a penny? Made
with real copper! Looking to see if it was a 1943
copper penny!

Your Mom wore nylons that came in two pieces?

You got your windshield cleaned, oil checked, and gas
pumped, without asking, all for free, every time? And
you didn't pay for air? And, you got trading stamps to
boot?

Laundry detergent had free glasses, dishes or towels
hidden inside the box?
Not to mention Cracker Jacks!

It was considered a great privilege to be taken out to
dinner at a real restaurant with your parents?

They threatened to keep kids back a grade if they
failed...and they did it!

When a 57 Chevy was everyone's dream car..to cruise,
peel out, lay rubber or watch submarine races, and
people went steady

No one ever asked where the car keys were because
they were always in the car, in the ignition, and the
doors were never locked?

Lying on your back in the grass with your friends and
saying things like, 'That cloud looks like a...?'

Playing baseball with no adults to help kids with the rules of the game?

Stuff from the store came without safety caps and hermetic seals because no one had yet tried to poison a perfect stranger?

And with all our progress, don't you just wish, just once, you could slip back in time and savor the slower pace, and share it with the children of today.

When being sent to the principal's office was nothing compared to the fate that awaited the student at home?

Basically we were in fear for our lives, but it wasn't because of drive-by shootings, drugs, gangs, etc. Our parents and grandparents were a much bigger threat! But we survived because their love was greater than the threat. as well as summers filled with bike rides, Hula hoops, and visits to the pool, and eating Kool-Aid powder with sugar.

Candy cigarettes

Wax Coke-shaped bottles with colored sugar water inside.

Soda pop machines that dispensed glass bottles.

Coffee shops with Table Side Jukeboxes.

Blackjack, Clove and Teaberry chewing gum.

Home milk delivery in glass bottles with cardboard stoppers.

Newsreels before the movie.

Telephone numbers with a word prefix...(Yukon 2-601). Or, some of us remember when there were just 4 numbers with no word prefix at all. And, nearly everyone had a party line.

We say thank you to all who have generously supported us:

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



Mr. & Mrs. Don Powell

Sandi Winter

Dr. Bob Rooks

SEE OUR SQUADRON SPONSORS BOARD AT EVENTS AROUND THE ISLAND