
COLLINS MIXER

Collins Bay Yacht Club Newsletter



281

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Collins Bay Yacht Club Newsletter

Commodore's corner



Dear members. The season is drawing to a close for all of us, with many boats out of the water. I often hear members say that summer went by too fast. That's true, but we have to admit that we've had some great sailing and anchoring days.

I always say that when you own a boat, you're in the top 1% of the richest people on the planet.

Poor planet, it's taking a lot out of us right now, and we're seeing it with all the fires and floods.

I suggest you read this winter;

On what basis should we build our relationship with the rest of the living world? This question, which occupied philosophers long before the birth of ecology, seems to be of redoubled importance at a time of climate crisis'.

See page 31. Good autumn!

Gilles Brunet - CBYC Commodore

From The Helm

The first Haul Out this season:



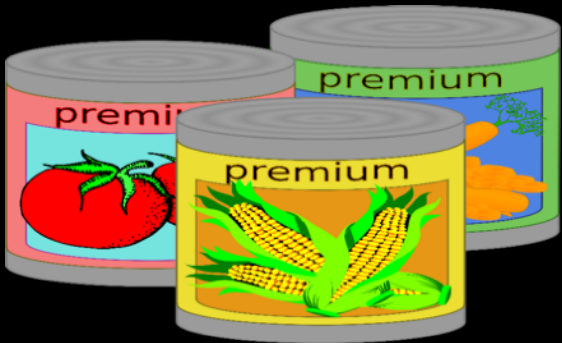


Lori and Gerry.

FOOD BANK DONATIONS

Haul out and winter storage provides us with an opportunity to assess what remains on the boat and what needs to be removed. Should you have any non-perishable foods or unused toiletry items you no longer need or want, the marina will be collecting these items and donating them to the food bank. You can drop them off at the marina office.

Thank you!



CBYC Chilifest

Join us on Saturday September 28th for our Annual Chilifest

Onboard the SS Maria @ 5:00pm

All racers are welcome to come out @ 9:00 am

for our last race of the season, the Frostbite Race

Enter your favorite chili & win prizes

Best overall chili, spiciest chili, most unique chili

If you aren't bringing a chili to share, bring a salad, app, or dessert

Bring your own cutlery, & bowls, BYOB

Let me know if you are bringing a chili



Cheers! Liz Taylor-Reid social@collinsbayyachtclub.ca

Volunteers For Collins Bay Yacht Club

Collins Bay Yacht Club is a volunteer-run, not-for-profit club. As a member, you get out what you put into a volunteer club so it is important to lend a helping hand by offering to run an event, fill a position on the board or as a captain responsible for a specific portfolio such as Race Captain. Whatever you can do is appreciated. Board Members are elected at the club's Annual Meeting (AM).

There will also be vacancies at the sailing school and a need for volunteers at the EYC2025 committee.

For more information or if you would like to volunteer for any of these positions, please provide your name to Gilles Brunet, Commodore:

commodore@collinsbayyachtclub.ca

Shelley
Vice-Commodore

CBYC END OF SEASON DINNER CELEBRATIONS

Our last get together for the year Saturday Nov 2nd
at Beautiful Loyalist Golf Course in Bath. Join us
for a wonderful 3 course dinner with friends.

November 2, 2024

6 PM cocktails, 7PM Dinner

Deadline is October 20th



3 course brisket dinner

50\$/pp includes Dinner, taxes & Service Charges

Payment in cash or e-transfer

treasurer@collinsbayyachtclub.ca

Lis Taylor - Reid

social@collinsbayyachtclub.ca

St Lawrence Seaway Shipping Channel Navigation Buoys



Buoy Tender at Clayton NY. Note the red water cannons on each side of the pilot house. Each cannon is capable of delivering 15,000 gallons of water per minute up to 300 feet ahead of the tug.

During a recent visit to Clayton NY by boat, I visited the main town waterfront park where there are often interesting visiting vessels. The dock is famous for photographs of the large seaway navigation buoys that line the dock in the late fall to early spring while the seaway is closed for the season. All that is about to change. The vessel that was on the dock this year was the US Government buoy tender that would normally be doing maintenance and end

of season buoy haul out. Speaking with the chief engineer onboard, their task is a little different this season. They are replacing all of the floating navigation buoys with year-round buoys. Because the new buoys are lit marks and seemed to have no means of recharging, I asked more questions. The lights are now LEDs with lithium batteries as their power source, requiring recharging or replacement every five years. You will also notice in the photograph that they have a slightly different upper structure for the buoy itself. Gone is the criss-cross metal structure, replaced by a smooth cone shaped buoy with a single short spar on top of which the light is mounted. Both the starboard and port lateral buoys have the same overall silhouette. When the buoys are being placed in the water, a top shape is added to distinguish the starboard and port buoys. In order to discourage the birds from nesting and sitting on the tops of buoys, they are also fitted with a ring of spikes. The crew member mentioned that it seems that the larger birds have figured out how to bend or break off the spikes to once again comfortably sit atop the buoys.



Barge crane lifting a new buoy into place.

So watch for the new buoys the next time you are transiting the American Shipping Channel. I watched two buoys being replaced, so they are well underway with the replacement program and expect to be completed this fall.

Article and photos by

David Nickerson

Out with the old, in with the new

Instead of a "Blast from the Past", I decided it would be more appropriate to give you a glimpse into the future. Ocean Fierz has traded in her Collins Bay Marina Dock Hand shirts for a new Canadian Coast Guard College uniform.



Looks good, Ocean!!!

Claudia

The CBYC Annual Meeting

Via zoom on Saturday, November 30, 2024 @ 2pm.



All CBYC members (over 18 with a club membership in the full category that is in good standing) are asked to attend. New Board members will be elected at this meeting along with administrative tasks such as filing of annual reports. A quorum must be attained, so your attendance is very important. A full category member who cannot attend, has the right to vote by proxy. On or before November 29th, this full category member must email the CBYC Secretary stating who they wish to delegate their voting right. A person who is appointed a proxyholder shall attend the meeting in respect of which the proxy is given and shall comply with the directions of the member who appointed the person. A proxy is only valid at the meeting for which it is given. All full category members will receive a zoom invitation prior to this meeting - hope you can join us!

Lisa Harvey - Secretary

Has the Sailing School Gone Into Hibernation?

Following a successful sail training season, work began almost immediately on next year's program. Dave, Darlene and I have been busy wrapping-up loose ends with respect to equipment, finances and personnel matters. When he has not been hauling-out boats at CBM, Jean Harvey has been winterizing the outboards on our coach boats...un gros merci Jean! As a result of a very positive summit we had recently with Gerry & Lori Buzzi, we have placed an order with Marine Outfitters for 6 x 3 boat aluminum dinghy racks. We hope to take delivery of this dinghy rack system at the beginning of Oct. 2024 allowing us to prepare the site, assemble the racks and load our fleet onto them prior to first snow.



An example of an aluminum dinghy rack that we will see at CBM shortly.

Shortly, we will be sending out requests for confirmation of interest in rejoining our program in 2025 to our instructors/coaches from this year. By advancing the hiring calendar, we hope to get out on the 'street' early to fill any holes we may have in our staff complement. Equally important, we are on the lookout for volunteers that want to join our CBYC SS Management Team and help us build the program for the future. If your life needs excitement or you find you need inspiration from working with the next generation, please don't hesitate to contact Dave, Darlene or myself at your convenience to discuss your interest.

Andrew Hope

Co-Director, CBYC Sailing School

Musings About Internet & Starlink on a Boat

If you plan to live on your boat and need internet you should read this article:

<https://svrenaissance.com/musings-about-starlink/>

And this one:

Starlink and Victron: A Match Made in Heaven for Boaters

<https://svrenaissance.com/starlink-and-victron-a-match-made-in-heaven-for-boaters/>

By Ilkr on s/v Renaissance 2022

Gilles on Garuda



Why be a member of Collins Bay Yacht Club?

Collins Bay Yacht Club is a small not-for-profit community of sailors within the Collins Bay Marina. Unknown to many newcomers, the two entities are not one and the same. As a client of Collins Bay Marina, you pay the marina fees to berth your boat, for winter storage and lift-in/haul-out fees and other services however, this does not include membership in the Collins Bay Yacht Club.

Currently, there are approximately 160 members who enjoy the camaraderie of other sailors, long weekend cruises, racing, social functions, the use of the Clubhouse and barbeques, mentorship opportunities, sailing school discounts for family members who have an interest in sailing lessons through the sailing school, and reciprocal privileges at approximately 40 other Yacht Clubs around Lake Ontario. In addition, you have access to the monthly "Mixer" newsletter which contains valuable information to make your sailing more enjoyable. To enjoy these amenities, you must be a full member (own a boat at CBM) or an associate member (do not own a boat at CBM but would still like to partake in club events such as race nights, etc.).

The membership fees are minimal compared to other Yacht Clubs around Lake Ontario. For the first year, a full membership is a \$100

initiation fee (one-time fee), plus \$150 to join the Club. With this, members receive a membership card and club burgee to fly when visiting reciprocal clubs. For those unfamiliar with reciprocal benefits, members typically enjoy reduced dockage fees and use of club facilities when visiting other clubs; benefits vary by Yacht club). After the first year, members pay \$150.00 per year for continued membership. Membership fees are the only funding the club receives to offset the cost of club functions, pay for clubhouse upkeep including barbeque replacement and propane, insurance, race committee boat upkeep and fuel, club burgees, social events, Ontario Sailing Association and Sail Canada membership fees, bank fees (bank account and credit card and other admin fees), Safe Sport, etc. If you have benefited from some of the amenities of being a club member, please promote the Yacht Club to other newcomers in the marina and invite them to join.

Shelley
Vice-Commodore

Sailing south

Photo taken just prior to their departure on Toucan Duet. We will miss this welcome addition to the CBM community.

Claudia



Elaine and Julian on Toucan Duet

CALENDAR 2024

SEPTEMBER

- 28 CHILLIFEST & VOLUNTEER THANK YOU PARTY (open to all)
- 28 LONG DISTANCE RACE DAY - FROST BITE (members)

NOVEMBER

- 2 CBYC WRAP UP GALA (members)
- 30 Annual Meeting (AM) on Zoom (members)

About CBYC membership

If you desire more information on membership:

<http://collinsbaymarina.com/cbyc/about/membership/>



From the editor

Dear readers!

Three more editions before it is your opportunity to become the next editor.

I encourage you to jump in as the new editor.

Contact me soon so I can help you.

PS Send me an email if you like my tech corner.

Gilles Brunet, Mixer Editor



Mixer archives [here](#).



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Photo of the month



Dream Haze by Ed Gudlauskis

Sept 2024

Green MIX

THE CARBON COST OF SAILING

Realistic comparisons
-Part 7-

The five power systems weighed up were all systems that use existing technologies currently available commercially. These were: conventional petrol or diesel internal combustion engines (ICE) as a baseline; sustainable fuels used as drop-in alternatives for fossil fuels in ICEs; hybrid fuel (fossil/sustainable) and electric systems; battery electric drives, and hydrogen ICE or fuel cells.

In order to calculate the life cycle assessment of vessels equipped with the various alternative propulsion systems, it was unrealistic to substitute in systems that provided like-for-like power and range.

As Patrick Hemp, ICOMIA technical consultant explained, 'We get a lot of questions around the bottom-up approach and why H₂ ICE and Battery Electric needed to be optimised. The main reason Ricardo had to do this was because the current baseline speed/range is simply not possible with Hydrogen ICE or Battery Electric (too much weight and volume) and hence, a downsizing was required.'

Subscribe to Yachting Monthly [here](#)

ICOMIA report [here](#).

Part 8 next MIXER

Gilles on Garuda



Welcome to CASSAR

Article from Lapresse ; Henri Ouellette- Vézina

Since the beginning of September, both the Royal Canadian Air Force (RCAF) and the Civil Air Search and Rescue Association have been using an “Airborne Cellular Sensor System for Search and Rescue”, more commonly known as CASSAR. Essentially, it enables a person to be located very precisely by their cell phone. To do this, however, the phone must be switched on, sufficiently charged and not in airplane mode. Officers can then communicate with the person from the aircraft, exchanging text or voice messages to confirm their condition and level of distress, even if no cellular network is available.

Read the complete article [here](#).

Why??

My Cerbo GX project

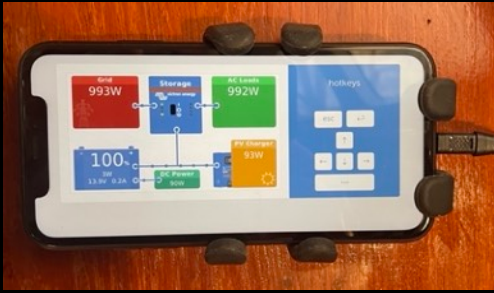
I recently added a Multiplus II 3000VA to Garuda. This inverter/charger is the amiral ship of my electric Victron Energy (VE) system. It is connected to my Cerbo GX so I can control and monitor the AC and DC from Montreal.



I use both relays of the Cerbo GX to turn ON

- a) my anchoring light automatically when on a mooring and
- b) my cockpit led lights every evening.

You can see next the Victron Energy overall flow screen on an old iPhone I dedicated to my Cerbo GX in the boat:



Signal K

I installed a second Cerbo GX as a Signal K server. It allows me to replicate any information from my Raymarine instruments connected to the Seatack NG backbone. I can access these from inside the boat on this old iPhone or at home in Montreal on my laptop/iPad. I like to monitor the wind speed/direction remotely.

Marine Traffic

I also run a plugin called ais-forwarder on this server, to forward the AIS messages received to MarineTraffic as a roaming station. I am now their station 7567. 'Contributors are entitled to MarineTraffic account free upgrades depending on the station's performance'.

The area I cover is 861 km². Really nice!

Read [Mixer 277](#) for more on Signal K.

Gilles on Garuda

Suggested reading



L'idée écologique et la philosophie.

À la recherche d'un monde commun

Laurence Hansen-Løve

130 pages

Écosociété

Gilles

The 2024 Captains

Role	Name	Boat (slip)
<u>Commodore*</u>	Gilles Brunet	Garuda (C23)
<u>Vice Commodore*</u>	Shelley Nickerson	Panacea (B28)
<u>Past Commodore*</u>	Bill Amirault	Luffin Life (C08)
<u>Secretary*</u>	Lisa Harvey	Mirza (D23)
<u>Director*</u>	George Dew	Melba j (D13)
<u>Fleet Captain</u>	Doug Thur	Scaramouche (C04)
<u>Cruise Captain</u>	Peter MacKinnon	Bittern (E22)
<u>Membership Captain</u>	Wendy Hope	Shimmer (B13)
<u>Social Captain</u>	Liz Taylor Reid	Horizon Dancer (E12)
<u>Clubhouse Captain</u>	Lisa Bayne	Karuna (C05)
<u>Race Captain</u>	Glenn Reid	Horizon Dancer (E12)
<u>Sailing School Dir.</u>	Andrew Hope Dave Nickerson	Shimmer (B13) Panacea (B28)
<u>Mixer Editor</u>	Gilles Brunet	Garuda (C23)

Collins Bay
Marina

Lori & Gerry
Buzzi

Perfect Waste
of Time

Sailing School
Admin.

Darlene
Amirault

Luffin Life (C08)

Sailing School
OPS Mgr.

Julian Leam

Toucan (B19)

Webmaster

Mark Sansom

Dream Haze
(C30)

Women's
Sailing Captain

Vacant

Sailing School
Keelboat
Manager

Richard
Dickson

Windsome
(E30)

Historian

Claudia
Stevenson

Tamara C
(C20)

EYC2025
Coord

Bill Visser

- ✓ The members with an * are the directors of the board of the club.
- ✓ The CBYC email addresses are in the role titles

Feel free to contact us for any question or suggestion.