COLLINS MIXER

Collins Bay Yacht Club Newsletter



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COLLINS MIXER

Collins Bay Yacht Club Newsletter

Commodore's corner



Dear members and readers, the new season is well underway, with races, cruises, boating safety day, the new sailing school, card evenings and so much more. A healthy club like ours

depends on volunteers, and we

need you. Unfortunately, we had to cancel the St-Jean-Baptiste evening because we couldn't find someone to take charge.

The more energy you give to the club, the more you receive.

In closing, I'd like to point out that we have a club historian, Claudia Stevenson, who has accepted a new position. Thank you, Claudia!

Safety first this summer! Enjoy sailing!

Gilles Brunet - CBYC Commodore

From The Helm

Although the crazy, busy 6 week launch schedule is finished, June has been a busy month for the marina as we have been organizing the yard, to make everything look like a marina again! There are still masts that are on the break wall which need to be stepped right away to prepare for the upcoming summer and the youth sailing school season. Call the marina to schedule your mast stepping! Our great crane crew have been tirelessly and happily working 7 days a week since the beginning of April until the end of May to enable launch and mast stepping to run smoothly and will do so again in the fall from mid-September to the end of October for mast destepping and haul out.

We are excited to be officially into the summer boating season and if needed, we can arrange a crew to crane or step a mast during the week or in an emergency! Call the office to schedule this.

Now that summer is here, we are equipped with our superb summer students to assist the boaters at the docks and fuel dock.

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Here is our team of summer students 2024 ready to assist you!



Ocean



Graham



Quinn











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Safety Day on Saturday June 15th was a huge success! The weather was perfect, and the events, safety boat tours, seminars and Customer Appreciation BBQ were very well attended, with over 300 hot dogs served by our great BBQ grill masters, Gerry, Jean, and Colin. It was a great day for our wonderful boating community! Thank you to everyone who helped make this day so successful!

The evening's movie night on the lawns was fabulous and more tasty popcorn was served! It was certainly a great way to end the days festivities!

This season our bay and the surrounding waterways have seen a large weed infestation, and the marina has applied for a herbicide permit for the copious amounts of weeds we are experiencing this season. We are able to spray the invasive aquatic weeds after fish spawning as well as cut the weeds with our weed cutter which will help keep the water clear and be easier on your props.

Now that the warm, summer weather has finally arrived and you are heading out enjoying your time on the water, please don't forget to sign out with the office so we will have a slip to offer to a reciprocal visitor!

Please remember to slow down when entering the marina and driving in the parking lot! Soon there will be little sailors, pets and lots of people walking around the marina.

The speed limit in the marina is 10 kmh.

Thank you for keeping everyone safe!

Enjoy you summer on the water!

Lori and Gerry.

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Newsletter

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JOIN US FOR THE FIRST CBYC CRUISE OF THE SEASON 2024

Canada Day Weekend

Greetings, CBYC members!

Our first cruise of 2024 is 29 June to 1 July,

29 June 1000 am Skippers' meeting eastward to Brakey Bay (anchorage)

30 June westward to Cassidy Bay (anchorage)

> 1 July westward to CBM.



Cheers,

Peter - Cruise Captain

Newsletter

for Smartphone

What's up with the Sailing School?

How time flies! Since we last updated you on Sailing School (SS) activities, Dave Nickerson and I have assembled our coach/instructor team for 2024 including many Zoom calls with candidates and amongst ourselves to make the personnel and administrative decisions. We have also been busy rationalizing the Sailing School's asset base to sell boats and motors surplus to our needs as well as align with Collins Bay Marina's request for the SS to reduce its physical footprint. Through this process, we have sold the aluminum boat, a rigid inflatable (RIB) and 3 outboards. More recently, it appears that a 420 and Hunter 140 are also on their way to new homes. While these assets have been sold, we acquired 2 new RIBs, upgraded/repaired our other 2 RIBs as well as acquired a trailer to better serve the requirements of our program. It should be pointed out that this 'spasm' of transactions was anticipated by the SS's Asset Management Plan but the pandemic among other circumstances had delayed its execution. In addition, we have just concluded our 'Locker Sale' on 15 June 2024 and netted over \$1K for the SS coffers. Thanks again to the generous donations from Tony McBride, Rob McLeod, Peter Feltham and Helene Hubert, Lorne Dudley among others as well as volunteers Lisa & Jean Harvey, Bill & Darlene Amirault, Elaine Leam, Shelley Nickerson who made this year's event sing.

With the 2024 SS season fast approaching, we wanted to introduce you to the coach/instructor staff.

Jayna Mandin – CBYC SS Head Coach/Instructor – Program Manager.



I grew up in Kingston and I have a strong passion for sailing and sharing my love for it with the community. I have sailed for the Queen's University sailing team but my sailing journey began at Collins Bay Marina when I was 8 years old. I instantly fell in love with the sport. After completing the highest level the club offered at the time, I switched to KYC to start my competitive sailing adventures where I achieved my CANSail 5 and 6. I have raced keelboats, 420's, and Lasers at CORK as well as other regattas in Ontario and the US. I am extremely grateful to be in a position where I can share my passion with the next generation of sailors and pass on the knowledge and skills my coaches have taught me over the years. In the offseason when I'm not on the water, I study Philosophy at Queen's University and enjoy photography. This summer, I am looking forward to getting new and returning sailors out on the water

and helping them build their confidence and skills, as well as creating a fun environment for them to connect with each other and make great summer memories. I can't wait to meet you!

Siobhan Henderson - Assistant Head Coach/ Instructor.



Bonjour je m'appelle Siobhán! My sailing journey started when I took my first steps on the St Lawrence II then really began 12 years ago at CBYC when I enrolled in our Sailing School. Since then I've spent my sailing seasons training at all clubs in Kingston and am returning for my third summer coaching at CBYC. I have just completed my CANSail 5-6 instructor training this past spring. Can't wait to pass on my knowledge to the new sailors! I hope to learn from this experience to build my skills in hopes of becoming a teacher after graduation. J'ai hâte de tous vous rencontrer au tour de la marina!

Evan Ohashi – CANSail 1-4 Coach/Instructor.



I started my career as a sailing coach 5 years ago, and I have experience with coaching private, disabled, and group lessons. I have been sailing for as long as I can remember, my grandparents have always owned a boat throughout my life and they inspired me to get my CANSail levels. I have achieved my CANSail 5 and have competed in a 420 at CORK. Now that I am a coach/instructor, I sail my Hobie 16 for leisure, it's the perfect boat for all kinds of weather, comfortable in low wind conditions and very fast in high winds 🔘 . I have always loved the adrenaline rush of going fast, so aside from sailing I love to race cars, mountain bike, and downhill ski. At the moment I am working two jobs one as a coach/instructor, and my other is classic car restorations. From learning how to properly restore a car I have developed a love and skill to repair both cars and boats.

Photo unavailable at time of publishing

Oliver Cowan – CanSail 1-4 Coach/Instructor.



I am 19 years old and I live in Port Hope, Ontario. However, I am fortunate enough to spend my summers living at my family's cottage in Gananoque. I will be attending Wilfrid Laurier University for a Bachelor of Business Administration next academic year. I just recently took a gap year in Switzerland to ski and travel Europe. My favourite sports are sailing (of course), skiing, football, and golf. I have obtained CANSail 5 and I sail Lasers and 420s. I will be teaching CANSail I-2 this summer. Can't wait for a fantastic summer on the water!

Photo unavailable at time of publishing

Vincent Guay - CANSail 1-2 Coach/Instructor.



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I've been passionate about sailing since I was young, starting with the tiny Topazes at CBYC, and then moving on to racing 420s. I also enjoy sailing keelboats and my Hobie 18. I've raced for CBYC and KYC, honing my skills and competing in various regattas. I obtained my CANSail 5 at KYC. This spring, I successfully completed the CANSail 1-2 Instructors Course and Ontario Sailing's Coachboat Safety Course as well as obtained the PCOC and VHF Licence. Outside of sailing, I'm planning to study mechanical engineering. I also enjoy swimming and playing volleyball, and I work as a lifeguard and swim instructor.

Grace Butler - Volunteer.



I am a Grade 10 student at Leahurst College with an interest in math and the sciences. Earlier this year, I decided that I wanted to share my enthusiasm for sailing with the next generation. As a result, I reached out to CBYC to volunteer and am very happy to have the opportunity to join the CBYC SS team. I have obtained CANSail 4 at

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KYC, Bronze Cross in swimming, Standard First Aid including CPR, the PCOC, a VHF Licence as well as completed Ontario Sailing's Coachboat Safety Course.



Andrew Hope - co director

of the CBYC sailing school

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BENEFITS OF MEMBERSHIP -RECIPROCALS

As you know, your membership in CBYC includes reciprocal privileges at a number of yacht/sailing clubs around Lake Ontario and the St. Lawrence River both in Canada and the U.S. We are in the process of finalizing the list for this year but the majority of clubs have now confirmed their participation. This is great if you are planning a circumnavigation of the Lake and gives you the opportunity to sample the amenities of some excellent destinations at no cost for at least one or two nights. Please refer to the <u>list</u> on our website. Just to note that you will may still need to reserve in advance because slips are typically allocated on a first-come, first-served basis.

On a related matter, if you are leaving the Marina for more than a day sail, please radio in to the office to let them know that you are departing and your expected return date. If your plans change while you are away, you will also want to let the Marina office know your new arrival date as well.

Happy sailing!

Wendy Hope Membership Captain

DID YOU REMEMBER TO RENEW YOUR MEMBERSHIP?

Despite the deadline having passed for renewing your membership, we would still love to have you on board and would be happy to reinstate you. Don't forget that, in addition to reciprocal privileges, membership comes with other benefits including access to the SS Maria clubhouse and the barbecues and various social events (we have a new games night on Wednesday evenings so plan on joining the fun).



Wendy Hope Membership Captain

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BEER CAN / WINE BOTTLE CHALLENGE

The CBYC Sailing School can/bottle collection is ongoing until the end of October. Let's all get more involved and put those funds to a good use at the Sailing School. Each week requires 2-4 volunteers (1-2 boats) to complete the sorting. If you wish to volunteer, contact me.



Larry Graham - Challenge coordinator

Huron Tiger on B-12

Newsletter for Smartphone

Christening of Thalassa

I was invited to attend the christening of new members Alain and Line's sailboat. Here's a little to-do list they shared with me:

- + Burn the old name (paper)
- + Remove everything connected with the old boat
- + Issue invitations to gather
- + Gather round and prepare to make a toast
- + Say a few words about the boat (its merits)
- Place the branch of green leaves on the deck. The branch symbolizes a safe return from your travels and serves as a symbol of good luck.
- * Baptize the boat with its new name



Longue vie à Thalassa.

Gilles - Commodore



for Smartphone

Blast from the Past

US Cruise 2010 - July 9th - 17th (Mixer 161, July 2010)

"Cabernet and Dream Haze snuck out a day early partly because the weather was good and partly because Capt'n Salty would have jumped aboard if he knew we were leaving with the rest of the fleet on Saturday. Skipper Norm and Ina Ballast had guests aboard, Denise and Michel Pettigrew, who have a home in Deep River and sometimes live there.

When we got out to the entrance to Collins Bay at mid-morning the south-westerly was pushing 10 to 15 knots. Great reach past Kingston harbour and down the River. Having started in blue and fairly clear skies, by Howe Island the sky was overcast and thunder could be heard in the distance. We rolled into our destination of Breaky Bay about 3PM, an-chored, swam, and were deep into Happy Hour on Cabernet, when the rain started. As it became more persistent, we retreated to our boat and allowed the rain, with little wind to accompany it, to lull us to sleep." More <u>here</u>



Claudia Stevenson - CBYC Historian

Newsletter

for Smartphone

	CALENDAR 2024				
	APRIL				
12	CBM LAUNCH BEGINS				
	MAY				
11	CBYC WINE & CHEESE - MEET & GREET (members & potential new members)				
	COMPLIMENTARY COFFEE every Friday, Saturday and Sunday mornings at the gazebo! (Open to all)				
18	WEAR YOUR LIFE JACKET AT WORK DAY (National Safe Boating Week) (open to all)				
	JUNE				
12&26	DROP-IN GAME NIGHT (Euchre, Cribbage, Backgammon) (members)				
15	<u>CBM SAFETY DAY</u> (open to all)				
15	CBM CUSTOMER APPRECIATION DAY & BBQ (open to all)				
15	FAMILY MOVIE NIGHT (open to all)				
15	LONG DISTANCE - AMHERST ISLAND CHASE RACE DAY (members)				
22	ST-JEAN-BAPTISTE DAY - Cancelled				
29	SAIL PAST (members) Introduction of new members				

	CALENDAR 2024
	JULY
29 -1	CANADA DAY EASTWARD CRUISE (members)
1	SAILING SCHOOL START (registration required)
10&24	DROP-IN GAME NIGHT (Euchre, Cribbage, Backgammon) (members)
11 - 14	EYC 2024 SODUS BAY YC (NY) (registration required)
20	LONG DISTANCE RACE DAY - SIMCOE ISLAND (members)
	AUGUST
3-5	CIVIC HOLIDAY WESTWARD CRUISE (members)
10	CHATEAUBRIAND BBQ (open to all)
24	LONG DISTANCE RACE DAY - PIGEON ISLAND (members)
24	SAILING SCHOOL END OF THE YEAR BBQ - CERTIFICATE PRESENTATIONS (SS participants & parents)
24	SS TWO GENERATION REGATTA (SS participants & parents)



	CALENDAR 2024
	SEPTEMBER
31-2	LABOUR DAY CRUISE TO WAUPOOS (members)
28	LONG DISTANCE RACE DAY - FROST BITE (members)
28	CHILLIFEST & VOLUNTEER THANK YOU PARTY (open to all)
	OCTOBER
	NOVEMBER
2	CBYC WRAP UP GALA (members)

for Smartphone

From the editor

Dear readers!

This edition covers the months of June and July.

Please note the updates on the Season Calendar, the names of the marina staff and the sailing school staff.

Is is always nice to use these names.

Enjoy your reading!

Gilles Brunet, Mixer Editor



Mixer archives here.

Newsletter for Smartphone

Lets talk with chatGPT

Gilles: Why is it better to disconnect our boat from the shore power when not sailing and away?

ChatGPT: Disconnecting your boat from shore power when you're not sailing and are away can be a prudent practice for several reasons:

1. Safety Considerations

Fire Risk Reduction:

Electrical faults, such as short circuits or overloads, can occur while the boat is connected to shore power, increasing the risk of a fire. Disconnecting the power eliminates this risk.

Power Surges and Lightning Strikes:

Boats connected to shore power are vulnerable to power surges, which can damage electrical systems and appliances. Disconnecting the power reduces the risk of surge-related damage, especially during thunderstorms.

2. Preventing Electrolytic Corrosion

Galvanic Corrosion:

While connected to shore power, stray electrical currents can cause galvanic corrosion, where metal parts of the boat (e.g., propellers, shafts, and through-hull fittings) deteriorate due to electrolysis. Disconnecting the power helps mitigate this type of corrosion.

3. Battery Management

Avoiding Overcharging:

If the boat's battery charger is not properly regulated, leaving it connected to shore power for extended periods can overcharge and damage the batteries. Disconnecting shore power prevents this issue.

Battery Life Preservation:

Periodically disconnecting the shore power allows for a more natural charge/discharge cycle, which can help extend the life of the batteries.

4. Cost Savings

Electricity Costs:

Keeping the boat connected to shore power continuously can lead to unnecessary electricity costs, especially if you're paying for the power supply at a marina. Disconnecting saves money on utility bills.

5. Equipment Protection

Electronics and Appliances:

Prolonged connection to shore power can lead to wear and tear on electronics and appliances due to constant power supply. Disconnecting helps preserve the lifespan of these devices.

6. Environmental Considerations

Reducing Energy Consumption:

Disconnecting shore power reduces overall energy consumption, contributing to more environmentally friendly boating practices.

Practical Steps to Ensure Safety When Disconnecting Shore Power

Properly Shutdown Systems: Ensure all systems and appliances are properly shut down before disconnecting the power to prevent any issues when reconnecting.

Battery Maintenance: Make sure batteries are adequately charged before disconnecting and periodically check their status if you're away for an extended period.

Secure Connections: Ensure all electrical connections are secure and well-maintained to avoid issues when reconnecting the shore power.

Use of Timers and Monitors: Consider using timers or remote monitoring systems to manage power use and monitor battery levels when away.

By disconnecting your boat from shore power when not in use, you enhance safety, protect your boat's systems, save on costs, and contribute to better environmental practices.

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Harris & Ellis Yachts Ltd., established in 1976, has remained one of Canada's most recognized and respected brokerage firms. Our reputation for quality listings, product knowledge and integrity is unmatched in the industry.

Harris & Ellis Yachts Ltd. Power and Sail

Grant and Pat Bowlby Certified Professional Yacht Brokers

With 50 plus years of boating experience each, we have brokered for and sold hundreds of vessels to customers locally, across Canada, the United States and Europe. Boaters, life partners and 'cruisers at heart', we bring knowledge, experience and professionalizm with us, whether you are buying or selling.

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Photo of the month



CBM

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Green MIX

THE CARBON COST OF SAILING

SUPPLY CHAIN CARBO -Part 5-

The research analyzed the carbon contribution, or global warming potential (GWP), of each stage in the supply chain and lifecycle of each propulsion system, for each of the vessels being considered. It assumed a likefor-like comparison of energy storage and range, rather than the 'optimized' systems referred to later. While these vessels would not be usable in the real world, it made it possible to compare the carbon footprint of equivalent processes within the supply chain.

In the figures given, an inflatable dinghy using an electric outboard can eliminate around 40% of its total GWP from its usage emissions (energy, tank to wake) alone, compared to the petrol- driven baseline. However, this has to offset an almost threefold increase in its raw materials (propulsion) carbon footprint and a manufacturing footprint that is around two-and-a-half times higher. However, using sustainable marine fuel caused a far bigger increase in the craft's total footprint, in which the energy well-to-tank actually doubled the craft's footprint.

For sailing yachts, there is a proportion of the vessels' total GWP that is attributed to the hull and structure's raw materials that is several times higher than that of any of the propulsion systems' raw materials, including electric, though manufacturing impacts are significant. By far the worst option for a sailing boat was hydrogen, where the well-to-tank impact of the fuel accounted for 40% of the vessel's total GWP, giving a hydrogenpropelled vessel a carbon footprint twice the size of a fossil fuel-propelled boat. Both electric and hybrid systems' GWP were 50% higher than the baseline, with much of this coming from raw materials, manufacture, and surprisingly maintenance, given electric systems' almost maintenance-free usage, due to the necessary replacement of the batteries (estimated life span of 12.5 to 15 years).

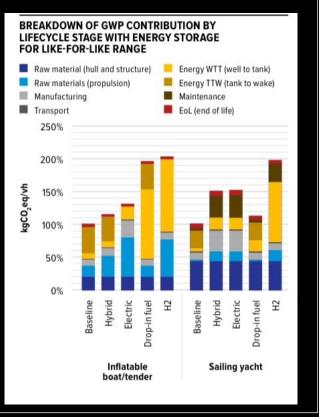
Even sustainable marine fuel had a higher total impact by about 12% before use-case optimisation, due to a higher energy well-totank impact.

Darren Vaux, President of ICOMIA, says, 'There is a lot of carbon in the supply chain of the batteries, and because there is such low utilisation of hours, it's very hard to offset. Sailing craft life is long, so the batteries have to be replaced during the course of its life because they don't have the same longevity. The fascinating thing is that electric motors' torque profile, lack of noise and all of that are absolutely ideally suited for marine. The challenge is the energy storage, both in terms of the energy density, and also the life of the batteries and the carbon embodied in them from most battery manufacturers.

lssue 279

'Where manufacturers who operate in a country where they have a high green-energy mix (ex: Hydro-Québec), and a supply chain for manufacture in a factory with a very low carbon footprint, then there's a competitive advantage to say, "I've got a battery that has a very low carbon footprint," and that will address some of the carbon issue. The energy density of batteries is still significantly lower, but this may be satisfactory in some cases.'

BREAKDOWN OF GWP CONTRIBUTION BY LIFECYCLE STAGE WITH ENERGY STORAGE FOR LIKE-FOR-LIKE RANGE



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About CBYC membership

If you desire more information on membership:

http://collinsbaymarina.com/cbyc/about/

membership/



for Smartphone

TECH CORNER

Garuda is BACK!

You probably saw me on the yard sanding and repairing the hull of Garuda.

Like many other members, we work hard to redo the Interprotect and the antifooling of our boats.

It is a dirty job! I used a lot of sand paper (mostly grid 40), Quick Fair, 3 gal of Interprotect 2000 and 1 gal of AquaGuard.

Many thanks for all your encouragement and help. I think about Gerry, Collin, Jean, Diana, Richard, Bill , Darlene and all of you who came with good words.



See the following pictures.

Merci.

Gilles on Garuda

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Before



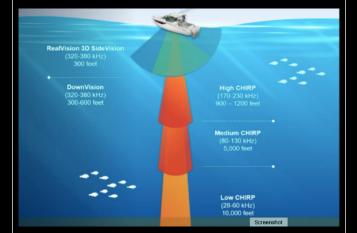
After

Newsletter

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Raymarine Corner

This month (June 25) we learned how to read the images on our Sonar;



These webinars are a good source of information, and if you watch the live version, you can ask questions.

https://www.youtube.com/watch?v=3-COIPxo5mY

Gilles

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Time to tune your mast rigging? Part -2

Thanks to my friend Richard who lent me his <u>LOOS&CO</u> tension gauge 90. It is a smaller gauge compare to the PRO series, but able to tune $3/16^{\circ}$, $7/32^{\circ}$, $1/4^{\circ}$ and $9/32^{\circ}$ so it is perfect for our Hunter 34.



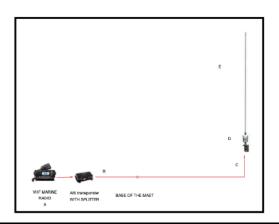
VHF Antenna tests by CBM

As we announced it last winter, CBM is happy to offer antenna tests for your boat.

The comprehensive test analyses your VHF system once the antenna is up, including AIS as illustrated here:

Overall performance (ref CH16):							
RADIO TX POWER	SPLITTER LOSS#	SWR*	PWR COAX Tx end!	COAX LOSSES#	PWR COAX Ant end!	ANTENNA GAIN#	EFFECTIVE RADIATED POWER (ERP)!
25W	0.1DB	1.75:1	23W	1.3DB	17,25W	3DB	34.5W
А	A to B	в	в	B to C	С	D	E

#: estimated, *: measured, <u>!:</u>calculated



This test costs 150\$ and we offer a basic test measuring only the VSWR at the base of the mast for 50\$,

Please contact us to schedule a test this season, performed by our telecom specialist.

Lori

3

The 2024 Captains

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

ssue 279 <u>Collins Bay</u> <u>Marina</u>	Lori & Gerry Buzzi	June-July 2024 Perfect Waste of Time
<u>Sailing School</u> <u>Admin.</u>	Darlene Amirault	Luffin Life (C08)
<u>Sailing School</u> <u>OPS Mgr.</u>	Julian Leam	Toucan (B19)
<u>Webmaster</u>	Mark Sansom	Dream Haze (C30)
<u>Women's</u> <u>Sailing Captain</u>	Vacant	
Sailing School <u>Keelboat</u> <u>Manager</u>	Richard Dickson	Windsome (E30)
<u>Historian</u>	Claudia Stevenson	Tamara C (C20)
EYC2025 <u>Coord</u>	Bill Visser	

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

Feel free to contact us for any question or suggestion.

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