JULY - OCTOBER 2024





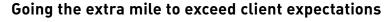
A BRIEF GUIDE TO ANCHORS TAVERN IN THE TOWN

WHEN SHE GOES DOWN ON YOU CRUISING THE CANAL DU MIDI 2023-24 KEELBOAT RESULTS 2024 WOMEN'S STATES



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Enterprise - image Paul Swanson

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Vice Patron CO Capt. Ken Burleigh RAN HMAS Stirling, Garden Island WA

Publisher

Fremantle Sailing Club Success Harbour 151 Marine Tce, Fremantle WA 6160 PO Box 860, Fremantle WA 6959 **P:** (08) 9435 8800 **E:** reception@fsc.com.au

Advertising Contact

P: (08) 9435 8804 **E:** ea@fsc.com.au

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BOARD OF MANAGEMENT 2023

Commodore Kyle Timms E: commodore@fsc.com.au

Vice Commodore Anthony Kirke E: vicecommodore@fsc.com.au

Rear Commodore Sail Stephen Parkinson E: steveparko@yahoo.com.au

Rear Commodore Power Charlotte Osborne E: charlozy@hotmail.com

Rear Commodore Fishing & Dive Neville Norkett E: neville@ngtlogistics.com.au

STAFF CONTACTS

CEO Craig Evans E: ceo@fsc.com.au

Executive Assistant Christine Vass E: ea@fsc.com.au

Reception Eva Moss E: reception@fsc.com.au P: 9435 8800

Membership Coordinator Yvonne Stoddart E: membership@fsc.com.au

Hospitality Manager Michael Hooley E: hospitality@fsc.com.au

Function Manager Cara Murray E: functions@fsc.com.au

Marketing & Communication officer Alex Guillon E: marketingevents@fsc.com.au

Advertising Contact P: (08) 9435 8800 E: ea@fsc.com.au

Facilities and Projects Manager Andrew Raven E: projects@fsc.com.au

CFO Janelle Whyte E: cfo@fsc.com.au

Treasurer

Michael Webb

Board Members

Maire Connolly Steve Delfos Bill Henson David Kenny Rod Mulcahy John Rayner Ian Sampson Anita Wyntje

Accounts Receivable Marie Lim E: accountsrec@fsc.com.au

Senior Accounts Payable Lu O'Byrne E: accountspay@fsc.com.au

Assistant Accounts Li Yang E: accountsassist@fsc.com.au

Payroll & Accounts Assistant

Linda Gentile E: cashier@fsc.com.au

Head Coach Chris Charlwood E: headcoach@fsc.com.au

Sailing Administrator Scott Nunn E: sailingadmin@fsc.com.au

Harbour Master Sam Blackburn E: hm@fsc.com.au

Boatyard Services Manager Steve Ottaway E: boatyard@fsc.com.au

Commodore's Report Kyle Timms Commodore 2023–24

elcome to the July edition of the Blue Water Bulletin.

In March it was a pleasure to attend the Mandurah Offshore Fishing and Sailing Club to present the inaugural Finistere Award to Lyn Powell and Ian Whitehead as part of the 'Mandurah Weekend'.

The Finistere Award is a new award which is presented to sailors or support people for participation which if worthy of recognition in Offshore Sailing. The criteria for recognition are broad and it is hoped the award will encompass those people who often go unnoticed. I have listed the criteria for this award below as I believe it mentions many of the attributes that Fremantle Sailing Club members demonstrate and should be very proud of.

- Participation in and contribution to offshore yacht racing
- Encouragement to others to also participate
- Mentoring sailors who are newcomers to the sport
- Demonstrated reliability
- Having maintained a vigil for, participated in, or coordinated the rescue of other yachts
- Having contributed to the conviviality, humour and camaraderie between offshore sailors
- Having assisted or been part of race management team
- Having sailed in significant australian ocean racing events
- Persons who become involved such as Sea Rescue volunteers
- Long term supporters or sponsors of ocean racing in Western Australia

The FSC Keelboat presentation for inshore and offshore racing was held in the Wardroom on 11th May, with a very large attendance. Offshore Racing WA held their presentation at RFBYC on May 25th and congratulations go to Anthony Kirke and the crew on *Enterprise NG* for winning the Siska Trophy.

With winter upon us the Dinghy Sailors have started the Huck Scott series, the Inshore Keelboats have started their inshore winter series and the Offshore Keelboats have started their Valmadre series. The FSC Power Section "WA Fuels" Consistency Cup Time Trial series, which consists of eight heats, is also underway.

On May 30th we launched the 'Fremantle to Indonesia Race and Rally' with a planned start date of 10th May 2025. The finish destination will be the UNESCO World Heritage site of Komodo National Park, home to the legendary Komodo dragons and featuring sensational diving spots and superb scenery.

We have had some changes in the harbour office with Jason Hands our Harbour Master leaving after 7 years of service to our club. His deputy Sam Blackburn has taken over his role, with Bronte Dean joining us as Assistant Harbour Master. We also gained the experience of Andrew Raven who has returned to take on the challenging job of Projects and Facilities Manager. Welcome to you all. The Harbour Office is in the process of adding 24 of the proposed 48 new trailer bays in the northern carpark area.

One of the good things about being Commodore is that I get to choose Club Person of the Year. However, there are so many people dedicated to our Club, and the calibre and commitment of the candidates is so high, that it has proved a very difficult choice. So, for this year I have selected Barb O'Dowd as Club Member of the Year.



For many years Barb has been a mainstay of the Anode Team who work all year round checking and replacing the sacrificial anodes that protect our club jetties from corrosion.

Barb also runs the well-equipped dive shed and is the Safety officer for our dive equipment and diving policies. She regularly assists with the maintenance and replacement of the club's 17 inshore racing marks. She also is an instructor at the free dive refresher courses and will be an instructor for the advanced diving course scheduled for later this year.

On Tuesdays and Thursdays all year round, you will find Barb and the Anode Team hard at work above and below the surface, saving the club millions of dollars in jetty maintenance and replacement costs. On weekends she races as crew aboard Ron McArthur's yacht MX.

The Club Member of the Year Award is not given out lightly, and it reflects not only the efforts put in over this past 12 months but also the massive efforts that people have put in over a long period of time.

When I look at the dedication of our volunteers, it humbles me as Commodore. Our thanks to you all.

Kyle Timms

04 | Cruising the Canal du Midi

Cruising the Canal du Midi

Summer on the inland waters in the South of France - Sheree Willems, Spes

Bonjour Fremantle Sailing Club and fellow cruisers! Over the past two months, Paul and I, along with our youngest daughter, Ciel (12), have enjoyed a very different type of cruising to our usual adventures sailing on the Indian Ocean in Western Australia. In fact, the experience has been so unique that I am keen to share some of our experiences during the past two months here in France with you, and some (hopefully) helpful information.

Some of you may remember our family from our time spent in port at Fremantle Sailing Club, with our schooner *Solur*. We spent significant time preparing our boat for our year of cruising back in 2020 - 2022; the plan back then was to complete a full circumnavigation. However, like so many others, the pandemic halted our plans and our teens became young adults, which left Paul and I seeking a different type of adventure to fit in with the current needs of our family.

If gently gliding along a calm winding canal through small quaint French villages, exploring bustling magnificent cities full of medieval cathedrals and castles, drinking refreshing and unique local wines and brews and sampling mouth-watering pastries sounds like it is for you, then please read on.

What is the Canal du Midi and where exactly is it?

Even if you have yet to learn much about the European canal system, which is extremely extensive, you may have seen pictures or heard about the Canal du Midi in France. The Canal du Midi is an incredible engineering feat, designed and built by Pierre-Paul Riquet in the mid to late 1600s. It starts just behind the port of Sete in the Étang de Thau and runs for 240km to end in Toulouse. In Toulouse, it connects with the Canal de Garonne and continues on to the Atlantic Ocean. You can easily travel between the Atlantic and Mediterranean on these two canals if your draft, beam and airdraft fit within the canal parameters. It is not uncommon for small sailing vessels and even some larger monohulls to be seen commuting along the Canal du Midi with their masts removed to enjoy a break from the high seas and to explore the beautiful southern French countryside.

The canal itself comprises of 328 structures including ecluses (locks), aqueducts, bridges and tunnels. The Canal du Midi's 63 locks include double, triple, quadruple and even a sextuple staircase ecluse. Each structure is a photographer's dream, there is so much history to see and enjoy¹.

Our boat - Spes

We purchased our boat, a 1924 Luxemotor (21m) named *Spes*, from



pes docked in the Canal du Mi

a beautiful lady who had lived aboard with her husband and children for over 42 years. We specifically chose an inland canal boat with a shallow draft of around 1.2m, a beam of 4.5m and an airdraft of around 2.8m to ensure we could fit under all the small bridges easily. Spes has crossed the channel to the UK 7 times, so in the right conditions, can take on some open rivers and protected passages.

Visit an interactive map at <u>https://www.</u> tourismecanaldumidi.fr/en/interactive-map/



Where did we start the trip?

Paul, Ciel and I commenced our trip south from the bustling city of Toulouse. As we work remotely during the week, we move our vessel each weekend to a new port or town, so we have been able to enjoy visiting many small villages and towns over the past two months. We did not know it at the time, but starting the trip in Toulouse was the easy way to travel on the Canal du Midi as the ecluses (locks) are



Spes going up in an Ecluse

primarily all going down. Essentially, you drive your vessel into an incredible marvel of engineering, throw a couple of midship lines around the bollards, hold one end of your line and are gently lowered 2m to 6m. When sharing the space with other boats it can become more exciting when trying to enter and exit an ecluse due to the narrow entry of the ecluse and the round shape inside, which just means you need to pay careful attention to your bow and stern and go SLOW.

Some core pros and cons of canal boating vs sailing

YAY:

• Protected waters reduce the chance of sea sickness to almost nil.

- You will rarely need to stow items due to how flat and calm the canal is. The flow of water is generally very well controlled.
- You can easily step off the boat to run errands, exercise and have some quiet time without needing to consider wind and swell. The canal provides an excellent space to walk, run and bike ride.
- If secured to bollards or posts, you can go out for the day without wondering if your vessel will still be there when you get back. No risk of dragging anchor...
- Transport is fairly easy to access, e.g. Ubers, buses, trains, hire cars.
- You can be off-grid like a yacht with solar, water maker and generator
- You may be surprised but you can fish and the fish are actually huge!
- Easy to access FRESH produce
 weekly
- You use very little fuel going 8km per hour (MAX)
- You can access many countries in Europe via the canal system, it's absolutely MASSIVE

BUT:

The afternoons in the med can



Paul and Ciel enjoy pizza on deck



Cosy in the Ecluse

be fairly hot. Unlike in an ocean anchorage, you can't just jump in the canal to refresh and cool down. Plan on how to stay cool on hot afternoons, e.g. pools, beach, keep adventures to mornings and evenings.

- During summer, hire boats can make navigating tricky due to the enclosed canal space. It's not uncommon to rub alongside other boats in the ecluses, when docking and in the canal as you pass each other in a tight corner. As a sailor, this is almost unthinkable, but on a canal it is at times unavoidable, so ensure your boat is wellfendered and protected.
- It's not always possible to find a nice quiet berth close to towns in summer with hire boats around. Unlike in an anchorage where you can often move back 200m for peace, there is not always that option in the canals and turning around can be fairly difficult with a larger boat unless in a designated turning basin.
- Docked on the canal, your boat is accessible....if your instincts tell you to be vigilant, be vigilant.

Licences and permits

To protect the canal banks, there are speed restrictions along the entire length. Generally, you cruise along the canal at around 6km per hour with a glass of local vino in your hand or a refreshing panache, except of course, for the skipper. It is very likely you will wave to many a brisk walker, jogger and bike rider along the way.... as they pass you! This speed provides the perfect pace to enjoy photographing the beautiful scenery from spectacular old ecluses, heritage listed buildings, and local wineries to wildlife. Speed on the canals seems depends on whether you are a brand new skipper, an unlicenced driver on a hire boat, or on a private vessel with experience. While there have been many fantastic hire boat skippers, we have noticed a large majority of new skippers operating their hired vessels at one speed... full throttle. Stick to the speed limits, it protects the canal banks and keeps the experience enjoyable. It's nervewracking enough passing under some of the bridges without adding excess speed!



We got the airdraft just right!

Interestingly, there is no requirement to hold a licence to operate a hired vessel up to a fairly large size on the Canal du Midi. This did come as quite a surprise to Paul and I upon arrival. Owners of private vessels are generally required to hold their International Certificate of Competence (ICC) and inland waterways licence for boats up to 24m, along with a CEVNI endorsement (the rules of the canal essentially, aka European Rules for Inland Waterways). The ICC usually means a week or weekend spent over in the UK for an Australian, which is luckily a very cheap flight from France. It was one of our challenges in preparing for this trip as we could not obtain the necessary qualification in Australia, whilst our 'international' and local WA licences were not recognised in France.

Visa requirements²

As an Australian entering France, if you intend to travel for less than 90

days, you can travel visa free using your Australian passport. France is in the Schengen zone, so there are rules on how long you can be in Europe for. Research this before you need to leave. There are some extra ways to extend this due to bilateral agreements Australia has with some countries if you are prepared to leave France via another canal, but we recommend you do your own thorough research.

For owners of private vessels, a oneyear visa is helpful to alleviate any deadlines and allows you to cruise the French canals during spring and summer without a 90 day deadline to worry about.

Navigation fees, canal operating times, fees and winter moorings

Ecluses (locks) are generally open to travel through between 9am and 7pm, with a one hour closure between 12pm and 1 pm for lunch, which surprisingly even impacts automated locks. Lunch breaks are serious business in France, which I love, with many a small business closing from 12pm to 2pm in smaller towns and even in the bigger cities. Patience is required when approaching an ecluse close to lunchtime, as if the lock keeper suspects the time to send you through will go into their lunch break, they will naturally ask you to wait. We always try to be at the lock by no later than 11:30am, unless we are happy to secure the boat on the pontoon for our lunch. If there are many boats waiting to go through the ecluse and it is lunchtime, you may have to whack some anchors or pickets into the ground and secure yourself to the canal.

Some ecluses are manually operated, where a crew member will need to jump off on a pontoon to activate the lock sequence, and some have physical lock keepers. There is a detailed guide which you can purchase for around \$30 (highly recommended) and a mobile app you can download called 'Navi', to help you work out your location if you don't have electronic charts onboard.

There is a monthly or annual fee payable to Voies Navigables de France (VNF) to transit the canals. These funds help maintain the canal, cover the staff costs and the price increases based on your length of time in the canal and your vessel length. Generally, the annual VNF fee is between \$800 and \$1150.

During winter, the canals undergo maintenance and while it is not entirely impossible to move your vessel by requesting access with VNF, it is highly advisable to book in advance to stay for 4 - 5 months in a port of your choice over winter. Often, this is when private boat owners will secure their boats and head home. Ports booked in advance over winter are extremely affordable in comparison to Australian marinas.



Castelnaudary- free town berth in basin

Port costs and where to stay

One of the great things about traveling on the Canal du Midi is that the cost to berth the boat can be as budgetfriendly or expensive as you choose it to be. There are many places you can stop your vessel for free, by getting friendly with a hammer and some sturdy pickets. As long as you secure your vessel well clear of structures and there is no sign saying you cannot stay, you can often stop your vessel for between a few days to a few weeks in the one spot.

One thing to be very aware of if leaving your vessel unattended on pickets is the suction hotel barges have when they go past, and how the speed of other vessels can affect your vessel and ground anchors. A hotel barge has the capacity to dislodge your anchors quite easily as they go past, so we prefer to secure to town bollards or posts.

Many small towns provide fantastic free berths within 1km of town, complete with rings or bollards to secure your vessel safely. The smaller towns will often charge between \$15

² At the time of writing – do your research before travelling!



and \$20 per night if you stay on the port wall in town and need power and water, or are free if you are happy to walk or ride back to town. Larger towns and cities require more careful planning and can be between \$50 and \$90 a night. It is always cheaper to book for a week than pay daily for a week, and Paul and I tend to avoid staying directly in big city ports where possible.

We do need to go into a port once a week to fill up our water tanks, wash our clothes and do our groceries, so we generally spend 5 to 6 nights a week 'wild camping' and 1 to 2 nights a week in port. Wild camping does not always mean on the side of the canal on pickets, it can just mean 1 -2km outside the port on the free town bollards or posts.

Everyone has a different budget and we all enjoy different activities. For some people, being on the town wall next to a nice restaurant is exactly why they



Sheree in Carcassonne

have come to France and purchased a canal boat in the first place, while for others like Paul and I, it is about being in nature and exploring the smaller towns and the quiet solitude of the canal lifestyle.

History and culinary delights

France has a rich and deeply



fascinating history. Every small town has something to wonder in amazement about, photograph, hike to and explore. There are real castles, with turrets!.... and there are a surprising amount of steps in many towns, so this keeps the cardio fitness up.

The small business owners are delightful, the Boulangeries (bakery/ pastry shops) are a melt in your mouth delight and the food quality is excellent. The only challenge I have found in France is finding a quality morning coffee in small towns. Nespresso pod machines are extremely popular here, even in a lot of cafes, so finding a well-balanced coffee with some creamy steamed milk is rare. The larger cities have Starbucks or equivalent, but they are often very expensive. However, what the French cafes lack in the art of making coffee, is certainly outweighed with their culinary skills. Every meal out has been a delight.



Countryside, Gardoucl

Hiring a boat and the length of hire time

To get the most out of the canal experience, I personally think hiring a boat for 1 or 2 weeks on the Canal du Midi is too short! Whilst transversing ecluses is not demanding in the same way as sailing in the ocean, being in the warm sun for a few hours a day can be tiring.

Traveling along the canal is an extremely gentle and slow pace of travel. To truly enjoy the experience, it is worth stopping a night or two in all the small towns and exploring the cities. If you are considering hiring a boat on the Canal du Midi, I would recommend 4 to 6 weeks, vs the 1 to 2 weeks advertised on many hire boat sites.

Au revoir!

RACE & RALLY 2025

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10 MAY 2025





FSC MEMBERS, FOUMILY

4 FRIENDS

The first Fremantle to Indonesia event took place in 1981 with the finish at Bali, and many similar events have followed, most recently in 2017. (The planned 2020 event was unfortunately cancelled due to Covid). Once reaching Indonesia many entrants spent their time cruising the Indonesian archipelago or continuing to destinations further north before returning home.

FSC is now planning for the next event scheduled to depart Saturday 10th May 2025 and this time has chosen the Komodo National Park as the finish destination. The Komodo National Park is a UNESCO world heritage area renowned for its spectacular scenery, amazing diving, aquatic wildlife, and of course the world famous Komodo dragons. The major town is Labuan Bajo, fast developing as an important tourism base with adjacent airport, hotels/resorts, and other tourist facilities. There are regular flights to and from Denpasar (Bali). It was site for the 42nd OLSEON conference when Indonesia was the 2023 OLSEON Chair. It is also a convenient point from which to cruise to other iconic Indonesian destinations, either west to Bali, north to Sulawesi, or east towards Timor.

Only slightly longer than the original Fremantle to Bali race (1510NM vs 1440NM) it is expected that once leaving the NW Clustralian coast, boats will experience superb trade wind sailing. Fremantle Sailing Club is now accepting registrations for this exciting event.

For further details see the event website at https://fremantlesailingclub.com.au/fremantle-to-indonesia/ 1 look forward to seeing you around!

Michael Giles

There is a TAVERN IN THE TOWN

Donna Watson, images Andrew Maffett

After three years of full time live aboard sailing in Asia, Andrew and I decided we needed a break.

So, what to do? Let's charter a yacht in Greece, we decided!

Our research for sailing the Greek Islands revealed dozens of charter options and a vast range of available monohulls and catamarans. We decided on a fairly new Beneteau Oceanis 46 - quite similar to our yacht *Infinity* but with an even bigger cockpit space - perfect, as we'd invited three other couples to join us for most of the time.

Andrew and I had good communication with the booking agent *Plain Sailing*, and closer to the trip, charter company *Vernicos*. Both were professional and easy to work with. We had already provided sailing resumes and my international bareboat skipper qualifications, essential for chartering in most European countries and a bit amusing for me, given Andrew has 1000 times more sailing experience than I do but no official qualifications. Fortunately, the charter company accepted Andrew as Skipper, me as crew and our mates were also pretty handy. One of the big decisions once we had booked the boat for three weeks, was where to sail to from our charter yacht location in Athens. Obviously, we needed to factor in wind direction and how many islands to visit in the time available.

We decided to focus on the Cyclades and mostly the smaller and lesser known of these islands – the criteria being we didn't want to be anywhere too busy with tourists and there must be one or two tavernas!

In high spirits, all aboard *Naima* motored out of Alimos Marina in Athens in hot and glassy conditions, large Aussie flag flying, and no wind for about the first five days. Our first anchorage at Kythnos was pretty, though busy compared to what we were accustomed to in remote Asia. The techno party music blaring from the Greek taverna, not quite what we had expected! However, the day trippers slowly faded away, the sunset was stunning, clear Mediterranean water amazing and wine soon flowing.

There were churches, monasteries, ancient ruins, pretty whitewashed houses with bright blue shutters sprinkled upon steep, rocky mountains, frequented by goats and donkeys.

One of the other great aspects of sailing the Cyclades is that it's only 10 to 12 miles between many good anchorages so there were days we'd stop for lunch in one amazing spot then easily lift anchor and continue onto the next one for the night.

It was easy to slip into the Greece sailing vibe with clear sunny skies, light winds and bright blue water (no sharks either!).

Gorgeous village squares at the top of the chora (village centre), were irresistible, covered in hot pink bougainvillea, the tiny cobblestones streets winding in every direction back down to the sea.

The locals are proud Greeks who keep their street frontages spotless and greet you with a smile and "Kalimera" every morning, while the long warm nights beckon with ice cold beer, pottery jugs of quite good wine or, for the brave, home made raki – a lot like rocket fuel.

There were many beautiful anchorages, protected from the wind where we could dinghy to a beach then walk to



An anchorage all to ourselves on Serifos

to local villages, at islands such as Serifos, Milos, and Kimolos. Mostly we chose to anchor, as the pretty bays were plentiful and our group generally preferred to be able to swim off the back of the boat without the confines of busy and at times noisy marinas.

However, quite a few islands boasted lovely small harbours where we could med moor onto a jetty. We did this at Sikinos, an island relatively untouched by much tourism and quieter than its large neighbour Santorini. Occasionally we decided this was a good option, particularly for provisioning, doing laundry or simply wanting to easily wander into a village without needing to use our dinghy.

The tiny harbour at Iraklia was another favourite that wasn't too crowded, with local fishermen providing their catch of sardines and octopus to small tavernas.





Beautiful sunset at Poros



Beautiful harbour on Serifos



Getting used to Med mooring



Happy crew after handover of our new yacht

Donna - Serifos bay



Mixing it with the big boys





Today's catch - tonig

This island also had excellent hiking trails and caves to explore, which we did early in the morning to beat the heat.

Of course, sailing means plans must be flexible and the strong Melteme winds in the Cyclades resulted in a decision to divert to the Saronic islands for our return sail to Athens.

Fortunately, Andrew was on top of weather forecasts and in regular contact with our excellent Vernicos contact Ioannis, about the wind and best options for safe sailing back to our home marina. Whilst we didn't experience 50 knots, we did see winds of up to 35, and the plan to move out of the Cyclades proved to be the right call.

Our diversion to the Saronic islands didn't feel like a hardship. Poros was a large open anchorage, and though quite busy, it had good holding. We took a ferry from to Hydra for the day which has a small harbour and the wind was unfavourable for anchoring or med mooring. With its ponies and donkeys, beautiful jewellery galleries and no cars, Hydra was a special place. Other nearby islands, such as picturesque Aegina, have incredible architecture and archaeological monuments dating as far back as the 5th century BC.

With picture postcard scenery, great weather, unique flavours and stunning beaches and anchorages, there are a million reasons to sail the Greek islands. But the real reason for us to return is the Greek people. Their hospitality, as we discovered, is legendary. They welcome strangers into their homes and make you feel welcome wherever you go.

We will be back!



Faverna views, Kythnos Islanc



Traditional fishing village on Kimolos

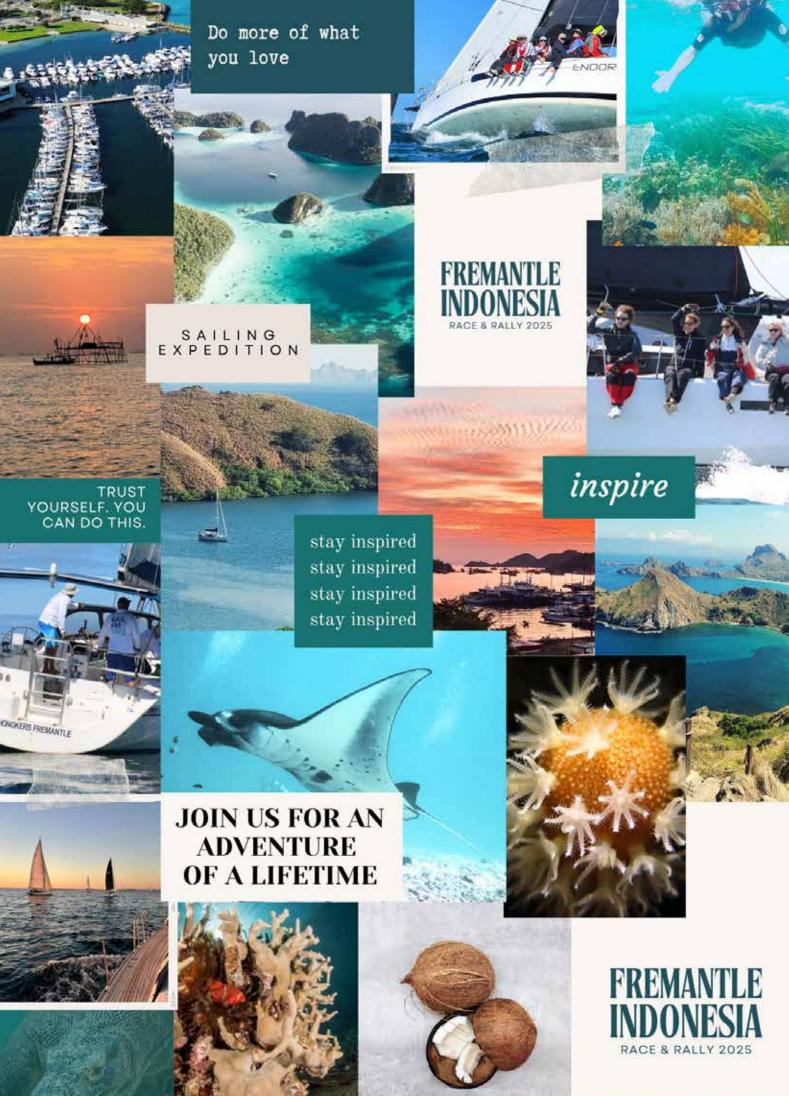


We found a winery on Sikinos





Traditional fishing village on Mylos



edit pictures: Johnno Wroth, Michael Giles, Scott Nunn, Anita Wymtje, Andrew Brockis, Lyn Powell & Ian Whitehead

When she goes down on you

Anita Wyntje interviews Dom di Latte, Baci



Royal Perth Yacht Club 23 March · 🚱

A message from our General Manager:

•••

At approximately 0150 this morning the Yacht Baci begun taking on water while competing in the 60th Cape Naturaliste race and subsequently sunk.

Thanks to the swift response from the RPYC Crisis Management Team, Water Police and Mandurah Volunteer Marine Rescue all on board were rescued and returned to shore at Mandurah.

om, what happened to you guys is what nobody ever wants to have happen.

Well, when you have your boat sink..... I consider myself and my crew lucky. Very lucky, because we had time; it didn't happen like to Rob Thomas, where the keel broke off and the boat flipped over and no one had time to do anything. We had time to think what our next action was going to be. And we did it. And we followed the protocols doing the safety things, as we were taught, and it all worked out. Well, touch wood - except for the boat.

So what happened? Did you hit something? I've heard the story that you came off watch, went down below and then found water, other people said you heard a bang and said, 'what was that?'

We were pounding into a southerly there on a port tack. Probably one meter waves, pounding, doing about eight to nine knots. We were reefed, not overpowered or anything, and we're on watches and I was on the helm up to 12 o'clock, with Jason Sylvester. Then my son Nick and JP took over the watch at midnight and Jason and I went to our bunks, I was in the starboard cabin and Jason on the port. You know, you don't fully sleep – you're half awake, and about one o'clock I hear water splashing in my starboard cabin. Because we're on port tack, leaning to starboard.

So I turn on the light and it's enough to see water on the floor of my cabin. I can't see anything in the saloon because we had two spinnakers laying on the floor in the dinette area and in the galley because we'd been using them to go up to Rottnest. We'd got one tangled around the forestay that Jason had to go up the mast and unclip, so we had a mission right from the start.

There we are 23 miles off Mandurah when this started happening, at one o'clock the morning. I got to the cockpit and I told my son Nick, 'head back to Fremantle'. We tacked and we started sailing back to Fremantle. The water was starting to come in a bit too quickly, and it's started to come above the floor. I had the bilge pump running, I actually had three electric bilge pumps running and one hand pump - that was Jason – but I could see that the water was coming up quicker and we weren't gonna make Freo, so we headed to Mandurah. We started motor sailing, heading back to Mandurah doing about seven knots.

When we started heading for Mandurah I took over the helm and I asked Nick to call for help. He got on the two way radio with Royal Perth Yacht Club, and I think he also used his phone to talk to them. And we put a call out on 16, and we also activated our EPIRB. So the signal went out. About an hour after that signal went out, we had a helicopter come overhead with a big spotlight.

Then two Sea Rescue boats came towards us, lights shining, and the helicopter went away. We kept motorsailing and the two rescue boats moved along with us. All this time the bow was getting lower and lower.

An hour later we had to

> Last moments image Dom di Latte





aci on the hardstand - image Offshore Moorings WA (FB

turn the engine off because the water was getting too high. We dropped the sails, the rescue boat came alongside and we jumped off. We put a tow rope on *Baci*, and my son and one of the rescue guys had to go back on board because she wasn't steering too well when we were towing it.

About an hour after that the tow rope broke because the boat filled up completely with water and it was almost already underwater. When the tow rope broke, all we could do was just sit there and watch and see. Very sad. By that time, we're only about two and a half miles off Mandurah. I had hoped to make it in and to the boatlift.

I can't imagine what it was like to sit on the rescue boat and watch. What could you see, and were the last moments surprisingly quick?

Yes, quick, really quick. All you could see really was the pushpit light, the pulpit light underwater and the mast. Then she went under – in 13 meters of water – bow down then tipping to



Baci on the ocean floor - image Offshore Moorings WA (FB)

starboard. The keel was still hanging on at that stage. But we were in 13 meters of water, and when it all started we were in 52 – I'd said to the rescue boat driver, head into shore, to the shallower water, you know, just in case.

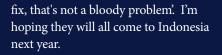
I'm surprised that you were able to keep going for over two hours with the keel being loose.

Speaking with my shipwright, he tells me that the keel started coming off from the stern, not the front.

The keel coming off from the back probably explains why we lasted two hours at seven knots, if the break was at the front we would have been filling her up but from the back, at seven knots we probably kept the water out!

How have you and your crew come out of the experience?

No one's physically scarred and I don't think we were mentally scarred, we're not scared away and we got out of it. But there's an old saying that is so true – 'If you've got a problem that money can



But it just reinforced for myself how important it is to have all the safety gear on a boat for when you really need it. I mean, I've been sailing for over 50 years. I sailed all the way to the Mediterranean, from here to Europe, without even an EPIRB. I can't imagine doing that now.

With the chopper and the rescue boats there, you didn't have to deploy the liferaft, did you?

Well, the rescue boat suggested that we deploy the liferaft and jump in the water but I didn't see the urgency, the need for that, so I said no we're not going to that. They were right there, what's the point of trying a liferaft and jumping into water or into the liferaft so they could pick us up? They ended up coming right alongside the boat; when we got close to Mandurah the sea state was a little bit better so it was quite easy for them to come alongside the yacht and we just



Baci's hull without keel - image Offshore Moorings WA (FB)



Keel removed - pic Offshore Moorings WA (FB)



stepped onto their boat. But initially they did want us to actually jump in the water with our lifejackets - my son Nick, he inflated his life jacket, the rest of us didn't and then he had to deflate it because it got in the way.

What happens from here?

She's still down in Mandurah, and I'm fixing her. I did look at some other boats, a beautiful Swan 43, but none of them gave me the feel of my boat. It's been terrible weather for fibreglassing but we're putting in extra beams and the keel will be bolted to the new floorbeams.

So with the old construction, could you see your keelbolts for inspection?

You could see the keelbolts easily. In fact, I had the keel inspected only a month earlier, and I didn't hit anything between the time of inspection and the time it fell off.

It's definitely a plan to come up to Indonesia next year?

Oh yeah, I've sailed up there, I've done the Kings Cup Regatta three times, once on this boat and twice with the other boat I had. I'll probably keep going to Singapore and Thailand. Phuket. We'll hopefully go four up, my son told me that he wants to come. Jason I think will definitely come, if no-one else can he and I will do it double handed, it doesn't matter. My son and JP, they've got families, they've got commitments. Yep, might be a bit difficult for them.

Dom, what reaction have you had from people in the Club since Baci sank?

Absolutely fabulous. In fact, first let me start with the sailing man from Royal Perth, Travis. He came and picked us up from Mandurah at five o'clock in the morning, drove us back here. And then honestly, the solid community here, every time I came here – 'if you want to come on my boat you're welcome to'. So many well-wishers, all my competitors, everyone's been very supportive. We're a sailing community.

Have you seen the report on the incident? It was due out in late June, I was hoping to have seen it before we spoke.

No, but I think not so much an incident as a near miss. The whole operation went smoothly, bloody smoothly, the only thing missing was a petrol powered pump on one of the rescue boats. They had an electric one, but we couldn't use that – a pump might have kept us afloat long enough to get into the lift in Mandurah. Two and a half miles.

Having said that, I can't praise the Mandurah Sea Rescue teams enough. First sending the chopper, then the two boats, and everyone knew what they were doing, Great guys, very professional.

Presumably it's a complete interior refit?

Electrics yes, new motor already commissioned, a new sail leg and obviously the structural work for the keel but the tanks are OK, and believe it or not the internal fitout is OK, maybe even the cushions. It was all underwater less than 24 hours, I got the cushions & mattresses cleaned then just took a hose and washed everything down while I had a big drainhole in the middle of the boat.....

Editor's note: Baci was salvaged by Offshore Moorings WA. The keel was completely removed to bring her into Mandurah. Dom hopes to be sailing her in October.





MOB PRACTICAL WORKSHOP 2024

Doug Steel, Papillon.

n Sunday 5th May the Cruising Section conducted a Practical MOB Recovery Exercise in the waters just to the west of the FSC Breakwater. This exercise was intended as an interactive workshop, with input from those who attended.

Thank you to all those attended as well as to Pat and Jacques for the videos and others in the Cruising Section that undertook to run this highly informative and practical activity.

The day coincided with the Scottish Highland Games. There were Scottish Bagpipes and Drums a-plenty. We shared the VIP lawn with and pipe and drums assessment bench.

The morning started at 11am with a discussion and demonstration of MOB equipment that a few of us had used or were intending to trial. Mainly, block and tackle retrievals, an inflatable DAN buoy, a 3.5m triangular shade cloth sheet and a large conical cone.

There was discussion about lifejacket types, tethers, AIS, PLB and combined AIS & PLB units. It was noted that trying to hook a prone MOB in the water with boat hook was difficult as the lifting strap on some lifejackets were around the face or head, or were rather obscure as part of the waist strap and would actually be underwater. My own Crew Saver came into this category. To counter that I have attached a lightweight fluoro yellow floating HMPE line to the lifting strop. Despite its small 3mm flat diameter this light line is rated to pull up several hundred kg, so us more than capable of hooking to a halyard to haul the MOB out of the water.

Chris from Skeeta had made similar lines and was keen to see how they work. Chris had a 6:1 ratio block and tackle system to haul the MOB out of the water. After reviewing the SOS website, he had also made up a bridle that would be passed under the legs of the MOB and hooked under the knees. This would also be attached to the block and tackle system, thereby hoisting the MOB in a prone position. This is highly recommended where the MOB is unconscious or suspected of being hypothermic.

I was also going to trial using a rescue sheet made from 3.6m triangular shade







cloth, as a dedicated replacement to using a headsail. It is designed to be quickly clipped to the horncleats at the ends of the vessel and the amidships stanchions.

Those who attended came from a variety of different types of boats and sailing / voyaging experiences. Ther inputs were highly valuable.

Practical exercises

The object of the afternoon sessions was to put the MOB retrieval theories into practice / hone your retrieval skills in open water. The group divided across four yachts - Starmania (3 people on board), Skeeta (4 people on board), Hongkers (6 people on board) and Papillon (4 on board) for the afternoon's practical component.

The MOB exercises were conducted to seaward of the club's breakwater. The idea was that the boats would each take it in turns to retrieve the MOB using their selected methods. The vessels kept in contact with other by VHF radio. The MOB in this case was FSC's own weighted dummy, "Ruth". Ruth weighs in at about 60kg once full of water providing some realism to retrieving an unconscious MOB.

The crews went out to their selected vessels, ran through the safety protocols for each vessel then departed due west about 1.0 nm.

On the day we had 12 to 15 knot SW winds with about 600mm chop. Although Fremantle often has higher wind and bigger seas, these were good conditions in which to practice, as the boats all rolled & bobbed around, with crew that had not necessarily stepped aboard these yachts before.

Demonstrating shadecloth

As there were a number of boats doing the exercise it was decided to conduct it under power rather than sail. To present some realism, however, the object was to approach the MOB as if we were beating to windward, conduct a quick stop maneuver, return back to the MOB, prepare retrieval gear, and secure them alongside.

Our Cruising Captain Patrick and assistant Jacques took Ruth out on one of the club's RIBs. Ruth was outfitted with an inflatable lifejacket which had a floating HPPE line attached to the jacket's lift point. As the boats arrived at the selected area, Ruth was thrown into the water. Patrick then coordinated each boat sequentially whilst Jacques took videos of each vessel's attempts from the RIB. Jacques also flew his drone to provide some great bird's eye footage.

Coincidentally, each of the vessels had elected to use their halyard or lifting purchase attached to a halyard to retrieve Ruth from the water on their first attempt.

Isabel and Christine on Starmania advised that they only had one working halyard winch which presented a challenge. Initially Starmania used a weighted fender as a MOB but this proved rather light. Subsequently they retrieved Ruth from the water. In one of their MOB retrieval sequences where they were having a little



difficulty attaching the halyard to the MOB, they stopped, had a quick reassess and then set about and quickly retrieved the MOB back on board.

Hongkers' first trial was to leeward of the MOB, i.e. the MOB was on her port side. Hongkers seemed to drift away from Ruth. The helmsman controls were on the starboard side perhaps making it a little difficult for fine tuning her position. After a bit of maneuvering, they managed to get hold of Ruth and used a halyard to haul her out of the water.

Skeeta positioned to windward on the MOB on their first session and then to leeward on the next iteration.



Skeeta capturing the MOB

Chris, the skipper, commented that as his engine controls were on the starboard side, he naturally positioned the vessel so that he had the MOB in eyesight on the starboard side. This put his vessel to windward of Ruth. The next time they approached Ruth from the leeward side. He commented that it was important that the spotter continuously relayed direction and distance to the MOB, especially when he lost sight of Ruth.

Interestingly each of the vessels had their engine controls on the stbd side. *Starmania* had tiller steering, *Hongkers, Skeeta* and *Papillon* had twin steering wheels.

For their second exercise Papillon tried using a triangular shadecloth that was set up on the starboard side of the vessel. The idea being to deploy the sheet such that the apex was deep in the water and guide Ruth into it. In actuality we could not get the apex down far enough in the water. There were two factors. Firstly, despite the shadecloth having open weaves it actually floated on the water. Secondly, we could not get the apex low enough in the water nor get the halvard that was attached to the apex far enough outboard from the side of the boat using just the boat hook. A subsequent review of the videos afterwards showed that instead of the shadecloth being deployed along the half length of the vessel it was in fact not setup correctly, rather the shade cloth was constricted by being deployed only between 2 stanchions. We transferred back to using the 4:1 block

and tackle system (incorporating an upper cam cleat) and retrieved Ruth.



Papillion: Shade cloth wrongly positioned - Red Circle versus intended deployment - Green Lines

We (*Papillon*) had also deployed an inflatable Danbuoy on our second approach to Ruth. The danbuoy is thrown and inflates automatically when immersed in in water. When I threw the Danbuoy, it sank for what seemed like a long, long time, however it popped up in a few seconds with a tall fluoro green pylon and a long streamer flying in the wind. This certainly helps with location. By pure luck (or skillful throw) the Danbuoy actually connected up with Ruth.

For her second trial, *Hongkers* used the Lifesling that many of us attach to our stern pushpit rails and never actually use. As Ruth was unconscious *Hongkers* did three loops around the victim until they had Ruth hooked up.



Hongkers circles Ruth

They were then able to pull her to the stern of *Hongkers*. They could have then pulled Ruth onto the little sugar scoop. This proved to be a very effective method of ensuring that you can gather the MOB. Interestingly, as *Hongkers* was doing loops it had the effect of actually flattening out the water.



Hongkers - Circle work actually flattened out the waves

Once most people had the opportunity to retrieve Ruth, we all headed back to the club to re-convene for a de-brief of the afternoon's activities.

Debrief

During the after-action debrief we canvassed the experiences from each of the boats as to the methods that they deployed and found out what worked and what didn't work as well as expected.

We all agreed that the floating HMPE line made catching and securing Ruth much easier than trying to stab a boat hook trying to loop the lifejackets lifting strap. However, improvements to the floating line are to be investigated.



The lightweight fluoro yellow SOS HMPE line floating behind the MOB

Jacques was able to share some of the videos that he took, which provided a great insight from a third person perspective. Every boat had grouped their retrieval team close to the shrouds as this was where the halyard would be. Jacques's observation was that if you did not actually catch Ruth the first time then the boat would slide past her making for desperate lunges using the boat hook. His suggestion was to space crew along the boat about a metre apart. If need be, the boat hook(s) could be passed along until the MOB had been successfully retrieved.

Another observation was that once someone had hooked Ruth, everyone kept hold of the SOS line. This effectively takes someone out of the next phase of retrieving the person from the water. This becomes important for shorthanded crews. It would be better to have hooked Ruth to another line. She would then be attached the boat allowing you to get the retrieval gear organised.

We all noted that when the boat was to windward of Ruth, "offering some shelter from the waves", the boat was in fact being blown over the top of Ruth and her legs were being dragged under the boat. A conscious person would be able to prevent their legs going under. *Skeeta* noted that this made it difficult to position the knee hoop under Ruth's knees so that they could lift the MOB up in a prone position rather than vertically.



Skeeta deploying the Hoop under the knees

The takeaway from this being that depending on the wind and sea conditions, one must make choices in positioning the boat relative to the MOB. In higher winds and seas the boat should be to leeward to avoid running the MOB over. Conversely, it also means that because the boat has a large area exposed to the wind she is being blown away from the MOB, thus requiring more control of the boat.

All helmspersons agreed that it was essential that the spotter keep relaying distance and relative bearing at regular intervals, especially when closing on the MOB and the helmsperson loses sight of the MOB.



Crunch time

When approaching the MOB it is important for the helmsperson to be keep their eyes on the MOB for as long as possible to gauge approach speed of the vessel. The risk is to not run over the person in the water, something that becomes difficult in challenging seas.

Another highlight that Jacques observed was the motion of the boats in the seaway. He commented that modern designed boats with their U-shaped bow sections made the boats bouncier than the deeper vee'd traditional boats, giving the forefoot potential to clobber the MOB on the noggin if the helmsperson or spotter lost sight of the MOB.

A couple of recommendations from US Sailing suggest that as the standard LifeSling rope is difficult for a conscious MOB to see at night, and fluorescent tape should be bound around the rope at regular intervals.

They also suggest that two nonstrobe lights be fixed to the front (nearest bridle) of the Lifesling float. One light facing up, the other facing down. The non-strobe light helped with judging distances. The strobe light was distracting.





Lights on the lifesling

In the recent Around the Island Race (Cowes, England) one yacht, Walkabout IV (with 5 crew), got knocked down in 40 knot winds and steep 4m breaking seas just 300m from a headland, which resulted in the captain



fracturing his leg and two crew going over the side. One of the crew was tethered and able to be pulled back onboard very quickly. The other who had been changing position and thus unclipped was swept away. The yacht made 3 attempts before they retrieved their crewmate.

Of the 939 Entries only 154 finished the 50nm Round The Island Race: see https:// www.pbo.co.uk/seamanship/round-the-island-race-man-over-board-87693

HAVE YOU SEEN THESE MOB **RETRIEVAL DEVICES?**

The floating yellow HMPE (ultra-High weight Molecular Poly Ethylene) line is rated for 1000kg so plenty strong enough to be used as the link between the MOB and the lifting system, without transferring the lifting strop to the MOB for them to connect to the lifejacket.

POB NET (https://pob-net.com/en/)

This next generation of retrieval devices from POB-Net of Austria has a device for recovering prone MOB. Basically, a mesh with flexible rings that expands to form a net that is deployed over the MOB. See the YouTube clips for a clear demonstration.



Links to other MOB articles Newport to Bermuda 2022 Tragic MOB:

- Skipper dies in tragic mishap in the Bermuda Ocean Race. Sailors Debrief 104 (youthttps://www.youtube.com/watch?v=qkq1X0ZCUp4ube.com)
- NBR-Morgan-of-Marietta-Report-10242022-FINAL.pdf (ussailing.org)

Sea Survival and Safety Afloat

Mike Walker, Safety and Sea Survival instructor

The 2025 Fremantle to Indonesia Race and Rally is a Category 1 / Category 2+ event for Race and Rally boats respectively. These safety categories require that a certain number of crew have current YA Safety and Sea Survival Accreditation.

Safety is a culture, and sailing (or boating) carries inherent risks. Adopting a sensible safe culture aboard can do a lot to mitigate those risks.

Survival is a challenge to your very existence, and when faced with a life-threatening situation, immediate reactions can often chart the course for the outcome. Anyone who has worked in the maritime industry or services will have undergone many courses designed to train and refresh skills in many areas.

Training in the services focusses on developing ingrained responses to common threats. These responses, colloquially referred to as 'muscle memory', ensure that everyone encountering the event will be prepared and know what to do. This is why the Safety & Sea Survival Course, run by Australian Sailing and other bodies all over the world, is a pre-requisite for Category 0, 1 and 2 ocean races. The loss of lives during the1998 'Sydney to Hobart' was a catalyst for this course, but we encourage everyone who sails or powerboats to do the training. Reading a book or watching a video is no substitute to jumping into the water, letting your lifejacket inflate (or fail to inflate!) and then climbing into a life raft.



Inflate your life jacket!



The experience of setting off a distress flare and then becoming aware of the damage it could do to a life raft – and the user - if used incorrectly is better done under supervision rather than in a moment of panic. All boats have flares on board, but few passengers or crew - unless they have done a Safety and Sea Survival Course, or attended an FSC Safety Day - have ever fired one off. It IS illegal to set off flares without permission unless in an emergency, so we encourage people to take a lawful opportunity when offered.



Setting off flares

Developing a safety culture on your boat does not have to be difficult, and most skippers have many elements already in place. Obviously there are regulations and rules that set benchmarks of what needs to in place to help save lives, but having the equipment and knowing when and how to use it requires familiarity. Whilst the owner may know where everything is stowed and perhaps how it all operates, what about the rest of the crew? What happens if the skipper ends up overboard? Who takes charge? What happens next?

Is there a map of the boat showing what safety equipment is where?

A checklist adapted from the RYA Sea Survival Handbook by Keith Cowell provides a good starting point.

Quick safety checklist

| Flares, Grab Bag, EPIRB & PLBS | Where are they, how to activate |
|--------------------------------|--|
| Radios, Plotter | Mayday, PAN, DSC and AIS |
| MOB procedure | MOB Button on GPS, AIS, Lifebuoy, Danbuoy |
| Starting the engine | Prop fouling |
| Anchoring | Anchor Location and procedure |
| First Aid & medicines | Any medical issues with crew? |
| Fire extinguishers | Location and Use of |
| Clothing | Appropriate for expected weather |
| Watch keeping | Load sharing of crew, Lookout and sharing observations with helm |
| Passage plan | Navigational issues |

Devise plans for potential issues

Talk/walk through these situations and develop a plan for your boat and your crew

- Steering failure and loss of rudder
- Flooding & water ingress
- Keel damage or failure
- Stranding & grounding
- Severe weather sailing, possibly leading to damage above decks
- Dismasting
- Collision with vessel or submerged object
- Fire

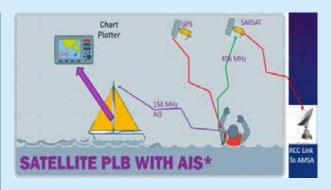
Being prepared for some of these situations goes beyond knowing where the mandatory safety equipment is. Crew should know what tools are on board – can they use them? – and where mechanical and other spares are stored. These are matters for each boat and her crew to work through – preferably hypothetically! – but these situations could lead to the need to abandon ship, at which point it becomes desirable to have some familiarity with a liferaft and how to get into one, to begin with!

Similarly, in case of fire, can you use a fireblanket safely? Use a fire extinguisher effectively?? All skippers and regular crew should be able to say 'yes'.

Person overboard !!!!

Most boaters' biggest concern is that they might end up overboard, knowing that they will need to be found before they can be rescued. Most skippers' biggest concern is that they will lose someone overboard. EVERYONE needs to know what to do.

- Shout/ sound alarm
- Throw stuff (leave a trail... buoys/ lights/cushions etc/mark the location (MOB Button)
- Turn/Slow the Boat/Assess Sea Conditions
- Search/locate person(s)
- If POB has an AIS or DSC PLB check the chart plotter/VHF Radio
- If POB has a SarSat PLB contact AMSA
- Recover back on board
- Assess person's condition and provide medical assistance
- Call for help if required



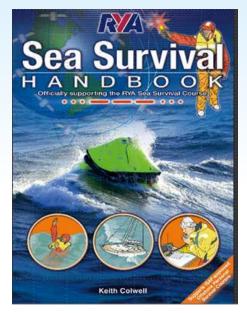
Person overboard - beacon communications

Practice the POB drill with your crew using a volunteer rather than a lifering. FSC has a full-sized dummy ("Ruth") which can be borrowed from the On Water Office. This practice is helpful in determining the best way to get an unconscious person back onto YOUR boat - each boat is different. For more information about MOB retrieval systems, see the Cruising Section's 'MOB drills' article in this edition, and to 'ask Ruth out', please contact said Office.

Safety and Sea Survival Courses

FSC runs regular Australian Sailing Safety and Sea Survival Courses. The coursework is done online and is a prerequisite for the practical sessions, which are held on a Sunday and include firefighting, flares use and water-based life jacket and life raft activities.

Check for details of upcoming courses at https:// fremantlesailingclub.com.au/safety-and-sea-survival-course/.



Recommended reading! https://www.rya.org. uk/shop/p/rya-seasurvival-handbook

A brief guide to anchors and anchoring systems

Kim Klaka, Panache'

The Sleep Test: If you don't sleep well at anchor with the system you have, then it is the wrong system.

The Mooring Test: If you prefer to pick up a mooring rather than anchor overnight then you have got the wrong anchor gear.

A good anchoring system will keep you in place, but who knows how dodgy that mooring is? Even if you dive on it you can't see a corroded link buried in the sand.

So how do you end up with a good anchoring system when there is so much conflicting advice out there?

HOW ANCHORS WORK

Scope

The chain and/or rope connecting the anchor to the boat is called the anchor rode. Scope is the length of anchor rode that has been deployed. The most frequent reason why anchors drag is the mantra repeated in books, training courses and club bars that "you need three times the depth of water" as your anchor scope. Totally inadequate! For an anchor to have any chance of working, the pull on it from the anchor rode must be horizontal. Also, to reduce the chances of it pulling out, the shock loads from wind gusts and waves must be absorbed by having some stretch in the system. In order to achieve this for a chain rode, use a minimum scope of either 25 metres or 5 times the water depth, whichever is greater (more if you have a rope/chain mix). Let more out if you can - anchor rode sitting in your chain locker is not helping to keep your boat safely anchored.

Digging in

You need a certain minimum weight for the anchor to penetrate the seabed. The amount depends on the seabed and the surface area presented by the anchor i.e. it is really pressure that counts rather than weight, but....

Staying put

Once the weight has pushed the anchor into the seabed, its holding power is strongly affected by the surface area of the anchor. The greater the surface area for a given load from the boat, the less the suction pulling the anchor out.

ANCHOR TYPES

The old way of describing anchor designs was by shape – plough, claw or flat. Recent research into anchor holding power shows

that there has been a big improvement in anchor design over the last 20-30 years, leading me to divide anchor designs by age:

Old fashioned

Fisherman, grapnel.

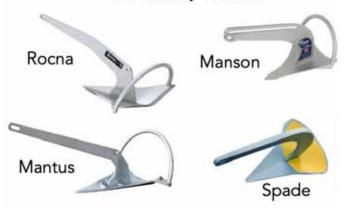
20th Century

Bruce, CQR, Delta, Danforth, Spade, Fortress.

21st Century

Rocna, Manson, Sarca, Kobra.

21st century anchors



WHAT IS THE BEST ANCHOR?

That is a rather pointless question because:

- No anchor fits all circumstances best, and
- you need more than one anchor, so it makes sense to have more than one type.

Holding power

There are a dozen or more good quality independent tests of anchor holding power. There is often more variation between test results for a single anchor than the variation in results between different anchors. This variability in results helps explain why there are so many different anchor designs.

Nevertheless, modern (21st Century) anchors are much better than older (20th Century) anchors, as shown in the table below.

| 20th C | entury | 21st C | entury |
|--------|--------|--------|--------|
| CQR | Delta | Manson | Spade |
| 200kg | 450kg | 1080kg | 1900kg |

Table 1 holding power of a 15kg anchor in sand

Influence of seabed type

Every anchor performs differently in different seabeds. Most 21st Century anchors work better than most 20th Century anchors in silt, gravel, clay and sand. For soft mud, a large, flat surface area is



anchor in seabed

required, regardless of whether it is a 20th or 21st Century design. You should never anchor in weed or rock but if you must, nothing quite beats an old-fashioned fisherman anchor. A 21st Century anchor with a sharp tip can sometimes hold in weed.

Recommended sizes of anchor

I have compared five anchor size guides and combined their recommendations to produce the "*Klaka anchor weight guide for 20th Century anchors*":

Anchor weight (kg) = 3x LOA(m) - 16

e.g. for a 10m yacht you need a 14kg anchor

This formula is for a typical cruising yacht or power boat, anchoring in typical reasonable holding ground, in wind and waves less than storm conditions.

For 21st Century anchors you can maybe go down one size, but if you want to sleep well at anchor, buy one size bigger than you think you need.

THE ANCHOR RODE

Provided you are using a sensible rode diameter, strength is not nearly as important as stretch.

The anchor rode must be able to absorb energy by stretching. The key to providing stretch is that you simply must have some rope in the system somewhere. Why can't you rely solely on the chain catenary to absorb the shock loads? Because under high loads the chain will stretch taut; and once it is taut it cannot absorb any more energy, then it can break if the load increases further.

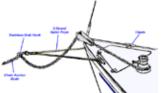
One of the biggest drawbacks to using rope is its susceptibility to chafe. The first few metres of the rode must sit on the sea floor to ensure a horizontal pull on the anchor. If the seabed is rough it will chafe the rode. Therefore you must have a few metres of chain at the anchor.

Rope weighs 15 times less than chain of the same strength. However, when you add up the total weight of the anchoring system - anchor, rode, windlass etc. – switching from chain to rope only reduces the total weight by about one third. This is certainly useful, but is the risk of chafe on the seabed worth it?

Avoid silver rope, it is weak and it floats. Nylon is much more suitable, because it is not buoyant and it is very stretchy.

Snubbers

The snubber is a vital component of your anchor gear if you use an all-chain rode. It is a length of nylon rope about 10m long, tied round the bow mooring cleat at one end, and attached to the





Snubber (bridle)- image Bosun Supplies

Single line snubber

mooring chain underwater at the other end. It takes the load off the windlass and it introduces some stretch into the system.

The amount of stretch increases with snubber length and decreases with diameter. So use a long, smallish diameter, nylon snubber.

A NEW APPROACH TO ANCHORING

Most recommendations for anchor weight and rode diameter are based on a single set of estimates of the loads published decades ago. It turns out that those estimates were not meant to be for anchor loads; they were for calculating the required strength of the cleats to tie the anchor rode to, and they included a very large safety factor.

Four years ago this led to fellow FSC member Richard Macfarlane and I asking ourselves the question "What are the actual loads on the anchor and its rode in typical anchoring conditions?". To find the answer we went out to the FSC "pond" and anchored in a fresh sea breeze, then measured the load. We extrapolated the results to a range of wind speeds. It turns out that the real-world loads on the anchor system are very much lower than the figures currently used to determine required anchor sizes.

I then looked at some overseas anchor tests that had been conducted using short scope on modern anchors, such that the pull on the anchor at the seabed was no longer horizontal i.e. no catenary. As you would expect, the holding power of the anchors at short scope is much less than it is at "proper" long scope incorporating some catenary, but it is still sufficient to resist the actual loads measured during our anchor trials. This was getting interesting.

The next step in the re-thinking of anchoring, was "If these modern anchors can hold well enough without any catenary in the rode, perhaps we don't need any chain at all. Maybe we can use an all-rope rode, and accept the fact that there will be no catenary?" Other anchor experimenters overseas were following a similar train of thought, and there is now a small group of experts investigating the holding power of a good 21st Century anchor with an all-rope rode.

Seabed chafe is a problem, but there are innovative ways of dealing with it. So we might be heading for a big shake-up in what to use when anchoring – watch this space!

FURTHER READING

See my website https://klakamarine.org/yachting-safety/anchorsand-anchoring/

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| | | | KEELB | KEELBOAT SUMN | MMER CALENDAR 2024-2025 | DAR 2024-2 | 025 | | |
|---------------------------------------|---|--------------------|-----------------------|-------------------------|------------------------------|-----------------------|----------------------------|-------------------|----------------------------|
| | Contro 2 | Octobos Sector | | solar Concert | | | 4020 | | |
| , | september | Uctober | November | necember | January | reoruary | INIARCN | Aprıı | мау |
| Monday Tuesday | | - | | | | | | | |
| Wednesday | | 2 | | | 1 | | | 2 | |
| Thursday | | 3 | | | 2 | | | 3 | 1 |
| Friday | | 4 | 1 | | 3 | | | 4 | 2 |
| Saturday | | 5 FSC Opening Day | 2 Consis | | 4 No Club Racing | 1 Consis | Long W/End | 5 Consis | 3 Crew Helm/Presentations |
| Sunday | 7 | 6 Terry Fisher | 3 Terry Fisher | 1 Terry Fisher | 5 Terry Fisher | 2 Terry Fisher | 2 | 6 Terry Fisher | L = 1 |
| Tuesday | 4 60 | ~ 8 | 4 v | 3 2 | 0 | 5 | 5 7 | ~ 80 | 9 |
| Wednesday | 5 4 | 6 | 0 | 5 | . 00 | . 2 | | 6 | 2 |
| Thursday | 2 | 10 | 2 | 5 | 6 | 6 | 9 | 10 | 8 |
| Friday | 6 | 11 | 8 | 6 | 10 | 7 | 7 | 11 | 6 |
| Saturday | 7 | 12 Consis / Champ | 9 Consis / Champ | 7 Consis / Champ | 11 Consis / Champ | 8. Consis/Champ | 8 Halls Head | 12 Consis / Champ | 10 Freo to Indonesia |
| Sunday | 8 | 11 | 10 | 8 | 12 | 6 | 9. Point Robert | 13 | 11 Freo to Indonesia |
| Monday | 6 | 14 | 11 | 6 | 13 | 10 | 10 | 14 | 12 Freo to Indonesia |
| Tuesday | 10 | 15 | 12 | 10 | 14 | 11 | 11 | 15 | 13 Freo to Indonesia |
| Wednesday | 11 | 16 | 13 | 11 | 15 | 12 | 12 | 16 | 14 Freo to Indonesia |
| Thursday | 12 | 17 | 14 | 12 | 16 | 13 | 13 | 17 | 15 Freo to Indonesia |
| Friday | 13 | 18 | 15 | 13 | 17 | 14 | 14 | 18 Good Friday | 16 Freo to Indonesia |
| Saturday | 14 Foundation | 19 Coventry | 16 West Coast/ Consis | 14 Consis | 18 Pot of Gold/M. Harvey | 15 Consis | 15 Consis / Champ | 19 Easter | 17 Freo to Indonesia |
| Sunday | 15 | 20 | 17 | 15 | 19 Shepherdess Cup | 16 GBRW | 16 | 20 Easter | 18 Freo to Indonesia |
| Monday | 16 | 21 | 18 | 16 | 20 | 17 GBRW | 17 | 21 Easter Monday | 19 |
| Tuesday | 17 | 22 | 19 | 17 | 21 | 18 GBRW | 18 | 22 | 20 |
| Wednesday | 18 | 23 | 20 | 18 | 22 | 19 GBRW | 19 | 23 | 21 |
| Thursday | 19 | 24 | 21 | 19 | 23 | 20 GBRW | 20 | 24 | 22 |
| Friday | 20 | 25 76 Cail Eroo | 22 73 Catalac | 20 21 No Club Docing | 24 DE Australia Davização | 21 GBKW | 21 27 Warne / Coelshins | 25 Anzac Uay | 23 24 ODWA Brocontation |
| Sunday | 17 | 20 Sall Fred | 23 Catalpa | 21 NO LIUD RACING | 25 Australia Day race | 22 LORISIS | 22 Warne/Lockpurn | 20 | 24 UKWA Presentation 25 |
| Monday | 23.Kings Bthdav | 28 | 25 | 22 23 | 27 | 24 | 24 | 28 | 26 |
| Tuesday | 24 | 29 | 26 | 24 | 28 | 25 | 25 | 29 | 27 |
| Wednesday | 25 | 30 | 27 | 25 Christmas Day | 29 | 26 | 26 | 30 | 28 |
| Thursday | 26 | 31 | 28 | 26 CSR | 30 | 27 | 27 | | 29 |
| Friday | 27 | | 29 | 27 CSR | 31 | 28 | 28 | | 30 |
| Saturday | 28 AFL G/Final | | 30 Consis | 28 CSR | | | 29 Consis | | 31 Long W/End |
| Sunday | 29 | | | 29 CSR | | | 30 Cock of the Rock | | |
| Monday | 30 | | | 30 CSR | | | 31 | | |
| Tuesday | | | | 31 | | | | | |
| TERRY | TERRY FISHER | CLUB CHA | CLUB CHAMPIONSHIP | COAS | COASTAL CUP | SUCCI | ESS CUP | CONSI | CONSISTENCY SERIES |
| Race 1 | 06-Oct-24 | Race 1 | 12-Oct-24 | Catalpa 1 | 23-Nov-24 | Foundation | 14-Sep-24 | Race 1 | 12-Oct-24 |
| Race 2 | 03-Nov-24 | Race 2 | 09-Nov-24 | Catalpa 2 | 23-Nov-24 | Coventry Reef | 19-Oct-24 | Race 2 | 02-Nov-24 |
| Race 3 | 01;/12/24 | Race 3 | 07-Dec-24 | Mike Harvey | 18-Jan-25 | Pot of Gold | 18-Jan-25 | Race 3 | 09-Nov-24 |
| Race 4 | 05-Jan-25 | Race 4 | 11-Jan-25 | Shepherdess Cup | 19-Jan-25 | Halls Head | 08-Mar-25 | Race 4 | 16-Nov-24 |
| Race 5 | 02-Feb-25 | Race 5 | 08-Feb-25 | Warne Shield | 22/03/25 TBA | Point Roberts | 09-Mar-25 | Race 5 | 30-Nov-24 |
| Race 6 | 06-Apr-25 | Race 6 | 15-Mar-25 | Cockburn Cup | 22/03/25 TBA | | | Race 6 | 07-Dec-24 |
| | | Race 7 | 12-Apr-25 | | | | | Race 7 | 14-Dec-24 |
| | | | | | - | | | | 11-Jan-25 |
| | | F | OTHER FSC EVENTS | | | TROPHY RACES | DATE | | 01-Feb-25 |
| NOTES | | | Openning Day | 5-0ct-24 | | Memorial Perp. Shield | 12-0ct-24 | Race 10 | 08-Feb-25 |
| Mike Harvey combi | Mike Harvey combined with Hilarys Dash | | Sail Freo | 26/27 Oct 24 | | Ken Cook | 09-Nov-24 | Race 11 | 15-Feb-25 |
| Australia Day race now on day before. | tow on day before. | | Australia Day Race | 25-Jan-25 | | Ron Warren | 14-Dec-24 | Race 12 | 22-Feb-25 |
| Port 2 Pub swim 15 March 2025 | March 2025 | | Cock of the Rock | 30-Mar-25 | | Max Shean | 12-Apr-25 | Race 13 | 15-Mar-25 |
| Rotto Swim 22 February 2025 | ruary 2025 | | Anzac Day | 25-Apr-25 | | | | Race 14 | 29-Mar-25 |
| SC Presentations 3 | FSC Presentations 3rd May atter Crew Helr | _ | Crew Helm Day | 3-May-25 | | | | Race 15 | 05-Apr-25 |
| | | | | | | | | Race 16 | 12-Apr-25 |
| | | | | | | | | | |



SAVE THE DATE SAT 50CT 2024

season ENING













Keelboat Results 2023-24 Summer Series

Keelboat Racing Section Committee

Captain - John Rayner Secretary - Kath Moulden Treasurer - Rob Wilson Handicapper - Ernie Delfos Race Officers

- Frank Rodda
- Trevor Milton

Safety Officer - Doug Steel General Committee Members

- Amanda Casebier
- Peter Kennington
- Steve Laws
- Martin Graville

Onshore Support - Maire Connolly

Offshore Racing

Race Officer David White Mike Giles Cherry Callcott Robbie Smith Tim Jones Mark Cowling Alan Nuttall Joe Czeschka

Heather Campbell Rosemary Morrow Verity Mace Sarah Ware Lana Kaaks Bernie Kaaks Trevor Milton Sue Milton



Gage Roads sponsors' hats



John Palmer and Andrew Wilson (Witchy Woman)



Keelboat Presentation dinner



Captain Stirling Cup



Keelboat Captain John Rayner

Race Management

Fremantle Sailing Club would like to thank the following race team volunteers for making this year's sailing season happen, providing safe and some super racing. There are many others who step in and support our season when needed. Without their support and participation of you the competitors, these events would not have run so well!

Saturday Summer Series Race Officer Frank Rodda Sven Fjastad Chris Bender Joyce Bender Maree MacDonald Elka McAlindon Anne South

Terry Fisher Series Race Officer David White Mike Giles Cherry Callcott Emma White Max Duff Sargenson Colin Holmes Peter Le Scelle



Anita Wyntje

Anthony and Michelle Kirke (*Enterprise*) with Ceris Arns (*Obsession*)



Dave Kenny (The Edge), Ole Otness (The Longboot) and Alan Stein (Dirty Deeds)



Ernie and Steve Delfos (Windswept and Minke)

Saturday Summer Series 2023-2024

| СНА | MPIONS | HIP SERIES | DIVISION I |
|-------|---------|-----------------------|---------------|
| Place | Sail | Boat | Skipper |
| I | F238 | THE CRO CONNECTION | P. Kennington |
| 2 | F347 | MINDS EYE | M.Thorpe |
| 3 | F919 | WITCHY WOMAN | J. Palmer |
| 4 | F4 | AQUILA | R. Passmore |
| 5 | F6669 | ARAJILLA | B. Kerr |
| 6 | F66 I | ZUBENUBI | A.Anderson |
| 7 | F752 | BACI | D. Di Latte |
| 8 | AUS1770 | SOUTHERN STAR | N. Murphy |
| 9 | F395 | GIDDY UP | R. Halvorsen |
| 10 | F4117 | SAGACIOUS IV | C. Hind |
| П | F5 | LETS DANCE | N. Smith |

| СНА | MPIONS | HIP SERIES | DIVISION 2 |
|-------|--------|------------------------|--------------|
| Place | Sail | Boat | Skipper |
| 1 | FIIO | MINKE | S. Delfos |
| 2 | F244 | PIPEDREAM 3 | M. Graville |
| 3 | F320 | WINDSWEPT | E. Delfos |
| 4 | F47 | мх | R. Macarthur |
| 5 | F732 | IMPULSE | L.Woods |
| 6 | FI7 | FREDDIE FUD- PUCKER | R.Webster |

| СНА | MPIONS | | DIVISION 6 J&M |
|-------|--------|------------------|--------------------------|
| Place | Sail | Boat | Skipper |
| I | FIII | THE LONGBOAT | O. Otness |
| 2 | F211 | SAND CRABS DISCO | G. Martin OAM |
| 3 | F22 | ZULA | R.Wilson |
| 4 | FII6 | SAMI | M. Stanbury |
| 5 | F298 | POLARIS | S. Kerr |
| 6 | F109 | VENUSTUS | R. Kooy |
| 7 | FI0 | MEDUSA | F. Pieri |
| 8 | F73 | SOPHIE | M. Draper |
| 9 | F300 | SADIQI RA | J. Czeschka |
| 10 | F7 I | INTRIGUE | B. Copelin |
| П | F596 | PLAN B | T. Stanford P. Joiner |
| 12 | F97 | AMBIENCE | J. Laws |
| 13 | R1160 | NEXUS | T. Bennington |

| CON | SISTENC | Y SERIES | DIVISION I |
|-------|---------|-------------------------|---------------|
| Place | Sail | Boat | Skipper |
| 1 | F919 | WITCHYWOMAN | J. Palmer |
| 2 | F238 | THE CRO CONNEC- TION | P. Kennington |
| 3 | F4 | AQUILA | R. Passmore |
| 4 | F347 | MINDS EYE | M.Thorpe |
| 5 | F752 | BACI | D. De Latte |
| 6 | F6669 | ARAJILLA | B. Kerr |
| 7 | AUS1770 | SOUTHERN STAR | N. Murphy |
| 8 | F4117 | SAGACIOUS IV | C. Hind |
| 9 | F66 I | ZUBENUBI | A.Anderson |
| 10 | F5 | LETS DAMCE | N. Smith |
| 11 | F1971 | SALACIA II | R. Norgard |
| 12 | F395 | GIDDY UP | R. Halvorsen |



Will Mitchinson (Sand Crabs Disco), Ole Otness (The Longboat), Robert Wilson (Zula)



Kyle Timms with Myra Stanbury (Sami) - Life Members' Shield



Matt Rose (King Canute) and Anthony Kirke (Enterprise) - Captain Stirling trophy winners

Individual Trophy Winners

Opening Day Trophy - F1245 *OBSESSION*, Paul Arns **The Memorial Race Trophy** - F116 *SAMI*, Myra Stanbury **Ken Cook Memorial Race** - F919 *WITCHY WOMAN*, John Palmer **Ron Warren Trophy Race** - F300 *SADIQI RA*, Joe Czeschka **Australia Day Race** - F107 *ENDORFIN*, Michael Giles **Mike Harvey Race** - Not raced **Warne Shield** - AUS31 *DIRTY DEEDS DC*, Alan Stein **Cockburn Cup Trophy** - Team FSC **Ron & Marie Brown Cup** - AUS31004 *THE BUS*, Murray Smith **Max Shean Trophy Race** - F10 *MEDUSA*, Franco Pieri **ANZAC Trophy Race** - F306342 *GO WITH THE FLOW*, James Halvorsen **Crew Helms Day Trophy** - AUS1770 *SOUTHERN STAR*, Callum Millar **Terry Fisher Overall Series Trophy** - F47 MX, Ron Macarthur **Finistere Award** - Ian Whitehead & Lyn Powell **Life Member Trophy** - F116 *SAMI*, Myra Stanbury





Matt Rose (King Canute)

Keelboat Captain John Rayner (Al Fresco) and Secretary Kath Moulden (*Witchy Woman*)



The youth of today....



Top Brass - John Rayner, Kyle Timms, Anthony Kirke, Steve Parkinson

| CON | SISTENC | CY SERIES | DIVISION 2 |
|-------|---------|------------------------|--------------|
| Place | Sail | Boat | Skipper |
| I | FII0 | MINKE | S. Delfos |
| 2 | F244 | PIPEDREAM 3 | M. Graville |
| 3 | F320 | WINDSWEPT | E. Delfos |
| 4 | F732 | IMPULSE | L.Woods |
| 5 | F47 | мх | R. Macarthur |
| 6 | FI7 | FREDDIE FUD- PUCKER | R.Webster |

| CON | SISTEN | | DIVISION 6 J&M |
|-------|--------|---------------------|--------------------------|
| Place | Sail | Boat | Skipper |
| 1 | FII6 | SAMI | M. Stanbury |
| 2 | F211 | SAND CRABS DISCO | G. Martin OAM |
| 3 | FIII | THE LONGBOAT | O. Otness |
| 4 | F298 | POLARIS | S. Kerr |
| 5 | F22 | ZULA | R.Wilson |
| 6 | F109 | VENUSTUS | R. Kooy |
| 7 | FIO | MEDUSA | F. Pieri |
| 8 | F300 | SADIQI RA | J. Czeschka |
| 9 | F73 | SOPHIE | M. Draper |
| 10 | F596 | PLAN B | T. Stanford P. Joiner |
| 11 | F97 | AMBIENCE | J. Laws |
| 12 | F71 | INTRIGUE | B. Copelin |
| 13 | R1160 | NEXUS | T. Bennington |

| СОА | COASTAL SERIES DIVISION I | | | | |
|-------|---------------------------|-------------------------|---------------|--|--|
| Place | Sail | Boat | Skipper | | |
| I | AUS31 | DIRTY DEEDS DC | A. Stein | | |
| 2 | F752 | BACI | D. Di Latte | | |
| 3 | F6669 | ARAJILLA | B. Kerr | | |
| 4 | F238 | THE CRO CONNEC- TION | P. Kennington | | |
| 5 | F347 | MINDS EYE | M.Thorpe | | |
| 6 | F4 | AQUILA | R. Passmore | | |
| 7 | F5 | LETS DANCE | N. Smith | | |
| 8 | AUS 31004 | THE BUS | M. Smith | | |
| 9 | F395 | GIDDY UP | R. Halvorsen | | |
| П | F919 | WITCHY WOMAN | J. Palmer | | |
| 13 | F4117 | SAGACIOUS IV | C. Hind | | |
| 12 | F97 | AMBIENCE | J. Laws | | |
| 13 | R1160 | NEXUS | T. Bennington | | |

| COASTAL SERIES DIVISION 2 | | | | |
|---------------------------|---------|-------------|--------------|--|
| Place | Sail | Boat | Skipper | |
| I | F244 | PIPEDREAM 3 | M. Graville | |
| 2 | F47 | МХ | R. Macarthur | |
| 3 | F320 | WINDSWEPT | E. Delfos | |
| 4 | AUS3200 | THE EDGE | D. Kenny | |
| 5 | F732 | IMPULSE | L.Woods | |

| Keelboat Results | 2023-24 | Summer | Series | 029 |
|------------------|---------|--------|--------|-----|
|------------------|---------|--------|--------|-----|

| COASTAL SERIES DIVION 6 J&M | | | |
|-----------------------------|-------|------------------|--------------------------|
| Place | Sail | Boat | Skipper |
| I | FIII | THE LONGBOAT | O. Otness |
| 2 | F46 | JUBILANT | I. Joel |
| 3 | F73 | SOPHIE | M. Draper |
| 4 | F211 | SAND CRABS DISCO | G. Martin |
| 5 | F300 | SADIQI RA | J. Czeschka |
| 6 | R1160 | NEXUS | T. Bennington |
| 7 | F596 | PLAN B | T. Stanford P. Joiner |
| 8 | F71 | INTRIGUE | B. Copelin |
| 9 | F97 | AMBIENCE | J. Laws |
| 10 | F22 | ZULA | R.Wilson |
| 11 | F307 | OCEAN STREET | A.Wyntje |
| 12 | F190 | HONGKERS | S. Parkinson |
| 13 | FII6 | SAMI | M. Stanbury |



Gage Roads winner Paul Arns (Obsession)



Inshore Start Crew: Carolyn Jupp, Frank Rodda, Chris Bender, Elke McAlindon, Sven Fjastad, Anne South, Joyce Bender:



SAMI crew

| Success Cup Series 2023-2024 | | | |
|------------------------------|--------------|-----------------|--------------|
| DIVI | SION I | PHS | |
| Place | Sail | Boat | Skipper |
| I | F1701 | ENTERPRISE NG | A. Kirke |
| 2 | F0052 | CRUSH | D. Davenport |
| 3 | F45 | SIRENE | B. Henson |
| 4 | FI245 | OBSESSION | P.Arns |
| 5 | F8 | AL FRESCO | J. Rayner |
| 6 | F107 | ENDORFIN | M. Giles |
| 7 | AUS3 1004 | THE BUS | M. Smith |
| 8 | 56 | FAT BOTTOM GIRL | A. Stein |
| 9 | AUS31 | DIRTY DEEDS DC | A. Stein |
| | | | IRC |
| I | F1701 | ENTERPRISE NG | A. Kirke |
| 2 | F0052 | CRUSH | D. Davenport |
| 3 | F1245 | OBSESSION | P.Arns |
| 4 | F45 | SIRENE | B. Henson |
| 5 | AUS3 1004 | THE BUS | M. Smith |
| 6 | F8 | AL FRESCO | J. Rayner |
| 7 | 56 | FAT BOTTOM GIRL | A. Stein |
| 8 | AUS31 | DIRTY DEEDS DC | A. Stein |

| DIVI | SION 2 | | PHS |
|-------|--------------|-------------------------|---------------|
| Place | Sail | Boat | Skipper |
| I | SP330 | KING CANUTE | M. Rose |
| 2 | F4117 | SAGACIOUS IV | C. Hind |
| 3 | F135 | MONEYPENNY | M.Thompson |
| 4 | HY351 | MULBERRY | M. Pitt |
| 5 | F752 | BACI | D Di Latte |
| 6 | R3600 | WYUNA | H.Arthure |
| 7 | F1971 | SALACIA II | R. Norgard |
| 8 | AUS3, 200 | THE EDGE | D. Kenny |
| 9 | F238 | THE CRO CONNEC- TION | P. Kennington |
| 10 | F347 | MINDS EYE | M.Thorpe |
| П | F6669 | ARAJILLA | B. Kerr |
| | | | IRC |
| I | SP330 | KING CANUTE | M. Rose |
| 2 | F4117 | SAGACIOUS IV | C. Hind |
| 3 | F135 | MONEYPENNY | M.Thompson |
| 4 | F1971 | SALACIA II | R. Norgard |
| 5 | R3600 | WYUNA | H.Arthure |
| 6 | HY347 | MULBERRY | M. Pitt |
| 7 | AUS3200 | THE EDGE | D. Kenny |
| 8 | F6669 | ARAJILLA | B. Kerr |



Tim Cross (Al Fresco), Ceris Arns (Obsession), Alexander Sait (Sirene)

| Captain Stirling Cup 2023-2024 | | | |
|--------------------------------|--------------|----------------|--------------|
| DIVI | SION I | | PHS |
| Place | Sail | Boat | Skipper |
| I | F8 | AL FRESCO | J. Rayner |
| 2 | F1245 | OBSESSION | P.Arns |
| 3 | F45 | SIRENE | B. Henson |
| 4 | F107 | ENDORFIN | M. Giles |
| 5 | F1701 | ENTERPRISE NG | A. Kirke |
| 6 | F0052 | CRUSH | D. Davenport |
| 7 | F9463 | SECRET WEAPON | R.Appleyard |
| 8 | AUS 31004 | THE BUS | M. Smith |
| 9 | AUS31 | DIRTY DEEDS DC | A. Stein |
| DIVI | SION I | | IRC |
| I | F1245 | OBSESSION | P.Arns |
| 2 | F1701 | ENTERPRISE NG | A. Kirke |
| 3 | F0052 | CRUSH | D. Davenport |
| 4 | F8 | AL FRESCO | J. Rayner |
| 5 | F45 | SIRENE | B. Henson |
| 6 | F9463 | SECRET WEAPON | R.Appleyard |
| 7 | AUS 31004 | THE BUS | M. Smith |
| 8 | AUS31 | DIRTY DEEDS DC | A. Stein |

| DIVI | SION 2 | | рнз |
|--------------------------------------|---|---|---|
| Place | Sail | Boat | Skipper |
| I | HY351 | MULBERRY | M. Pitt |
| 2 | SP330 | KING CANUTE | M. Rose |
| 3 | F1971 | SALACIA II | R. Norgard |
| 4 | F6669 | ARAJILLA | B. Kerr |
| 5 | F661 | ZUBENUBI | A.Anderson |
| 6 | AUS3200 | THE EDGE | D. Kenny |
| 7 | R3600 | WYUNA | H.Arthure |
| 8 | F238 | THE CRO CONNEC- TION | P. Kennington |
| 9 | F347 | MINDS EYE | M.Thorpe |
| 10 | B752 | BACI | D. De Latte |
| 11 | HY108 | BAD HABITS | I. Holder |
| 12 | HYII | HELGA | M. Taylor |
| 13 | F71 | INTRIGUE | B. Copelin |
| 14 | F4117 | SAGACIOUS IV | C. Hind |
| 15 | F135 | MONEYPENNY | M.Thompson |
| 15 | HY14 | CIRCA | M. Eyer |
| DIVISION 2 | | | |
| DIVI | SION 2 | | IRC |
| <mark>DIVI</mark> I | SION 2 F1971 | SALACI II | IRC R. Norgard |
| | | SALACI II KING CANUTE | |
| I | F1971 | | R. Norgard |
| 1 2 | F1971 SP330 | KING CANUTE | R. Norgard M. Rose |
| 2 3 | F1971 SP330 HY351 | KING CANUTE MULBERRY | R. Norgard M. Rose M. Pitt |
| 2 3 4 | F1971 SP330 HY351 F6669 | KING CANUTE MULBERRY ARAJILLA | R. Norgard M. Rose M. Pitt B. Kerr |
| 2 3 4 5 | F1971 SP330 HY351 F6669 AUS3200 | KING CANUTE MULBERRY ARAJILLA THE EDGE | R. Norgard M. Rose M. Pitt B. Kerr D. Kenny |
| 2 3 4 5 6 | F1971 SP330 HY351 F6669 AUS3200 R3600 | KING CANUTE MULBERRY ARAJILLA THE EDGE WYUNA | R. Norgard M. Rose M. Pitt B. Kerr D. Kenny H. Arthure |
| 1 2 3 4 5 6 7 | F1971 SP330 HY351 F6669 AUS3200 R3600 F347 | KING CANUTE MULBERRY ARAJILLA THE EDGE WYUNA MINDS EYE | R. Norgard M. Rose M. Pitt B. Kerr D. Kenny H. Arthure M. Thorpe |
| I 2 3 4 5 6 7 8 | F1971 SP330 HY351 F6669 AUS3200 R3600 F347 HY108 | KING CANUTE MULBERRY ARAJILLA THE EDGE WYUNA MINDS EYE BAD HABITS | R. Norgard M. Rose M. Pitt B. Kerr D. Kenny H. Arthure M. Thorpe I. Holder |





The Edge - Div 2

Terry Fisher volunteers on Max Shean



RAMP Melges

Pre-Start, Terry Fisher Series

Polaris



Super 30s





Intrigue and Nexus







Giddy Up



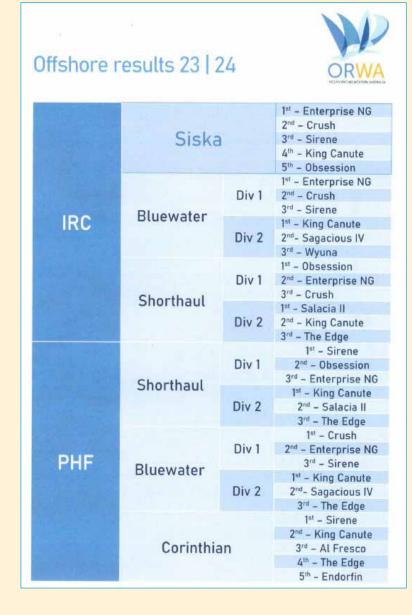
THANKS TO OUR SUPPORTERS **TERRY FISHER SERIES 2023-24**

| Divis | Division I – Fully crewed spinnaker | | | |
|-------|-------------------------------------|-------------------|-------------------|--|
| Place | Sail | Boat | Skipper | |
| I | AUS 31004 | THE BUS | Murray Smith | |
| 2 | F395 | GIDDY UP | Robert Halvorsen | |
| 3 | AUS31 | DIRTY DEEDS DC | Alan Stein | |
| 4 | F45 | SIRENE | Bill Henson | |
| 5 | 797 | RAMP | Heidi Bucktin | |
| 6 | AU\$3171 | GREEN ARROW | Mirko Moeller | |
| 7 | F347 | MINDS EYE | Michael Thorpe | |
| 8 | F31 | PAPILLON | Douglas Steel | |
| 9 | F107 | ENDORFIN | Michael Giles | |
| 10 | F190 | HONGKERS | Stephen Parkinson | |

| Division 2 – Double handed spinnaker | | | |
|--------------------------------------|---------|-------------------|----------------|
| Place | Sail | Boat | Skipper |
| I | F36 | EQUILIBRIUM II | Rolf Heidecker |
| 2 | AUS3200 | THE EDGE | David Kenny |
| 3 | F661 | ZUBENUBI | Alan Anderson |

| Division 3 – Fully crewed Jib and Main | | | |
|--|------|-------------------|-----------------|
| Place | Sail | Boat | Skipper |
| I | F47 | мх | Ron Macarthur |
| 2 | F46 | JUBILANT | lan Joel |
| 3 | FIII | THE LONG- BOAT | Ole Otness |
| 4 | F300 | SADIQI RA | Joe Czeschka |
| 5 | F153 | CRAZY HORSE | Belinda McManus |
| 6 | F22 | ZULA | Rob Wilson |
| 7 | F460 | SERENDIPITY | Rick Hoad |
| 8 | G309 | CELESTIAL | David Robinson |
| 9 | F71 | INTRIGUE | Brant Copelin |

| Division 4 – Double handed Jib and Main | | | |
|---|-------|-----------------|---------------------------------|
| Place | Sail | Boat | Skipper |
| I | F307 | OCEAN STREET | Anita Wyntje |
| 2 | F596 | PLAN B | Tanya Stanford/ Peter Joiner |
| 3 | F298 | POLARIS | Stephen Kerr |
| 4 | F97 | AMBIENCE | Jane Laws |
| 5 | R1160 | NEXUS | Timothy Bennington |
| 6 | FII6 | SAMI | Myra Stanbury |





Team Enterprise - Offshore silverware



Siska trophy



Dave and Sharon Kenny with Brad Sheridan



King Canute - Offshore Silverware_Ironbark Photos



Bill Henson, Alexander Sait and Sue Parkinson

Women's State Keelboat Championships

This year's 'Womens' States' were hosted by South of Perth Yacht Club on Sunday, 7th April. FSC fielded two teams:

- FSC (1 Pink) Georgia Payne (Helm), Abby Calveirt, Carolyne Bush, Amanda Casebier, Ellie Wise, Sharon Jones and Miriam Everall
- FSC (5 Orange) Heidi Bucktin (Helm), Emma Reynolds, Hanka Cydejko, Iwona Cydejko, Maire Connolly, Robyn Martin and Taleylin Doesburg

Congratulations to Mandurah Offshore Fishing and Sailing Club (MOFSC), 2024 Champions, and FSC 1 who came a strong second. FSC 5 showed consistent improvement, setting a trajectory to be continued next year.



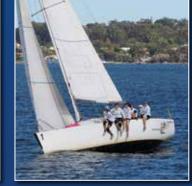
FSC Teams - image Billy Mitchinson



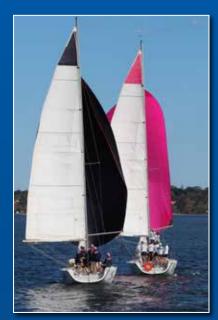






































"WA Fuels" Consistency Cup Time Trial series - Antony & Charlotte Osborne

The FSC Power Section "WA Fuels" Consistency Cup Time Trial series is well underway and at the time of writing this report we are coming up to Heat 4 of the 8-round series.

There are many benefits of being part of the time trial series; the main one is all about using your boat during the winter months, but don't forget the social aspect of the competition as you can easily take your friends out for what is essentially a day cruising the river.

There is a different course plotted around the river for each heat, with the idea being to travel the course at a nominated speed between 5 to 15 knots and arrive at each check point at an allotted time based on your nominated speed and starting time. Sounds simple and some may say sounds boring! But it becomes quite addictive and challenging because every second you get to the check point early or late you gain a point with the goal being to accumulate "least points" across the course. In addition to aiming for least points, there is a real social aspect to this Time Trial series where you get to visit and experience all the different clubs hosting each heat, so there really is a lot of fun to be had.

The WA Fuels series so far has attracted many FSC Poweries, some that have tried it a few times over the past 2 years, some that are brand new to it this year and even some that were doing it 15 years ago and have made a comeback.

At the Power Section general meetings held at 7.30pm on the 2nd Thursday of each month, the winners of each of the previous



FSC Boats at RPYC for Heat 3. No 802 - Concorde, WA Fuels Time Trials No 822 - Lil Ozy II and No 803 - Castaway

heats are announced and prizes awarded. At the September section meeting the overall series winners will be announced and really great series prizes awarded by our awesome major sponsor WA Fuels as well as some prizes from Amourici Marine.

If you would like to learn more about the time

Committee members, come to a section meeting

trials reach out to any of the Power Section

or ask on the Power Section Facebook page.





FSC Power yachties Sharor and Dave Behsman win I st place - with RPYC Commodore lanet Hornbuckle



FSC Poweries Campbel Durrant and Annie Langton on GOAT No 800 - Ist Place Heat 2 at CYC



FSC Time triallers 25th May 2024

Hardhat Divers return to FSC - Peter McMahon

n Saturday 12 May the Dive Section, in conjunction with members of the Historical Dive Society, provided divers with the opportunity to experience 'standard dress', or 'hard hat' diving.

HDS and FSC member Peter McMahon generously offered the use of his suit and equipment for the day. The diver's outfit, including boots, weight belt, breast plates and helmet, weighs approximately 85 kg - each boot alone checks in at seven. Two tenders are needed to help a diver 'suit up' this is not gear you slip into in a hurry.

Peter's helmet is set up with an intercom, which allows communication between the diver and tenders, and the scope of the diver's activities is determined by the length of the comms cable and air line. Air is fed through from tanks, rather than an original bellows pump.

The divers on the day were Doug Glover, Mal Boyd, Neville Mader, Ciaran Lavin and Declan Tyrell (HDS member). Unfortunately, Simon Page did not get to dive as his head would not go into the helmet ring! Peter had never seen that

problem before - 'maybe too many brains', he said.

Divers were offered a second dive if they wanted but they were happy after one, so the team finished a bit early, packed up and enjoyed a few drinks.

Many thanks to safety divers Lud Farka and Barb O'Dowd, and support crew Col Enderbury, Mark Street and Mike Cooke.



Mal Boyd

Ready to go





Tenders at work



Ciaran Lavin

Doug Glover



Diver's signal - comms OK







Racing buoys, how do they do it?

Barbara O'Dowd and Andrew Brockis, Dive Section

hoy sailors. Did you know that the club's first use of offshore racing buoys took place on the 3rd of November 1906?

The club archives tell us that, *"Three courses were set, over a distance of 10 miles. It was a handicap event and the yachts finished in the following order Mayflower first, Esmeralda second and Genevieve third."*

According to records, the next race under the club's control was reported in the West Australian Newspaper on 8 February 1907 and was thus considered a newsworthy local event

The following year the Fremantle Sailing Club was formally inaugurated and the occasion was celebrated on 10 August 1908 with a procession of all boats on the club register.

The racing course selected for that season was L-shaped, having its starting line at the *"Little jetty then around Fish Rocks.*"

There is a lot of racing history from back then, but very little information on how the offshore buoys required were placed, or how they were maintained by the members.

One interesting entry from the archives, dated 12 November 1952, says "Laying of Buoys; Mr Hislop to be asked to attach two bands on 32 gallon drums got be used as buoys. And buoys for this season are to be black with red flags on top."

The first call for divers to help was in September 1980 when the sailing committee sought help for the coming season with the placement of a collection of racing buoys. *"If any members can assist, or have diving friends who could help, please get in touch with Rear Commodore Noel Sweetman."*

As a Hydrographic Surveyor at the FPA, Noel developed the spar buoy.

"A buoy that marked the spot very accurately, and did not deviate from that spot. They consisted of full length of 4 inch PVC tubing, a cap for each end and an eye bolt. Very cheap to construct, durable and difficult to damage. Geoff Morton, Chief Bosun (2002-2008), made the concrete mooring blocks using a template. The complete marker buoy was very easy to assemble and very economical.

Their only fault was that they were hard to sight from a long distance.

This was remedied by fitting foam top marks to them."





Marks taken back for refurbishing

A later mention in the minutes regarding the buoys, dated 26 Mar 1992, recommended that all buoys should come under the control of Offshore Committee, which would nominate appropriate persons and not sections to maintain them.

There is much written in the Board of Management reports of the 90'S but little to do with the ongoing maintenance of the clubs racing markers. They seemingly just happened as if by magic.

Due to the failing interest of other clubs in maintaining the offshore racing spar buoys FSC took over maintaining these marks, and the cost was recovered from the now defunct Yachting Australia WA (YAWA) Offshore. This is not the case anymore and FSC covers all maintenance costs.

On 22 December 1998, the Captain of the Bosuns' section reported, "It was necessary to engage the services of a professional diver, as a call for assistance from the Dive Section did not prove successful as no volunteers were forthcoming." This of course was an expensive option for maintenance as a diver also requires another diver, support boat and surface crew.

To explain how the buoys are now maintained let's go straight to current-day practice.

The 17 current racing markers in Cockburn Sound and further offshore up the coast were for years maintained by Cameron Berg and a team of Bosuns. When Cam took on the role of club Race Officer he handed the job to Dive Captain Andrew Brockis with his team of divers









ulie splicing new lines



Campbell and Burnell marks - spar buoys.

Replacing a spar buoy

and of course the invaluable help of the Volunteer Bosuns to keep the system in shape all year round.

The work is extensive and involves ensuring the integrity of the ground tackle, the chains and the buoys themselves. Each mark must be labelled, antifouled and supported by lengths of chain and rope, then anchored to the seabed with a large concrete weight. The intricate splicing of the ropes and the skills involved in moving and positioning the retaining 300 kilogram concrete weights underwater may well be underestimated by most.

Of course, the ocean and collisions from careless skippers all try to remove these foreign bodies from the ocean so a lot of ongoing maintenance is required.

Several times a year, Andrew and his team dive on each of the marks to clean and inspect the rigs. Sometimes it's a bit scary underwater out there in the middle of nowhere, clearing bio foul from the marks which effectively acts as burley in renowned shark-infested waters. An added unpleasantry is that the divers get covered by the sea lice that form a dense cloud of bio matter as the lines are scraped clean. However, they do bring home the occasional feed of mussels.

This work goes on all year round, usually with no one knowing that it's happening and so apart from the rare unexpected missing buoy that tries to make a break for South Africa, your sailing marks will be there for you to round and enjoy.

And that's how it's done.



April Mediterranean Raft up

Marian Morley

t was an unseasonably beautiful day for the Mediterranean Raftup. Mother nature had blessed us with perfect conditions and a temperature of 28 degrees Celsius. Darren, our raft up coordinator, had already carefully planned a configuration for the raft up with 6 boats and now with a latecomer making a 7th it was easy to add them to our plan.

We started the set up around 11am as Darren started to call us all in one by one, and the whole process was seamless. One boat handler said, "there was no yelling, so calm and organised!!!" The boats were rafted stern-to to allow for the transoms to be used as pathways and by 1pm all 7 boats were in place and secured.

Once all the boats were checked and confirmed secure it was time to decorate the boats, each owner adding their personal flair and touches to project the Mediterranean theme. *Amourici* had a beautiful 'lemons, yellow flowers and bees' theme, *Xantippe* had palms, olives and the seaside, *Back Paddock* had a beautiful array of coloured lights, and there were olives galore! Everyone had certainly embraced the theme.

Once decorations were completed it was time to have a dip in the water to cool off. A quick ride around on Darren's seadoo did the trick!

As the evening drew near it was time to organise pre dinner drinks and food to share and get into our Mediterranean outfits . As people arrived in their beautiful bright and light clothing to enjoy a balmy evening as the sun started to set. It was a magnificent sunset with only a light breath of wind and the sky was alight with red, orange, pink and yellow against a light blue sky.

As the sun set the boats lit up and iridescent blue water danced around as people moved from boat to boat. You could almost imagine that you were in the Greek island of Santorini or the southernmost island of Italy; Sicily off the Italian boot!

As the raftup came to life and started to hum with conversation and laughter

Jennine, our Power Section captain, welcomed everyone to the event and explained the plan for the evening. Once the formalities were completed we could get on with the hard part – enjoying good food, good friends and good wine.

As we shared different platters of foods from boat to boat we met old friends and members and caught up on the latest news and derby scores, and welcomed new members.

It was quiet for a short time as people ate but once the food was cleared away the music was cranked up and the dancing began. Someone accidentally took 'soaking the cutlery' a little too far – luckily it was happily and easily retrieved from the marina thanks to Darren's McGyver skills and his 35kgs magnet.

Thanks to Terry for a great playlist of songs from the 60's, 70's and beyond for young and old to dance and impart their favourite moves. Please note the speaker configuration that was placed across three other boats so we could all enjoy the same music and get our groove on!

Those that didn't dance got into deep and meaning conversations about "how to oil the deck" and other boating information.

Before we knew the it night turned to early morning and even the dancers were done. Thank you to everyone that attended, we hope you had a wonderful evening!

Thank you to the Jennine and the Power Committee for their tireless efforts, and to our sponsors Heather Timms from Power-It Chilli Sauce, Ron and Allison from Amourici Marine and Darren Heath from Stage & Studio Productions. Darren not only supported the event with sponsorship but also put in all the hard and tedious work to set up the VIP area before the raft-up, planning the boating positions and up taking care of all the logistics. A time consuming task indeed!



Raftup in full swing



Raftup stern to stern



Access from the VIP Jetty



Jack and Sue Hayward



Sunset and the party starts



Mediterranean themes emerging



Power Captian Jennine Gee and Ian Sampson

Jurien Bay Dive Trip

Dive Admiral Andrew Brockis reports, images Isabelle De Casamajor

Sometimes you get lucky. Other times not so much. Fortunately for the twelve FSC members who constituted a recent road trip north, it was a case of the former rather than the latter.

Everything went well for what would prove to be a stellar excursion. Even Ciaran Lavin, who is prone to donating expensive dive equipment to Neptune, didn't lose any valuable equipment to the depths. Your scribe managed to retrieve a dive torch just as it was disappearing into a bed of kelp, there were no reported injuries or divers abandoned at sea and there was even a French-speaking Belgian crewman on board to make our resident Frenchies (Isabelle De Casamajor and Sylvain Lyonnet) feel right at home.

The weekend began when the group made their way to the delightful seaside town of Jurien Bay on Friday night to stay in accommodation that was either in a luxury harbour villa or at Frank Rodda's palatial beachfront house. Frank had generously made his house available when no other Jurien accommodation was available during the school holidays.

For the diving adventures, the next morning we made our way to the marina where we chartered a vessel from Jurien Oceanic Adventures. The skipper Peter, Divemaster Rory and the rest of the crew had a great attitude and their jetpowered converted cray boat had us changing locations smoothly and fast. Its shallow draft eliminated the risk of close encounters with the reefs that we divers favour being close to.

Peter said that we were enjoying the best weather they had for months and that was easy to believe, as despite a storm that had blown through on the preceding days, the sky was blue and the sea was calm. Perfect diving conditions.

Our experienced mob were slightly bemused when our youthful divemaster Rory launched into a pre-dive briefing that suggested we would be following him underwater like beginners on a guided tour. Happily the comment from our Admiral *"That's not going to happen Rory"* was well received and as intended we did our usual buddy pair exploring.

Below the waves we were rewarded with some very pleasant reef dive sites. Unfortunately the crayfish population was somewhat shrimp-like in dimension though plentiful enough that your reporter was able to obtain enough lobsters to grace the BBQ on Saturday night. Meanwhile, our photographers were rewarded with plenty of colourful mini-lifeforms to record.

After diving Saturday morning it was off to the Jurien Sandpiper Tavern for lunch. This place was a culinary highlight of the trip and is not to be missed on a visit to Jurien Bay. The food was really good and very reasonably priced. Saturday night was BBQ night at the Chateau de Dive. Crayfish, snags, burgers, salad and ice creams. All the food groups were washed down with wine and assorted beverages generously provided by Able Seaman Glover.

Our final dives on Sunday featured a mini amphitheatre-like reef, which was followed by the best location our Skipper Peter had deliberately saved for last, namely an archipelago of honeycomb caves which were greatly enjoyed by all.

The trip was rounded off with another meal at the Sandpiper Tavern, then Adam and Isabelle unplugged their Tesla and the rest of us burned conventional fossil fuels and headed for home.

Mission Accomplished.



Andy the chef





Local nudibranch

VA Nudibranch



FSC Divers at Jurien Bay

Sumptuous repas

Power Section Quiz Night 18th May

- Marian Morley







Billy Bones

Door prizes

Longboat table

3rd Place with 80 points to the team, "Off the Edge"

4th place with 76 points to "The Nautical Nutters", and

Last place to the aptly named "Empty Vessels 2.0".

A big thank you to all the Power Committee members who helped set up and made the event possible as well as a thank you to our sponsors, Power It Chilli Sauce, Innate Brewery, Kingpin, FSC Marine Environment Committee, Kylie Broomham and Heather Timms for donating prizes and auction items.

he Fremantle Sailing Clubroom was a buzz with anticipation and at capacity for the Power Section Quiz night. There were 19 registered tables, which was a record with 107 people in attendance.

Heather Timms, MC for the night, ensured the proceedings ran smoothly whilst Kylie Broomham kept perfect scores for all the teams. Mascot Billy Bones put up four fabulous auction prizes on the night to bid on. With plenty of raffle prizes and games up for grabs, everyone knew they were in a for a fun night! The Quiz Master was Drew Murrie, who demonstrated excellent skills at preparing and asking questions. With 10 rounds of general knowledge questions asked (including one set supplied by the Marine Environment Committee) there were only 10 points between 1st and 4th place by the end of the night. It was a nail biter!

Congratulations to 1st place goes to, "Steve Zissou Appreciation Society" with an outstanding 86 points!

2nd place with 81 points went to, "The Quiz Kids"



Charcuterie board







The usual suspects

Quiz night in progress

Quizmaster Drew Murrie and Kylie Broomham (L) and Heather Timms (R)

DIVER BELOW – BEWARE! Diving collisions kill - Andrew Brockis







Signal OK

which the massive increase in boating traffic on our coastline, there is an increased need for safety consciousness, in particular to avoid potential collisions between boats and SCUBA divers.

This summer I had three experiences around Rottnest Island where power boats ignored a dive safety flag and passed directly overhead whilst I was diving. Had I been any closer to the surface at the time, I may only have made a small dent in someone's expensive propeller but it would have been a large dent in my lifespan. Not a happy prospect! This article describes what both divers and boat owners can do to prevent fatal collisions at sea.

Underwater, a SCUBA diver can hear a fast boat approaching, but because water conducts sound better than air they are unable to tell which direction it is coming from until it is almost overhead, by which time it is too late to avoid if near the surface. This can make surfacing away from a dive boat a hazardous thing to do. Irresponsible diving and irresponsible driving can both result in tragedy.

The responsibility for avoiding diver collisions doesn't depend upon the actions of skippers alone. Divers also need to improve their security procedures and recognise just what a significant danger they place themselves in near the surface of the water and thus act appropriately.

What can be done to ensure safety?

Marine regulations stipulate that a diver in the water must display code flag "A" from



Surface Marker Buoy

Near miss

their dive boat, a buoy, or even from a nearby jetty. This means that passing vessels are legally obliged to keep a minimum of 50 metres distance from that point. The diver must ensure this flag is practically visible. A limp flag on a windless day is not an adequate warning to approaching craft. If necessary, divers should suspend the free end of the flag so it can be seen clearly at a distance. It is the diver's obligation to ensure a warning can be seen.

Is 50 metres enough passing clearance from a dive boat?

An average dive may be 45 minutes or longer in duration. During that time bottom currents and poor visibility easily move even the best dive navigators further than 50 metres from their start point and thus well outside the minimum 50 metre safety radius. To return to their boat, divers may surface to take a bearing and then either swim on the surface or descend and move underwater back to the boat.

The problem with surfacing is that it can make the diver the unsuspecting victim of a boat collision. Divers in the water on the surface are often difficult to see. Black wet suits in choppy sea conditions make for excellent camouflage. Skippers, to ensure an accident-free passage, slow down as you pass a dive boat and give it the widest berth possible. 50 metres is an absolute *minimum* clearance, more is better. If safe navigation means that you must pass closer than 50 metres, the law specifies that you must slow down (4 knots) until safely clear.

What can divers do to protect themselves?



Divers must take responsibility for their safety. More boats around crowded places like Rottnest mean more risk. The standards of the past are no longer good enough in today's crowded local environment.

- Dive boat skippers must be courteous to other skippers and once divers are out of the water, remove the displayed dive flag. They should try to choose dive spots responsibly and avoid swimming in narrow navigation channels.
- Divers should carry and use a Surface Marker Buoy (SMB). "Safety sausages" as these are known are orange air-filled balloons about 1.5 metres in length that a diver can release below the surface before ascending. Normal safe dive practice already requires a 3-minute decompression stop at five metres depth before surfacing so this is a great time to "pop up a sausage" alerting both the dive boat and any approaching vessels to the location of a diver in the water. If surfacing away from a dive boat this makes good sense and will give any approaching boat time to take evasive action.

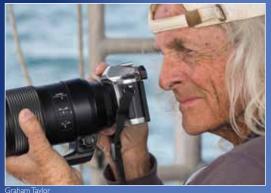
E.S.C. Dive Section insists that all members participating in club dives carry this equipment; other divers would be wise to emulate this positive lead.

Divers.... Act safely and stay out of harm's way, deploy an SMB.

Skippers... Keep a sharp lookout for flags and divers in the water then stay as far away from dive boats as you can.

Let's all collide safely later in the Club Bar.

Huck Scott Winter Series - Faces of Day 1







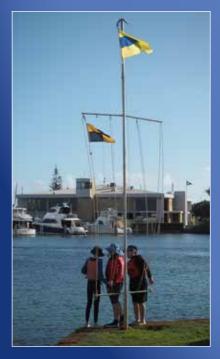










































BOAT BITS BOOT SALE SUNDAY 29 SEPT

Join us to buy and sell unwanted maritime gear or recycle old boat items. Enjoy coffee and food while you're here. Open to the public!

9AM TO 12PM FSC DINGHY LAWN FREE EVENT

Reduce

OFIC

Repurpose





REM

International Women's Day Pacer Dash **Michelle Brazier**

The inaugural Pacer Dash was held, on International Women's Day, Friday March 8th, as a joint event between RAMP - the Women's Racing and Mentorship Program - and the Dinghy Section and was a lot of fun.

We had perfect weather for some quick racing and lots of spills and thrills for both competitors and spectators. Sixteen teams from dinghy through to keelboats battled it out on the Dinghy pond for cash prizes. Each team included at least one female sailor and we had multiple family teams. With such close conditions it made for a lot of fun sailing and even better spectating.

Congratulations to Team Steez (Pol Rafart and Eleanor Green) who took out first place, No Idea (Ona and Lia Rafart) who were second and FIGJAM (Xavier and Imogen Bates) in third. Congratulations also to Michael Sproxton (Team Flamin' Galah) for the best dive for the finish line and Jess and Andrew 'Hips' Harry as Team Jiggle Factory for best name.

The night was rounded off with burgers, chips and a few drinks from the Dinghy Canteen, with lots of talk about what to do for the next Friday Night Fun Sail.

Thank you also to our sponsors Havoc Partners LLP, North Sails, B Green Plumbing and Gas, Yacht Grot, Ghetto Blaster Coffee and Brentwood Pharmacy and our co-hosts RAMP - Women's Racing and Mentorship Program - I don't think there could be a better way to celebrate International Women's Day.







Images Tim & Michelle Brazier

Power Section 'Winter woollies' event Sunday 16th June

he skies were grey, the weather was cold but the participants from the Power section were all smiles as they started to board the Success knowing that they had a day of fun, laugher and possibly a little silliness in front of them. On the way up the Swan River it started to rain but that didn't dampen anyone's spirits as old friends reconnected and huddled under cover to share their "war wounds" and the latest news whilst taking in the beauty of the Swan. The music set the tone with tunes from the 70's and onwards that at times made everyone want to tap their feet and return in their mind to what they were doing when they heard that song for the first time.

Once at Rimondo's the service and food were impeccable and if you didn't know any better you would think we had 5 star table service, (just missing the waiters in white gloves with little brushes to brush the table clean between courses). The staff were bubbly and friendly and there were smiles all round. We even had a reserved sign at the end of the jetty for Success! We felt very welcomed.

Once we finished lunch it was back on Success to start the journey back down the river. There was a definite buzz in the air as people became more animated and the toes, arms, legs and body started to move irresistibly to the rhythm and beat of Terry's great play list! 'Call me!' boomed Blondie from the music box as someone imitated talking on the phone with their hands and smiling at other members!

The day finished with Baileys, port, beautiful mini desserts, strawberries and chocolates. We were well and truly spoilt.

A big thank you to Jason for being our wonderful and competent skipper and to John, his support team as well as Kyle and Drew and all the boatie men that were ready to grab a rope when it was needed for docking (even Terry).

Thank you to Round House Legal for supplying the delicious desserts and as always the Power Committee ladies, in particular







Wooly winter cruisers





Cheese platter entree

Reserved!



Marian Morley

Heather and Shellee, who made sure that everyone had enough to eat on the way up the river and the return trip. They served both the cheese platter on the way up and the delicious desserts and liquors on our return.

Thank you to 'Power It' chilli sauce for providing the Baileys and port to enjoy with the desserts.

Places for these events are quickly taken - we are sorry to those who missed out. Register early via our Section meetings or Facebook page - we would love to see you.

Success at Rimondos



| NAME | SURNAME | AGE | YRS MEMBERSHIP |
|-------------|----------|-----|----------------|
| GARTH | SILCOCK* | 94 | 51.3 |
| BEVAN | KNOTT* | 86 | 46.7 |
| BRIAN | GREGORY | 90 | 55.9 |
| JOHN (Jack) | WRAGG | 87 | 39.3 |
| PETER | LETTS | 91 | 49.3 |
| NEALE | KNIGHT | 73 | 8.1 |
| DONALD | BROWN | 93 | 36.4 |
| RAY | LYNCH** | 90 | 46.3 |
| STEVE | MARSH | 72 | 3.7 |
| PETER | JEFFREY | 91 | 31.1 |
| DARREN | GILBERT | 58 | 1 |
| MARK | BOMBARA | 63 | 20.6 |
| DONALD | STEWART | 80 | 45.8 |
| BRIAN | WALSH | 88 | 42.0 |



SEASCAPES ART

2024



EXCLUSIVE ART EXHIBITION FEATURING FSC MEMBERS ARTISTS.

Art@FSC - The Bridge

FRIDAY 4 OCT. OPENING NIGHT - 6PM Please join the Cruising Section for an evening of fine Art, fine wine and a grazing table. All art works are by FSC members with 15% of sales going to St Pat's in Fremantile.



*Life Member

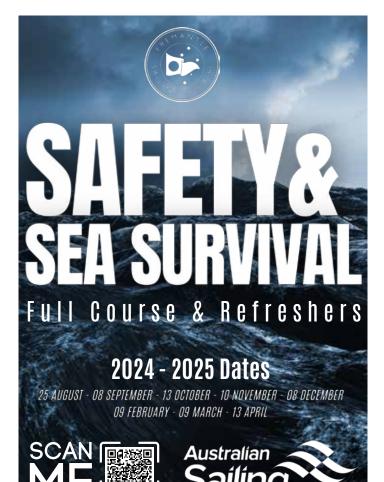
** Past Commodore

LUNCHEO CLUB DATES

27 MARCH 29 MAY 31 JULY 25 SEPTEMBER 27 NOVEMBER

2024

ALL MEMBERS & GUESTS WELCOME BUFFET LUNCH PLUS DRINK ON ARRIVAL



Dinghy Section – Season results 2024

t has been a busy year working with the Dinghy Committee to deliver Huck Scott, Sail Freo, the Club Championship and collaborating with RAMP for the Pacer Dash. Our fleets are growing, and there are many new faces around the club, so there are many positive signs for next season.

The aim for 2024-25 is to grow on this season's success and continue growing the Team Freo spirit.

FSC Youth Academy Summary

This season, the Academy has been focused on participation, with over 100 kids learning the joy of sailing over the summer.

Five times as many as last year's 'Learn to Sail' participants have been converted to a large green fleet who are quickly developing into intermediate fleet sailors.

Without the continued support and investment of the FSC members and the Board of Management, we couldn't continue to develop tomorrow's sailors. The recent purchase of two new ribs for the Youth Academy boosts our ability to deliver our grassroots programs.

For FSC, these programs have resulted in four West Australians being selected for the Paris Olympics. All four sailors have come through our Youth Academy and become successful people and sailors due to the strong support they have received at Fremantle Sailing Club.

In addition to our Olympians, FSC sailors have had numerous achievements this year, winning world, national and state championships across all fleets.

A lot of this success is due to our ongoing partnership with the WA Institute of Sport (WAIS). While not all FSC sailors are on WAIS training agreements or scholarships, combined training sessions and regular contact with high-performance sailors and coaches give all sailors a huge boost. The benefit of this partnership can be seen in the rapid growth of the FSC iQFOiL fleet. In less than 12 months, we have gone from 2 or 3 foilers on the water to a regular fleet of 7 – 8 foilers.

Club Champions 2024

| Optimist Inter | I | SEA MAVEN | Xavier Strauss | |
|----------------|----------|---------------------|-------------------------------------|-------|
| | 2 | SEE MAGIC | Callum Grant | |
| | 3 | ENTERPRISE | Leo Jozef Wrobel | |
| | | | | |
| Optimist Open | I | LORD OF THE WIND | Nicholas Cooper | _ |
| | 2 | VIVA LA VIDA | Seth Till | _ |
| | 3 | SALTY | Murray Duthie | _ |
| ILCA 4 | | GO WITH THE FLOW | Thomas Cooper | - |
| | 2 | JIM CARROL | Jasper Stay | - |
| | 3 | NO CLEW | Luke Carrick | - |
| | | IN THE ZONE | Charlie Toyn | - |
| | 2 | GEORGE | Xavier Bates | - |
| | 3 | SPEEDY KIWI | | - |
| | | | Joshua Till | - |
| ILCA 7 | <u> </u> | FR8TRAIN | David Whait | - |
| | 2 | ТВА | Patrick Scally | _ |
| | 3 | CLEAR | Christoph Bottoni | - |
| OK Dinghy | 3 | BASELINE | David Meehan | - |
| | 2 | BELLA | Anthony Galante | |
| | I | FLIGHT RISK | Scott Olsen | |
| | | | | _ |
| iQFOiL | | Need More Cup Cakes | Jack Brazier | |
| 29er | | BREAK THE LINE | Finley Symonds I | uca |
| 27er | · · | | | |
| | 2 | STEEZ | | Pol R |
| | 3 | TURBO | Jonas Moeller I | Lia R |
| 505 | I | Pinch 'n' Roll | Nic Mariani / | Alex |
| | 2 | TENSING NORGAY | Michael Duffield I Anthony Grant | saac |
| | 3 | STRING THEORY | Roger Pell I | Ed R |
| | | | | |

Club Champions 2024

| Novice Skipper Award | Xavier Strauss | Optimist |
|---|-----------------|--------------------------------|
| Most Improved Junior | Nicholas Cooper | Optimist |
| Best Youth Crew | Pol Rafart | 29er |
| Margaret Cook Encouragement Award | Luke Carrick | ILCA 4 |
| Coach of the Year New Award | Teyah Duthie | Optimist Intermediate Fleet |
| Peter Wainwright Award | Murray Duthie | Optimist |
| Senior Sailor of the Year New Award | David Whait | ILCA7 |
| Junior Club Member of the Year | Jonas Moeller | 29er, iQFoil |
| Volunteer of the Year | Justin Grant | |
| Noel Sweetman Award | Charlie Toyn | |



award





Ionas Moeller - Iunior Club nber of the

| 29er | I | BREAK THE LINE | Finley Symonds | Lucas Cunningham |
|------|---|----------------|-----------------------------------|------------------|
| | 2 | STEEZ | Ona Rafart | Pol Rafart |
| | 3 | TURBO | Jonas Moeller | Lia Rafart |
| | | | | |
| 505 | I | Pinch 'n' Roll | Nic Mariani | Alex Thomson |
| | 2 | TENSING NORGAY | Michael Duffield Anthony Grant | Isaac Bizco |
| | 3 | STRING THEORY | Roger Pell | Ed Repsevious |
| | | | | |
| SB20 | I | | TEAM RAMP | |



Murray Duthie - Peter Vainwright award



Nicholas Cooper - most

improved Junior



Tevah Duthie - Coach of







Angling section plans for major competition

Ray Wilson, Angling Section

The Fremantle Sailing Club will host one of WA's most prestigious fishing competitions in May next year.

The Club, and in particular the Angling Section, will be front and centre for the annual West Australian Interclub Boat Angling Championships (WAIBAC).

Preliminary planning has expectations that more than 40 boats, and possibly a lot more, will register for the event which will involve 100-plus anglers in various divisions.

Retiring Angling captain John Bech, who has been involved in planning for four years, is spearheading a committee which also features Angling members Craig Thomas, who will operate as Field Day Officer, and Joe Venter and John Cramer.

A provisional date for the competition is May 17 but a raft of conditions and regulations are being discussed by the steering committee which also involves WAIBAC members.

Members of the Angling Section did their homework for the upcoming competition by fishing the 2024 event on April 20 out of Cockburn. Angling's grey power, in particular, cast a mighty shadow on that competition, winning the veterans' section, as well as individual honours.

Six FSC Angling Section members – John and Denise Bech, Joe Venter, Craig Thomas, Chris Walkey and Ray Wilson – enjoyed the perfect conditions on the water, and subsequently the weigh-in and presentations.

With a Veterans class for anglers over 60 years, John Bech, Joe Venter, Chris Walkey and Ray Wilson proved a formidable force with 310 points, 224 points clear of their nearest rivals from MAAC.

Smokin' Joe, fishing aboard Craig Thomas's boat, signalled his intentions with his very first drop of the competition in 90m when a 14kg mulloway snaffled his bait.

It was a great platform to launch Joe's bid for individual honours in the Veterans section, and a significant weights bonus for FSC to claim the Veteran team's category. Joe landed seven species for 24.64kg of fish and 168.6 points

But while it was a fair effort from the fellas, Denise had only one card to play in the whole game, but what an ace it was. If you're going to catch only one fish for the entire comp, it may as well be a beauty, and Denise's 1.6kg breaksea cod fitted that bill.

Her fish weighed 1.58kg and was closest to a State record – 52.77 percent – for all the catches on the day, earning her a magnificent Daiwa Maverick 8000 and Daiwa Demon blood PE3/5 matched rod, coordinated by Getaway Balcatta.

On a day when around 30 boats took to the water, the small but gallant gang from the FSC punched above their weight, with Chris landing the heaviest herring, Ray claimed around \$250 of prizes for being runner-up to Joe in the Veterans, while Craig was fourth in the open section.

Also, both Chris and Denise won individual raffle prizes. Getaway Outdoors in Balcatta was the major sponsor of the event which provided some excellent prizes from an array of various businesses.

Pat Shinnick and his crew from WAIBAC did a magnificent job organising the event, and Craig and John especially appreciated the opportunity to study the procedures first hand in a learning exercise for May next year.



Denise Bech won two major prizes



Joe Venter with his mighty mulloway



John Bech, Joe Venter, Chris Walkey and Ray Wilson were clear winners in the Veterans' Category



WAIBAC - Denise Bech



Joe measures up while Rob steals the show

Ray Wilson, Angling Section



Champion Boat - Joe Venter with Denise and John Bech



Junior fishers with dad Johnno Roth and Brian Arnett

While it was all creatures great and small for Joe Venter at the FSC combined Game and Angling Section's Snapper Competition, for Rob Zammit size was critical.

The competition, which attracted 13 boats and 46 anglers, was held over two days – May 25-26 – on a confused sea where squalls, chop and wind sometimes gave way to calmer waters, but never for long.

Open to the public, line-class anglers fished under WAGFA rules while other anglers fished in the old-fashioned way. Like angling artisans on light line compared to a more blue-collar approach where the odds worked more on the side of the fisherman. Alas, the fish still had to be found.

Rob, fishing with 4kg line, proved the maestro of the weekend, while in-form Joe – fishing with John and Denise Bech from John's 24ft centre console – claimed the honours in the angling competition with a 3.88kg pinkie taken off Parker's Point.

Fishing aboard Duncan Head's 35ft Bertram, with Hung (call him Matt) Ma, Rob was



Rob Zammit with pink snapper



Shark Mackerel - the one that didn't get away

watching intently the sounder for some promising ground at the back of Stragglers on the way to Harding Rock. Duncan had no real intention of stopping until Rob mentioned that it might be worth a shot, given the screen showed bait balls going ballistic, clearly being blitzed by hungry predators.

Worth a shot, indeed. Thirty minutes later and a competition winning 80cm, 6.54kg pinkie was flapping in the landing net following some zig-zag, back-tracking from the skipper to help Rob stay with the fish.

For good measure, when the boat was back in order from the combat with the pinkie, Rob's line hissed off again as Duncan took the controls to help Talisman dance to the fish's tune. An hour later an exhausted 8.74kg shark mackerel – a mighty fish for Perth waters – was aboard. To put that in perspective, WAGFA records show that the WA record for a sharkie on 4kg line is a 9.05kg fish caught by Peter Berryman at the Abrolhos in 2007.

Joe, recent WAIBAC veteran's champion, landed both the heaviest snapper in the



Di Norkett and the monster flathead



Talisman crew

angling division, and for good measure he also collected the prize, shared with Austin Wroth, for the smallest fish, 17cm, pictured on brag mats before being released.

John Bech's 50cm pinkie caught just outside the FSC Marina provided enough weight overall (5.95kg) for him to claim champion boat for the angling section.

Duncan was runner-up to Joe with a 2.49kg pinkie, while the Wroth children Austin and Thomas, sons of Game captain Johnno Wroth, were declared champion junior and small fry.

Talisman was crowned champion line-class boat with 163 points, with no small thanks to Rob.

While snapper was the order of the weekend, Di Norkett landed a superb 70cm, 2.33kg blue spot flathead off Rottnest.

Tournament organisers thanked sponsors Wilson Marine, AFW, Compleat Angler Nedlands and Halco.

Pipes & Drums - Stuart Bradford, Pipe Major

he Fremantle Highland Championships, held on Sunday 5 May 2024, were the 13th Annual Championships hosted by FSC Pipes & Drums.

The Pipes & Drums Section welcomed Piping & Drumming Soloists, Pipe Bands and Highland Dancers as well as Heavy Event competitors. FSC Pipes and Drums put on a display as the Pipe Bands competition were about to commence.

Prize winners were presented their awards by the Chairman of Pipe Bands WA, who just happens to be the FSC Pipes & Drums Pipe Major, Stuart Bradford.

We have just found some photos of FSC Pipes & Drums band

members that enjoyed saying farewell to the Clippers that were here at Freo in December 2023. The band played tunes for each of the boats as they left, because the PA system that was arranged has some technical issues. Some band members then followed the Clippers to the start line on Alan Stein's boat and played some tunes on the water, creating a unique experience for all that could hear.

Two pipers from FSC Pipes & Drums played for runners of the Rottnest WA Marathon Race. The race has a tradition that creates good luck for runners to "Always pay the Piper" on their last lap. They managed to capture some wonderful photos, particularly one of piper Peter Roberts, taken by David Leith (see cover!!)



Rottnest Marathon -Piper David -Photo Peter Roberts



2024 Fremantle Highland Championship of the Day



2024 Fremantle Highland Championships -Heavy Events prize





2024 Fremantle Highland Championships -D Grade Piping Place Getters







2024 Fremantle Highland Championships Drumming competitor

Clippers Farewell selfie

Anzac Day, Norm Sudlow

Talking Trash

- Recycling practices aimed at both making and saving us money. Andy Kay, Marine Environment Committee

SC spends over \$100,000 a year getting rid of our rubbish!!!!

We're getting better and better at recycling more and more of the containers and general rubbish we generate in the club and on our boats. To all of you who make the effort, well done! You're thanked because you're taking the time to do the right thing and that's not only good for the environment but it makes and saves us money.

So let's get even better.

Use the right bin.

There are now three types of rubbish bin at the Club. Please be familiar with what goes into each. The bins are coloured either red, yellow or blue and each one has a sticker clearly detailing what goes into each bin. Given the enormous expense involved in disposing of rubbish, surely it makes good sense that we all use the bins correctly?



Clearly marked bins

Batteries, oils and oil filters have a dedicated disposal site in the hardstand area. Make sure you and your trades people do the right thing there also.

Cardboard boxes, beer cartons etc go into either the dedicated blue cardboard only bin or into the co-mingled bins. Boxes cost us a lot of money because they take up a lot of bin space unless we crush them. Please help us maximise the bin space by crushing, trampling boxes before you throw them into the bin.



Containers for Change

Please remove all lids from bottles going into the Containers for Change bins. All the water bottles below had lids left on which then had to be unscrewed by the volunteers who move the bottles from our collection cages into the dedicated bins. We have started putting 'catchers' at the cages for bottle tops and are investigating whether we can get our bottletops to 'Lids4Kids'.

Look for the '10c refund' stamp on containers. All the items in the left hand picture below were in one cage, and none of them belong there! The 10 cents refund comes only from containers like beer stubbies, cans, water bottles, choc milk cartons etc. and they all have the 10c refund marked on them. Wine bottles, for some reason, don't count as yet. They go in the yellow bins.

Outsized Rubbish

The Club bins are provided for the disposal of normal boating and maintenance rubbish, not significant items that might be



Containers for Change

taken off a boat during a major refurbishment. Large items such as fridges, cupboards, lounges etc. are your responsibility to get rid of, not the club's! Please take these to a waste disposal site, or arrange for your tradesperson to take them away. If unsure of your options, notify the marina office and they will assist you with how.

Senior members, please be alert to people – including the odd non-member! - who have been found tailgating into the secure area to use the Club bins for outsize rubbish. The Harbourmaster's Office is monitoring CCTV footage for this behaviour, but a well-placed word from members will act as a deterrent. We pay for every kilogram removed from site.

Next steps

Perhaps it's time we began to consider how we bring our goodies to the club. Maybe we could repack our loads into crates at home or at the shop, and minimise cardboard and plastic packaging brought to site. You might even suggest to your shop that they do more to supply recycled packaging at the shop!

The galley is attempting to have some of their suppliers rethink the packaging they supply their products in..... Now that's progress!



RYA TRAINING CENTRE



The Tradesmen listed have completed the compulsory induction and have the necessary insurance to commence work at Fremantle Sailing Club.

| Albatross MarineBruceAll Marine ServicesAlex SoAMI MarineAmi HaAquarama SlipwaysAdrianBoat Services AustraliaMike HCJW MarineChris VDazzling MarineDarrenDonna Marine DetailingDonnaDouglas VesselJasonExcel Marine ServicesAlan R | lackett n Howells Heuer Woodward n Zuydam a Leigh-Ford n Douglas Randall La Rosa Fauzi Helmi | 0417 982 084 0429 108 161 0408 866 292 0439 313 788 0417 094 739 0456 934 436 0418 943 367 0407 547 065 0417 244 261 0409 082 590 0413 018 818 0435 540 110 0434 152 471 | brian@a1marinetotalcare.com.au albatrossmarine@westnet.com.au allmarine@allmarineservices.com.au ami@amimarine.com.au aquaslip@iinet.net.au accounts@boatservicesaustralia.com.au chris@cjwmarine.com.au darren@dazzlingmarine.com donnalford@y7mail.com dvm3@bigpond.com alanrandall1@gmail.com fixit.marine@yahoo.com.au | Boat management & Detailing Boat management & Detailing, Shipwrights, Engineering Boat management & Detailing, Shipwrights, Chandlery & Marine Supplier Boat management & Detailing Boat management & Detailing Boat management & Detailing |
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| Boat Services AustraliaMike HCJW MarineChris VDazzling MarineDarrenDonna Marine DetailingDonnaDouglas VesselJasonExcel Marine ServicesAlan RFixit MarineFrank I | Heuer Woodward n Zuydam a Leigh-Ford I Douglas Randall La Rosa Fauzi Helmi | 0456 934 436 0418 943 367 0407 547 065 0417 244 261 0409 082 590 0413 018 818 0435 540 110 | accounts@boatservicesaustralia.com.au chris@cjwmarine.com.au darren@dazzlingmarine.com donnalford@y7mail.com dvm3@bigpond.com alanrandall1@gmail.com | Boat management & Detailing Boat management & Detailing, Shipwrights, Engineering Boat management & Detailing, Shipwrights, Chandlery & Marine Supplier Boat management & Detailing Boat management & Detailing Boat management & Detailing |
| CJW MarineChris VDazzling MarineDarrenDonna Marine DetailingDonnaDouglas VesselJasonManagementJasonExcel Marine ServicesAlan RFixit MarineFrank I | Woodward n Zuydam a Leigh-Ford i Douglas Randall . La Rosa Fauzi Helmi | 0418 943 367 0407 547 065 0417 244 261 0409 082 590 0413 018 818 0435 540 110 | chris@cjwmarine.com.au darren@dazzlingmarine.com donnalford@y7mail.com dvm3@bigpond.com alanrandall1@gmail.com | Boat management & Detailing, Shipwrights, Engineering Boat management & Detailing, Shipwrights, Chandlery & Marine Supplier Boat management & Detailing Boat management & Detailing Boat management & Detailing |
| Dazzling MarineDarrenDonna Marine DetailingDonnaDouglas VesselJasonManagementJasonExcel Marine ServicesAlan RFixit MarineFrank I | n Zuydam a Leigh-Ford 1 Douglas Randall La Rosa Fauzi Helmi | 0407 547 065 0417 244 261 0409 082 590 0413 018 818 0435 540 110 | darren@dazzlingmarine.com donnalford@y7mail.com dvm3@bigpond.com alanrandall1@gmail.com | Shipwrights, Engineering Boat management & Detailing, Shipwrights, Chandlery & Marine Supplier Boat management & Detailing Boat management & Detailing Boat management & Detailing |
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| Douglas Vessel ManagementJasonExcel Marine ServicesAlan ReFixit MarineFrank I | i Douglas Randall La Rosa Fauzi Helmi | 0409 082 590 0413 018 818 0435 540 110 | dvm3@bigpond.com alanrandall1@gmail.com | Boat management & Detailing Boat management & Detailing |
| ManagementJasonExcel Marine ServicesAlan RFixit MarineFrank I | Randall La Rosa Fauzi Helmi | 0413 018 818 0435 540 110 | alanrandall1@gmail.com | Boat management & Detailing |
| Fixit Marine Frank I | La Rosa Fauzi Helmi | 0435 540 110 | • • | <u>v</u> |
| | Fauzi Helmi | | fixit.marine@yahoo.com.au | Deat management 9 Data !!! |
| Fauzi Marine Services Fariz F | Helmi | 0434 152 471 | | Boat management & Detailing |
| | - | | fauzi_marine@hotmail.com | Boat management & Detailing |
| FM Services Farid H | | 0421 182 117 | farr2709@gmail.com | Boat management & Detailing |
| Glamo's Marine Services Yannic | c Glamuzina | 0449 947 306 | info@glamosmarine.com.au | Marine Detailing |
| Indigo Boating Jason | ı Kelly | 0425 177 700 | jason@indigoboating.com.au | Boat management and detailing, Shipwrights |
| Joysea Services Andrew | w Joyce | 0403 254 101 | andrew@joysea.com.au | Boat management & Detailing |
| Mike Norman Mike N | Norman | 0419 992 724 | nmike5265@gmail.com | Boat management & Detailing |
| Oceaneer Marine Matt Lo | Lovelady | 0499 449 788 | sales@oceaneermarine.com.au | Boat management & detailing |
| Parker Marine Ben Pa | arker | 0413 577 938 | ben@parkermarine.com.au | Boat management & Detailing |
| Prestige Polishing Simen | n Tentije | 0417 929 546 | simen@prestigepolishing.net.au | Boat management & Detailing |
| Private Yacht Solutions Rob Co | Colston | 0406 727 825 | robc@pys.com.au | Boat management & Detailing |
| Pure1Marine Nick B | Backer | 0413 096 660 | nickontheboats@hotmail.com | Boat management& Detailing |
| S2S Marine Andrew | ew Wright | 0422 017 324 | andrew@s2smarine.com.au | Boat management & Detailing |
| Shorto Marine Mark S | Shorto | 0410 912 149 | markshorto1761@gmail.com | Boat management & Detailing |
| SMS (Shoreline Marine Services) Joshua | ia Sgro | 0403 616 258 | smsmarine@live.com.au | Boat management & Detailing |
| STS Marine Connor | or Wallington | 0421 179 532 | admin@stsmarinewa.com | Boat management & Detailing |
| SW Marine Scott V | Wuillemin | 0451 125 719 | swmarine@outlook.com | Boat management & Detailing |
| Swansea Marine Services Wes Da | Davies | 0409 920 176 | wes@swanseamarine.com | Boat management & Detailing |
| Sweeny's Marine Service David | Sweeny | 0415 764 662 | sweenysmarine@gmail.com | Boat management & Detailing |
| The Boatmen / Rmarine Josie F | Price | 9339 8877 | admin@rmarineperth.com.au | Boat management & Detailing |
| | ew Evitt | 0411 836 408 | matt@tritonmarineservices.com.au | Boat management & Detailing |
| Maintenance | | 0402 222 923 | info@turnkeymarinemaintenance.com.au | Boat management & Detailing |
| | Fincombe | 0408 921 004 | ultra.marine@bigpond.com | Boat management & Detailing |
| Water Rats Philip B | Bonner | 0430 206 155 | philip@waterrats.com.au | Boat management & Detailing |
| Williams Marine Shane | e Williams | 0407 711 448 | williamsmarine@westnet.com.au | Boat management & Detailing |

| Marine Electrician | | | | |
|---|-----------------|--------------|-----------------------------------|---|
| Achieve Marine | Corry Amato | 0409 117 574 | admin@achievemarine.com | Marine Electrician |
| Adina Industries | Craig Jennings | 0405 412 131 | adinaindustries@gmail.com | Marine Electrician |
| Audiocom Marine | Cameron Cox | 0418 936 816 | marine@audiocom.com.au | Marine Electronics, Audiovisual & Communications |
| Bluewater Marine Refrigeration | John Holligan | 0418 919 694 | johnbmr@wn.com.au | Marine Electrician |
| Clough Marine Electronics | Jonathan Clough | 08 61610367 | admin@cloughmarine.com.au | Marine Electrician |
| Cully's | Thomas Cull | 08 9410 5000 | service@cullys.com.au | Marine Electrical and Cummins Onan generator |
| DSEA Marine Services | Dylan Watts | 0410 527 915 | dylan@dseamarine.com.au | Electrician |
| Fully Marine | Shane Fullwood | 0405 808 874 | fullymarine@outlook.com | Marine Technician |
| GJ Hansen | Greg Hansen | 0478 716 502 | phantomhansen1@gmail.com | Marine Electrician |
| JAK Electrical | Jon Kain | 0419 815 674 | jak.electrics@gmail.com | Marine Electrician |
| Land and Sea Services | Scott Owen | 0427 907 643 | scott@landandseaservices.com.au | Marine Electrical |
| LED Auto Electrical and Marine Fitters | Luke Devine | 0427 907 643 | kaz@upnaway.com.au | Marine Electrical |
| Marine Spark & DC Support | Matt Jenkins | 0417 181 430 | marine.spark@outlook.com | Marine Electrician |
| Maritime Electronic Services | Peter Turner | 0401 039 432 | info@maritimeelectronics.com.au | Marine Electrician & Supplies |
| Nifty Marine | Neville Wilson | 0433 310 552 | nifty@niftymarine.com | Electrical and Mechanical Services |
| Perth Marine Electrical | Hugh Williams | 0417 952 650 | hugh@perthmarineelectrical.com.au | Marine Electrician |

| Shipwrights | | | | |
|--------------------------|-----------------|--------------|--------------------------------------|---|
| Ascent Shipwrights | Daniel Roberts | 0400 267 966 | daniel@ascentshipwrights.com | Shipwrights |
| Boat Craft / Bound | Paul Masters | 0418 956 793 | masters.paul@hotmail.com | Shipwrights |
| Clive Thomas Shipwrights | Clive Thomas | 0415 950 170 | bcandct@hotmail.com | Shipwrights |
| Contour Marine | Joe Caranna | 0404 949 129 | joe@contourmarine.com.au | Shipwrights & Custom fabrication (aluminium, stainless steel & steel) |
| Fibrelite Boats | Ben Punch | 0410 445 585 | info@fibreliteboats.com.au | Shipwrights |
| Fremantle Shipwrights | Stephen Handley | 0403 265 676 | stephen@fremantleshipwrights.com | Shipwrights |
| Freo Boat Works | Valy Kadzevitch | 0406 670 298 | info@freoboatworks.com.au | Shipwrights |
| GP Marine | Grant Pouw-Bray | 0408 913 104 | info@gp-marine.com.au | Shipwrights |
| Igor Bjorksten | lgor Bjorskten | 0419 755 878 | figor@iinet.net.au | Shipwrights |
| Joshua Hoffman | Joshua Hoffman | 0447 748 603 | josh@completemarineconsulting.com.au | Shipwrights |
| Leigh F Swift | Leigh Swift | 0410 379 574 | swiftl@iinet.net.au | Shipwrights |
| Leonard Shipwrights | Billy Leonard | 0405 472 014 | billy@leonardshipwrights.com.au | Shipwrights |
| Ocean Shipwrights | Kevin Jaques | 0417 991 770 | kevinjaques@bigpond.com | Shipwrights |
| OP Marine | Rory Cook | 0433 300 698 | rory@opmarine.com.au | Shipwrights |
| Perth Shipwrights | Ben Taylor | 0424 520 314 | ben.taylor@perthshipwrights.com.au | Shipwrights |

| Engineering | - | | | |
|--------------------------------------|------------------|--------------|--|--|
| Coastal Engineering & Fabrication | Rhys Pearmine | 0403 799 038 | rhys@coastalef.com.au | Shipwrights |
| Collings Marine | James Collings | 0434 581 719 | service@collingsmarine.com.au | Engineering, Mechanical Repairs and Servicing |
| Cordina Marine | Joe Cordina | 0431 903 529 | joe@cordinamarine.com.au | Marine Engineering |
| Darren Nelson Automotive | Darren Nelson | 0406 795 586 | ozscotsman@iinet.net.au | Marine Engineering |
| Diverse Engineering | Michael Giles | 0419 851 494 | mgiles@diversewa.com.au | Marine Engineering |
| Echo Marine Group | Jason Osterhage | 08 6555 4980 | Jason@echomarinegroup.com | Marine Engineering |
| Elite Force Marine | Ashley Jackson | 0460 318 228 | service@eliteforcemarine.com.au | Marine Engineering |
| Extreme Custom Engineering | Steve Buchanan | 0417 177 024 | extremecustomengineering@bigpond. com | Marine Engineering |
| Independent Marine Engineering | Milen Jovanovich | 0418 936 921 | miljov@bigpond.com | Marine Engineering |
| Indian Ocean Boats | Graham Deck | 0403 070 880 | graham@pengana.net.au | Marine Engineering |
| Indian Ocean Maritime | Jayden Delfos | 0437 709 252 | jdelfos90@gmail.com | Marine Engineering |
| Jota Marine | David Berthold | 0414 283 028 | jotamarine@iinet.net.au | Marine Engineering |
| Lawson Marine | Tony Lawson | 0416 145 556 | tony@lawsonmarine.com.au | Marine Engineering |
| Marinenet | Bart Kok | 0419 755 139 | marinenet@bigpond.com | Marine Engineering |
| Marmino Marine | Paul Marmino | 0450 627 463 | paul@marminomarine.com | Marine Engineering |
| Paemac | Paul Bailey | 0427 262 478 | paul@paemac.com | Civil & Marine Engineers |
| Prestige Marine | Darren Grose | 0439 977 353 | darrenprestigemarine@bigpond.com | Marine Engineering |
| Pro Marine WA | Josh Lawson | 0414 307 091 | workshop@promarinewa.com.au | Mechanical Engineering |
| Shoreline Diesel Services | Rob Dumps | 0412 349 842 | shorelinediesel@optusnet.com.au | Mechanical Engineering |
| Skymaze Industries | Eddie Slobe | 0430 442 775 | ed@skymaxe.com.au | Marine Engineering |
| Westrac | Albertus Nolte | 0417 916 999 | albertus.nolte@westrac.com.au | Marine Engineering |
| Woodhams Mechanical | Kevin Woodhams | 0427 746 553 | kevinwoodhams1@bigpond.com | Marine Engineering |

| Trimming | | | | |
|--|----------------------|--------------|------------------------------------|--------------------------------|
| Clearcut Marine Trimming | Leigh Ashwood | 0416 371 181 | leigh@clearcutmarine.com.au | Marine Trimming |
| Crown Customs | Jeff Melville | 0452 894 834 | jeff@crowncustoms.com.au | Marine Trimming |
| Cutting Edge Marine Trimming | Tim Garrity | 0432 062 834 | tim@cemt.com.au | Marine Trimming |
| Exclusive Design Upholstery | Julian Iuliano | 0419 231 223 | julian@wasp.net.au | Marine Trimming |
| ITRIM | David Brien | 0421 082 979 | itrimwa@outlook.com | Marine Trimming |
| JMT | Cameron Santich | 0439 981 008 | accounts@johnsmotortrimmers.com.au | Marine Trimming |
| John Davies Marine & Motor Trimming | John Davies | 0427 426 307 | bigbluemarine@hotmail.com | Marine Trimming |
| K1 Marine Trimming | Ki-Raphael Sulkowski | 0429 116 195 | ki@k1mt.com.au | Marine Trimming |
| Morley Canvas | David Hamilton | 0434 054 429 | info@morleycanvas.com.au | Marine Trimming |
| Retro Style | Mike Heuer | 0456 934 436 | retrostyledesigning@gmail.com | Vinyl Wrapping |
| Sunset Coast Marine Trimming | Nathan Van Wollingen | 0424 797 023 | nathan@sunsetcoastmt.com.au | Trimming |
| Top Stitch | Shaun Stuart | 0424 182 606 | top_stitch@outlook.com | Marine Trimming and Upholstry |
| Western Auto Upholstery | Rhys Evans | 0400 003 919 | waucanopies@gmail.com | Marine Upholstery and Canopies |

| Boat Dealership | | | | | |
|-----------------|------------------|--------------|-------------------------------|---------------------------|--|
| AMI Sales | Malcolm Flintoff | 08 9331 0000 | ami@amisales.com.au | Boat Dealership & Service | |
| Be Free Marine | Wayne Styles | 0413 953 753 | befreemarine@gmail.com | Boat Dealership & Service | |
| Boating Co. | Grahame Hunt | 0421 793 226 | Grahame.Hunt@boatingco.com.au | Boat Dealership & Service | |

| Clarke Marine | Daniel Clarke | 0410 449 019 | danjclarke94@gmail.com | Boat Dealership & Service |
|--------------------------|----------------|--------------|-------------------------------------|---------------------------|
| Jet Torque Marine | Dave Johnson | 0421 032 567 | dave@jettorquemarine.com.au | Boat Dealership & Service |
| Mansfield Marine Brokers | Daniel Testa | 0402 278 843 | daniel@mansfieldmarine.com.au | Boat Dealership & Service |
| Martin Box Marine | Jamie Dodd | 9336 1466 | jamie@martinboxmarine.com.au | Boat Dealership & Service |
| Motor Yachts Unlimited | Brendon Grieve | 0409 620 336 | brendon@motoryachtsunlimited.com.au | Boat Dealership & Service |
| Sirocco Marine | Stewart Dixon | 0499 887 072 | stewart@siroccomarineperth.com.au | Boat Dealership & Service |

| Rigging | | | | |
|-------------------------|---------------------|--------------|----------------------------|--|
| Rigging WA | Christian Gallagher | 0421 229 248 | christian@riggingwa.com.au | Rigging |
| Yacht Grot 1985 | John Hay | 9430 6766 | accounts@yachtgrot.com.au | Rigging/ Chandlery / Marine Support |
| Yacht Rigging Solutions | Edgar Vitte | 0418 418 495 | edgar@yachtrigging.com.au | Rigging |

| Mechanic | | | | |
|----------------------------------|-------------------|--------------|---|---|
| Bluewater Marine Diesel | Paul Maloney | 0412 394 460 | paul@bluewatermarinemaintenance.com | Boat management & Detailing |
| Bronco Marine | Anthony Stevenson | 0406 105 913 | info@broncomarine.com | Mechanical Service and Repairs |
| CJM Marine | Curtis Martin | 0405 074 052 | service@cjmmarine.com.au | Mechanical Repairs, Servicing and Maintenace |
| Cooltech | Peter Rogers | 0401 814 463 | admin@cooltechnology.com.au | Aircon+ Refrig. Mechanics |
| GMS Marine | Greg Bird | 0438 954 700 | gmsservice@outlook.com | Mechanical Repairs and servicing |
| Fluid in Motion | Brett Chappells | 0427 769 899 | brett@fimhydraulics.com.au | Mechanical Service and Repairs |
| Freo Doctor Marine | Jon Faull | 0418 955 427 | freodoctor@iinet.net.au | marine engine repair and maintenance service sales |
| Indian Ocean Mechanical | Sam Edwards | 0478 129 463 | Accounts@indianoceanmechanical.com. au | Mechanical Repairs and servicing |
| Lo Presti Marine | Roberto Lo Presti | 0403 752 576 | service@loprestimarine.com | Mechanical Repairs and servicing |
| Longreach Marine Services | Paul Gulvin | 0409 397 920 | gulvinpaul@gmail.com | Mechanical and Electrical Repairs |
| Mike Armstrong Diesel | Mike Armstrong | 0428 853 323 | army.1970@outlook.com | Mechanic |
| MS Marine Solutions | Mark Skrzypek | 0499 995 654 | info@msmarinesolutions.net | Mechanic |
| Pleasure Marine | Damon Johns | 0403 740 001 | service@pleasuremarine.com.au | Mechanic |
| Port Kennedy Boat Services | Jack Barone | 0400 407 183 | service@pkboats.com.au | Mechanic |
| Portside Marine | Anthony Booker | 0481 096 999 | admin@portsidemarine.com.au | Mechanical Repairs , HIN provider |
| Robert Peters | Robert Peters | 0434 610 809 | robertjamespeters@gmail.com | Mechanical Engineering |
| Total Mining & Marine Pty Ltd | Daniel Andrew | 0419 954 117 | dan@totalminingandmarine.com.au | Mechanic and Electrical |

| Other | | | | |
|------------------------------------|--------------------|--------------|--------------------------------------|---|
| AKZO Nobel | Paul Abelha | 0418 883 361 | paul.abelha@akzonobel.com | Coatings Supplies |
| Boat Gas | Peter Savins | 0429 462 109 | petersavinsgas.plumbing@gmail.com | Plumbing and Gas |
| DC Group WA | Dan Croft | 0458 046 525 | daniel@nullaginecontracting.com.au | Custom Non Slip EVA flooring |
| Endurance Plumbing & Gas | James Dorrington | 08 6241 1700 | info@enduranceplumbing.com.au | Plumbing and Gas |
| ERGT Australia | Kwai Steinohrt | 08 9417 6935 | info@ergt.com.au | Safety Training |
| Full On Gas | Domenic Fiorentino | 0416 006 664 | fullongas@iinet.net.au | Plumbing and Gas |
| Go Graphics | Nathan Byrne | 0417 149 796 | nathan@gographics.com.au | Marine Signage |
| Graeme Spence | Graeme Spence | 0411 912 392 | graemesailing@gmail.com | Yacht winch servicing and general boat preparation |
| Hydroflite Partners | Michael Senini | 0408 907 672 | hydroflite@gmail.com | Charter Company |
| Kims Yacht Services | Kim Jamieson | 0414 839940 | contactkimjamieson@gmail.com | Mooring Lines |
| Marine & Mobile Windows | Les Curry | 9330 3800 | mmw@mmw.com.au | Marine Windows |
| Maritime Survey Australia | Calum Kennedy | 0433 312 717 | admin@maritimesurveyaustralia.com.au | Marine Surveying |
| Myaree Cranes | Justin Stoddart | 0422 659 924 | justin@myareecranehire.com.au | Crane Hire |
| Nauti Buoy | James Julian | 0413 974 508 | james@nautibuoymarine.com.au | Anti foul, Polishing, Props Speeding, Detailing, Yacht Management |
| Odyssea Boats | Steve Clark | 0438 948 216 | steve@odysseaboats.com.au | Stainless fabrication and aluminium |
| Positive Cladding P/L | Curt van Zwol | 0426 872 606 | curt@positivecladding.com.au | Marine Decks |
| Seacraft Paints/Global AutoCoat | Daniel Lombardi | 08 9332 8141 | danny@globalautocoat.com.au | Paint & Ancillart Supplies |
| SFM Marine/The Boat Business | Ryan Burger | 9437 5144 | service@theboatbusiness.com.au | Repair and Maintenance |
| West World | Mark Watt | 0418 926 517 | mark.westworld@bigpond.com | Marine Transport |
| Wilson Marine | Chris Pearson | 0488 926 606 | chris@wilsonmarine.com.au | Chandlery |
| Windows West | Peter May | 0401 489 178 | sales@windowswest.com.au | Marine & Mining Windows and Doors |



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