

February 2019

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36° 49'.87 S

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HOME OF THE DUDER CUP



FROM THE QUARTERDECK

A REPORT FROM CLUB PRESIDENT PETER STRATHDEE

aving only been home just a few crazy and busy days, after having spent twenty-four glorious days, aboard our yacht Azure, sailing and cruising around the inner and outer gulf, it is a blessing that next weekend is Anniversary Weekend.

I always enjoy spending

Anniversary Weekend in Mahurangi Harbour watching all the boating and sailing activities organised and ably run by the Mahurangi Cruising Club. This regatta is something not to be missed and I would encourage everybody who have not attended on the Saturday to put it on your to do list, to either visit by boat or drive up for the day. As part of the on the water regatta activates, several Yacht Clubs have races finishing at Mahurangi either Friday night or Saturday morning and an Around the Island Race on Sunday. Then there is the Anniversary Day races back to the city on Monday for those who have entered. As well as the sailing and boating activities the Devonport Yacht Club hosts their very popular Prize giving and BBQ on the beach Sunday night at 1700 hours. Not to be missed.

Raewyn and I got away from our marina in Gulf Harbour just before noon on the 27th January, motored out to Tiri passage, to get the freezer down to temperature and chill the beer, then we hoisted the sails and had a great sail to Bon Accord Harbour where we stayed for a couple of a days prior to motoring to Port Fitzroy, Great Barrier in a flat calm. The new motor just purred all the way. We spent several

nights in Kiwiriki Bay, also Smoke House Bay, Stoney Bay, Forestry Bay, Kaiaraara Bay, heading out for day trips to try, not too successfully to catch fish or go down to the Broken Islands. We then headed to Whangaparapara, Tryphena before heading down to Coromandel and Te Koma across to Hooks Bay, Onetangi Beach, Waikalabubu Bay and on to home. What a great trip only a couple of hours of rain the time we were away. We were disappointed with the lack of legal fish we were able to land and were very surprised by the number and size of shakes we saw. We only saw one real good work-up and that was in Whangaparapara harbour where hundreds of gannets were all over the bay at least two hours diving on a school of Trevally.

I am sure those of you who have visited the Club over the last few weeks have been well looked after by Kirsty and her crew and I look forward to catching up with you in the weeks ahead.

Peter Strathdee President





FLYING THE FLAG

A WORD OR TWO FROM YOUR COMMITTEE.



Left to right: Back Row:Tim Ridge, Grant Daniel, Peter Evans, Andy Mason, Rhys Cole, Hugh Maguire, Emma Cliffe, Mark Clough, Front Row: Hugh Pollock, Geoff Evans, Peter Strathdee, Tony Bullard.

Absent: Ken Smith; Matt Plowman; Nigel Wilson, Blair Cliffe.

Dear Members.

appy New Year to you all from your general committee.

Like many of you, the committee members were out on boats enjoying the fantastic weather we experienced in January and recent sailing events have been full of great cruising banter and holidays had. As a result, the committee didn't meet in January (we get the month off for good behaviour). So the following is a quick summary of anything of general interest that came out of our meeting in December 2018.

Memberships

We experienced a bit of a flurry of new memberships in December and I'm sure that any of you that have visited the Club recently on a Friday night will have noticed how busy it has been. We think this is a good problem to have particularly given that many other Clubs and associations in our area are really struggling to stay afloat (excuse the pun).

All new members now receive a letter from the committee welcoming them to the Club along with a bar voucher for their first visit.

There was some discussion around fees and the divide between full and associate memberships and it was agreed that these should be reviewed prior to this year's AGM.

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From the Treasurer

One significant payment this month for the new slipway trolley wheels.

Outstanding membership fees were down from \$9000 to \$3000 so good progress has been made with collecting these and the few remaining will be followed up.

General Business

We have approved an upgrade to broadband fibre which will take place asap.

The revival and upgrade of the library is now complete.

Kitchen plans were tabled and discussed, and we have approved the upgrade of the deep fryer and serving table

That's all for now but we look forward to getting stuck in this year and ensuring that you all continue to enjoy and benefit from your membership with the DYC

Kind regards Mark Clough (On behalf of the General Committee)



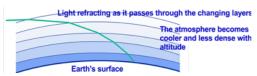
Feature articles:

THE HORIZON

On the earth's surface light does not travel in a straight line to the observer. The rays curve (refract), so that an observer is looking slightly further around the earth, the extent depending on the condition of the atmosphere; the average is about 7%. Allowing for refraction the distance to the sea horizon in nautical miles is given by: $D=2.08x\sqrt{h} \text{ where } h \text{ is the height of eye in metres (don't forget to add your own height For convenience the distance in miles is about equal to twice the square root of the height in metres. If the DYC deck is about 4 metres high at mid-tide, for a 1.7 metres tall person the sea horizon is 4.8 miles distant – as far as Browns Island.$



Refraction is due to the light passing through layers of air changing in pressure and temperature. For clear, dry air this 'lapse rate' is standardised as a drop of 1°C per 100 metres, however it varies with atmospheric conditions. If the lapse rate is higher the refraction is greater and we can see further around the earth (super-refraction), and if less the reverse occurs (sub-refraction). In New Zealand super-refraction is seen during calm, anticyclonic conditions. Sub-refraction is generally associated with arctic climates Super-refraction is a calm weather phenomenon, wind restoring the normal lapse rate; thus it is most evident early in the morning. In the Hauraki Gulf super-refraction is common during anticyclones when warm air next to seawater cools faster than 'standard' creating a high temperature lapse rate. The increase in refractive bending is such that standing outside the dinghy lockers looking to the east one might see all the way through to the bottom end in an extreme case. Seeing the low bushes on Browns Island standing clear above the horizon like a row of mushrooms is common during the right conditions.



Light is just a spectrum in the radio waveband and refraction applies to all radio transmissions; the longer the wavelength the greater the refraction. Blue light has a wavelength of .00005cm and refraction gives about 7% more view around the earth. Radar wavelength is commonly

3.2cm and the radar horizon is about 10% beyond the visible horizon (the increased scanner height also increases the horizon).

Over-the-horizon signalling in the Royal Navy during the days of sail passed 'at the speed of light' between vessels up to 30 miles apart, and much further by relay vessels in between. Prior to the Battle of Trafalgar Nelson was alerted to the French fleet leaving port by a line of signalling ships.

'Dipping' and 'raising' a navigational light in clear weather with height taken from the chart is a useful way of getting a distance off. The technique is to first see the light from well above the deck level, then descending to the deck of known height to 'raise' the light (this charade is to ensure that the light becomes visible over a clear horizon). A simultaneous bearing gives a reliable fix.

A sextant observation uses the sea horizon a spirit level to measure the vertical angle ('altitude') to a celestial body.

Tim Ridge Return to Contents Index



DON AND JENNI ANSTISS

(Don Anstiss pictured aboard Mercury on the hard in front of the Clubhouse.

pic courtesy of Chris Leech), (Article provided by Graham Pettersen)



ong-time DYC members Don and Jenni Anstiss have retired and moved from Ascot Avenue in Devonport to Summerset Retirement Village in Hobsonville.

Don was deeply involved with haulage at the Club since 1973 working with Lincoln Wood and later Haulage Masters including John Mitchell and Ian Ward. During that time, he was included in the team which dealt with major refurbishment of the haulage systems and development of the slipways.

Don was also the "go to" engineer for repairs for mechanical systems in members' boats, such as rudder bearings, stern bearings, engine alignment, windlass installations, prop tube replacement and gearbox overhauls. Also Don was called to Kevin Johnson Boatbuilders whenever any mechanical repairs or lathe work was required. Don had a large workshop at home in the back yard and on subdividing the section and building a new smaller home with a new adjoining workshop, he installed a heavier lathe.

He has always been interested in sailing. As a youngster he set up a square rig on a packing case on the front lawn. His father had a launch called Parma which was delivered to the Club on a cradle with soft pine skids underneath towed from home by Des Parsons' tow truck.

Don's first boat was a flying eighteen called Mah Jong designed by Laurie Davidson and built by Atkinson. She had 3/8 square ribs and spruce ribs with mahogany capping and similar stringers. The $\frac{1}{2}$ inch centreplate had a lead torpedo shaped bulb on the bottom and the rig was from a flying fifteen. Next season a pair of paper tiger hulls were fitted as outriggers and performance was phenomenal.

Next boat was Peter Blake's Bandit. At only twenty-four feet, with two growing children they soon needed more boat.

The B Class keeler Rarere was next with "a plank on edge" type of hull at 38' gave them four years of family cruising. For one season they had the Brooke designed Robyn, a flush decked thirty-footer, registered as an O Class.

Then he had Helen K1 for four seasons with a new engine in 1973. Other boats on Don's list include: Ghost, a Woollacott design, Boomer a quarter tonner and lastly Mercury, a Townson thirty. Even after he gave up sailing he still continued helping Club members with their boat's mechanical problems.

We wish Don and Jenni every happiness in their new life and they will always be welcome back at the Club.

DYC TO THE RESCUE

ast Tuesday during the strong south westerlies, a yacht called Alibaba, moored close to the Devonport Yacht Club Clubhouse broke its moorings and run aground in Torpedo Bay. Fortunately, it finished up on the sandy beach just short of the rock breakwater and little damage was done.

Many locals saw her during the day at low tide and were worried what would happen at high tide being so close to the rock breakwater. DYC contacted the harbourmaster who subsequently contacted the owner who was in Taupo and then reported that the owner would return to the boat.

This months "Good Sorts " must go to DYC Club member Bas Gundry who upon seeing what was unfolding took it upon himself to do something about it. As high tide was approaching, Bas skilfully set 2 of anchors in deeper water then winched the bow into the waves with the help of the bystanders. He then rushed home to get his own motor to replace the present motor which was in poor condition.

The motor was replaced and at high tide we all pushed her out to where she floated, the owner arrived by this time and they both took her to another mooring. The owner should be very grateful to Bas Gundry because if we had all waited for him to arrive Alibaba would have been on the rocks. Well done Bas.

I have a soft spot for Alibaba as during the 80s I started my own sailing with a Alan Wright Variant. We all belonged to "Variant Association" Richmond Yacht Club. We use to often race with Alibaba, there was a fleet of over 20 Variants at times, and would sometimes cruise to the Coromandel and the Barrier. A very safe and affordable design, so pleased it survived.

Mike Hall













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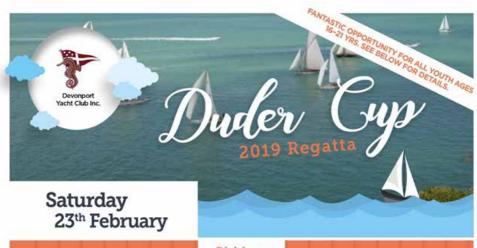
DYC - Seatalks



A helping hand for the Hauraki Gulf - Andrew Jeffs

The environment of the Hauraki Gulf is seriously on the slide. As someone who loves the Gulf it is easy to feel somewhat helpless at times seeing the obvious decline each year from the deck of your boat. In this presentation, Dr Andrew Jeffs, a marine scientist from the University of Auckland, will suggest practical things you can do to help the environment in the Hauraki Gulf.

SEATALKS Devonport Yacht Club 7.30pm Thursday 21st February 2019 All welcome. The Club bar will be open







Open, with extras

Start 1000hrs



Classic A and Modern Classics

Start 1005hrs





Start 1010hrs









Start 1015hrs



Gainor Jackson



Start 1015hrs

YOUTH COMPETITION

YOUTH ENTRY CATEGORY

Join any yacht entering the Duder Regatta as a youth crew member (16-21 years) and be in to win a trip on Steinlager New Zealand for the 2019 Coastal classic.

Enter the Classic A, Modern Classics, Mullet Boats, Classic B, Woolacotts or Open Division with two youth crew and be in to win the youth trophy. Any yacht with two or more crew between 16-21 years is eligible.

For general enquiries about youth entry call or email Andy Mason, 022 659 9399, masons5@xtra.co.nz

BBQ and prizegiving to be held after racing from 1700 hours at DYC.

For notice of race and sailing instructions visit dyc.org.nz



Devonport Yacht Club Youth Sailing Initiative 2019

Invitation for young sailors (16 to 21yrs) and skippers to enter Duder's cup regatta youth division.

Event - DYC Duder Cup Regatta Saturday 23rd February 2019

Aim:

- To promote youth participation in keel boat sailing.
- Provide young sailors the opportunity to experience multi fleet yacht racing at one of Auckland's iconic regattas.

Youth Sailing Activity:

- Inclusion of Youth Prizes for yachts entered in the Duder Cup regatta that have at least two youth sailors in the crew. Prizes to be presented for the 1st yacht (s).
- Youth defined as between the ages of 16 to 21 as of the date of the regatta
- Result to be calculated from corrected time for yachts sailing the same course. 1 x Prize for
 yachts sailing in Division 1 & 2. 1 x Prize for yachts sailing in Division 3. 1 x Prize for yachts
 sailing in Division 4 & 5.
- All qualifying youth sailors will be entered into a prize draw, the draw will be made at the
 Duder Cup prize giving at DYC. The winner will receive the opportunity to sail on one of
 New Zealand's iconic sailing yacht in a local major sailing event.
- Extract from the Duder Cup Notice of Race are detailed below, please read the full Sailing instruction for this event on the DYC website or in the DYC Year Book
 - Youth Trophies Trophies & prizes will be awarded to the first yacht on corrected time for each course that has at least two eligible youth sailors on board. All youths that participate in the race and are present at the prize giving will also be entered into a special prize draw. A separate entry form will need to be completed for all yachts & crews that wish to enter for the Youth Trophies.
 - To be eligible a youth must be between the ages of 16 & 21 on the day of the Duder
 Cup Regatta.

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Next Steps:

- If you wish to enter your yacht for the Youth Sailing prizes & include your eligible young
 sailors in the prize draw please complete the Supplementary Race Entry Form as attached
 or copies can be requested from Andy Mason at sailing@dyc.org.nz or on 0226 599 399.
- If you are a young sailor who qualifies under the rules above & are looking for a yacht to crew on please contact Andy Mason at *sailing@dyc.org.nz* or on 0226 599 399.
- If you are a skipper and are willing to offer a crewing place to eligible young sailor(s) please

If you are a skipper and are contact Andy Mason at sailing@dyc.org.nz

| THE RESERVE AND THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER. | all all all all all all all all | attion attended to all the attion attended to | coluMnot and |
|--|---|---|------------------|
| | | | ^ |
| Devonport Yacht C | lub Duder Cup Regatta Youth Initiative Sup | plementary Race Entry Form: | |
| Note; A Devonport Yoregatta. | acht Club Race Entry Form must be completed & | submitted for all yachts entering the | |
| Duder Cup Regatta | Sunday 23 rd February | | |
| Yacht Name: | | | |
| | | | |
| Division: | | | |
| Youth Sailors Deta | ils: Address | Date of Birth | Age as of 23/2/1 |
| Youth Sailors Deta | | Date of Birth | |
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| Youth Sailors Deta | | Date of Birth | of |

PORTS OF AUCKLAND ANNIVERSARY REGATTA PASSAGE RACE RESULTS 28TH JAN 2019

Rakino to Westhaven Passage Race - R1

| Sail ` | Yacht | Handicap | Start | Finish | Elapsed | Corrected Line | | Handicap |
|--------|---------|----------|----------|----------|---------|----------------|---|----------|
| | | | | Time | Time | Time | | |
| 1574 | Reliant | 0.662 | 10:05:00 | 13:19:31 | 3:14:31 | 2:08:46 | 2 | 1 |

Mahurangi to Westhaven Passage Race - M1

| Sail Ya | acht | Handicap | Start Time | Finish Time | Elapsed Time | Corrected Time | Line | Handicap |
|---------|----------|----------|---------------|----------------|-----------------|-------------------|------|----------|
| 3374 Ze | ерро | 0.665 | 9:05:00 | 14:02:08 | 4:57:08 | 3:17:36 | 4 | 1 |
| 5001 R | enown | 0.749 | 9:05:00 | 13:42:50 | 4:37:50 | 3:28:06 | 2 | 2 |
| 2170 H | autere | 0.635 | 9:05:00 | 14:39:22 | 5:34:22 | 3:32:19 | 7 | 3 |
| 6628 C | alypso V | 0.761 | 9:05:00 | 13:49:23 | 4:44:23 | 3:36:25 | 3 | 4 |
| 1360 K | orora | 0.715 | 9:05:00 | 14:08:30 | 5:03:30 | 3:37:00 | 5 | 5 |
| 236 Po | olaris | 0.825 | 9:05:00 | 13:31:28 | 4:26:28 | 3:39:50 | 1 | 6 |
| 8716 B | eatnik | 0.687 | 9:05:00 | 14:33:08 | 5:28:08 | 3:45:26 | 6 | 7 |
| 3790 U | Choose | 0.648 | 9:05:00 | 15:10:21 | 6:05:21 | 3:56:45 | 8 | 8 |
| 2441 Kı | risten | 0.629 | 9:05:00 | 15:43:46 | 6:38:46 | 4:10:49 | 9 | 9 |

Mahurangi to Westhaven Passage Race - M2

| Sail Yacht | Handicap | Start Time | Finish Time | Elapsed Time | Corrected Time | l Line | Handicap |
|--|------------------|---------------|----------------|-----------------|--------------------|--------|----------|
| 3246 Kudos 6363 Sea Biscu 5716 Mercenary 1880 Precedent | it0.776 0.769 | 0 | | | 3:28:01 3:30:16 | _ | 1 2 |

KAWAU BOATING CLUB AFFILIATION

As you know DYC has affiliate membership of the Kawau Boating Club. The benefits offered to affiliate clubs are:

- A discount of 10% for individual or family membership in the KBC. Members are entitled to:
- Free use of the laundry
- Free showers
- Fresh water to top up boat tanks
- · Discount on fuel
- Discount on drinks at the bar
- Free use of the club PA for prize giving activities
- Our club's name on the affiliated club board.

The first item might be of particular interest to our members that regularly cruise to Kawau Island. Factoring in the discount, individual membership is \$90 and dual/family membership is \$140. More information can be found at https://kawauboatingclub.nz/



HEALTH AND SAFETY - ACCESSING THE DEFIBRILLATOR

ou may have read in the 25th January Flagstaff an article describing problems calling 111 to get the access code for the defibrillator at Wakatere Boat Club needed for an emergency on Narrow Neck Beach (see above). Our roving reporter went down to investigate the installation of our machine at DYC. As you can see from the image below the access code is clearly printed alongside the machine.

JANUARY 25, 2019

THE DEVONPORT FLAGSTAFE PAGE 3

Rescuers locked out of defibrillator



Locked out... Lynda Taylor was unable to access the defibrillator at Wakatere Boating Club during an emergency situation



Wanted Old Sails

Do you have any sails that are no longer used or surplus to your requirements. Sally happy to take off your hands to recycle.

Contact by email: sazoriginals@hotmail.com or phone 021621190

Weekly Emails

We send out weekly email with the latest news, Friday menus, etc. If you are not receiving these please check your junk folder(!) and if you still haven't found them then please email communications@dyc.org.nz to let us know. It could mean that we have recorded your email address incorrectly.

DYC Website: A Request

We are looking for suggestions on how we can improve, rejuvenate, or replace the DYC website. The existing website is proving clunky and difficult to manage. If you have suggestions for the improvements you'd like to see, or good looking websites that you think we could model ours on, or web developers in the local area we could talk to then please let us know. Email your ideas to communications@dyc.org.nz.





Devonport Yacht Club (Inc) King Edward Parade PO Box 32 036 Devonport Auckland

Amendment to the Sailing Instructions: 17th January 2019

The following amendments apply to the race instructions and details as published in the Devonport Yacht Club Yearbook 2018 - 2019 as follows:

- Short Handed Series Two Handed Round Waiheke Saturday 1st December 2018
 - The Two handed round Waiheke has been postponed from its published date of Saturday 1st December & will now be run on Saturday 30th March 2019. All course details & instructions as detailed in the DYC Year Book remain valid. Note, tidal information noted in the Year Book will now be incorrect.

Book Review

MAHURANGI CRUISING CLUB YEARBOOK

The "ever growing in popularity" yearbook issued by the Mahurangi Crusing Club is bigger and better than ever. It has morphed into a much more substantial magazine going from staple bound into a perfect bound book like Magazine.

t has the usual stunning photographs of the 2018 Regatta as well as the programme for 2019 regatta which has just taken place this past anniversary weekend.

But wait, there is more...

Too many articles to mention but amongst the stories we find:

- Gary Wilson on rebuilding 'Colonist'.
- Charles Scoones on 'Princess' which he names The Mother of the Stewart 34's
- Tim Foreman's around the world adventure on a beautiful kauri 45ft Herreshoff Mobjack ketch called 'Friendship'.
- An overview of the many Tall Ships regatta's held annually in Russell.
- Tony Kendall (president of the Townson Owners Association) writes about the Townson heritage.
- Robyn Williamson on the Waitere Whaleboats.
- Kelsay Grovehills' interview with Hoturoa Barclay-Kerr, Captain of the Maori voyaging canoe "Haunui" and trustee of the Te Toki Voayging Trust.

All articles illustrated with amazing photographs which makes this another beautiful publication from the Mahurangi Cruising Club. Available at only \$20.00.

