



Surface Interval

December 2010

www.ruc.org.au

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RYDE UNDERWATER CLUB MEMBERSHIP FEES for 2010-2011:

Single \$85 Family Concession \$130 Social \$30

Membership renewals are due 30th June each year.

Pro rata membership fees are available for new members joining during the year.

EMERGENCY & INFORMATION PHONE NUMBERS

Diving Emergency Service (DES) within Australia	1800 088 200
Diving Emergency Service (DES) outside Australia	61 8 8373 5312
Prince of Wales Hospital, Randwick	(02) 9382 3575
Westpac Rescue Service	(02) 9311 3499
Coast Guard Sydney	(02) 9337 5033
Coast Guard Sydney Boating Weather	(02) 9337 5455
Coast Guard Sydney Boating Weather at 6.50 am and at 2 hour intervals	Radio 27 MHz
NSW Maritime Authority - Sydney Boating Weather	(02) 131 236 (opt 3)

IF IN DOUBT - ALWAYS RING 000

BOAT LAUNCHING RAMPS

Map Reference (2003 Editions)

	UBD	Gregory's
Bayview	118 H13	169 B12
Tunks Park	216 H3	316 C3
Kyeemagh	275 C12	404 C12
Gunnamatta Bay	334 P13	493 J13

From the PRESIDENT



Dear Rucites

It's hard to believe but the boat is finally starting to get out on the briny again, even with the not so good weather lately.

On the 21st of November 5 of us went to the Maroubra sharks and a good time was had by all. Martin Clarke found his camera lens from about 8 weeks previous (even came with its own sea growth) while Richard, Kim & I found the sharks (eventually) . It was a great day out with good company and a nice hardy meal afterwards.

Last Saturday Clinton took out the boat to Old Mans Hat and had 19 metres viz. Maybe things are finally starting to change for the better especially with our Christmas sojourn only 3 weeks away.

At this stage we have 9 sites book most from the 26th December and departing Sunday 2nd January 2011. Its probably too late to book further sites at this late stage but if you would like to come and have not yet booked let me know and I will see if anything can be done. I also hear on the grape vine that the new boat ramp at Currarong may even be finished in time for Christmas. It certainly would make diving sites on the north side of Jervis much more accessible if this is true.

While talking about Christmas make a note in your diary now for the RUC Christmas bash on Saturday 11th December. It is being held at Ken and Sue Jackson's house and promises to be a great afternoon/night event. The club will supply the food just remember to bring some drinks and a chair **and yes it will be more than just sausages on rolls.**

On other matters do not forget to order your club clothes now in time for Christmas. It's the perfect time to give your husband, wife, children or even grand children designer clothing emblazed with the club logo. Simply go to the website – www.xpp.com.au and check out the range available. If all else fails do as I do and ring Wanda Whittaker who will be happy to help.

At the next general meeting on Thursday 16th December don't forget to bring some nibbles for our after meeting party.

Also the RUC Tub has just had its motor serviced so should be good for the next 12 months or so.

Finally as this is my last report for this year I would thank each & every member of this club for the friendship and great times my family & I have enjoyed over the past years. As some of you know this club has been a big part of my life over the past 30 years or so and we look forward to many more in your company. I would also like to wish each & every member and their family a very happy and safe Christmas and New Year and look forward to seeing each of you in the New Year.

Merry Christmas and Safe Diving,

Peter Hardman
President



From the EDITOR

As someone growing up in the Northern Hemisphere, days over 30 degrees Celsius are not automatically associated with Christmas. I do however share the enthusiasm of the true Aussies for warmer weather and water, longer days and some holidays coming up. My recent dives didn't have the best viz, but were good anyway. Bring Summer on.



This is also the time for sun-lovers to enjoy a shore dive, so if you are thinking of one, send out an e-mail to the members and be surprised of the response.

Rob van der Zalm.

From the DIVE OFFICER

Dive Officers Spiel, December 2010

Rubber Wearers,

The weather has been very ordinary on weekends for a few months now and I'm not sure when that will change. The start of the month was similar the last few months.

The last 2 weeks have actually been the best for quite a few months now. The boat headed off to the sharks again in Maroubra. It had a good turnout, but we were joined by the local dive shop boat with its many divers, who though it was their dive spot and anchored almost on top of us causing us to fend them off, which is hard in a little boat. Consequently they scared away the sharks.



Luckily two of our divers were still in the water after they had left and spotted just 2 sharks. Not quite a wasted trip.

Last Sunday saw Clinton take a boat load to Old Man's Hat. Reports of cold clear water at 14c. The future is looking up though. Don't forget our Xmas trip to Currarong is very near too.

Ken Jackson,
Dive Officer

	Date	Activity	Location	Contact
December	11 th	Christmas BBQ	The Jackson's place	Ken Jackson
December	26 th – 2 nd Jan	Christmas Holiday Break	Currarong	Peter Hardman

SOCIALISING



Hello, all.

1.Christmas is around the corner and to help celebrate, Sue and Ken Jackson have kindly offered their home as the venue for the RUC Christmas function to be held on Saturday, 11th December 2010 from 4p.m., so please keep the date free. More details re catering as they come to hand. Sue has asked that members be reminded about the Salvation Army Christmas Gifts which RUCites donate each year. If you can spare a gift for someone less fortunate, please bring it along (unwrapped) and Sue will pass the gifts on to the Salvation Army organisers.

2.The Ten Pin Bowling comp is to be held over to next year. To date it has been too wet/cold/windy and as RUCites are now in Christmas party mode, I'll re-book for early next year. By the way, if you are looking for a Christmas Party venue, AMF Bowling, Castle Hill is offering Christmas Buffet Packages from \$35.00pp. You can find booking details and menus at <http://www.amfbowling.com.au/Group-Functions/>

3.Feedback on *Jazz at the Pines*. Alan and Carol Johnsen attended the final concert for the year and have kindly offered to provide dates and details for next year's concerts as soon as they come to hand. I've included some words from Carol and Alan here as 'food for thought' for next year and I'd like to thank them for their observations. It sounds an idyllic way to spend an afternoon.

"We haven't seen all the groups but the ones we have seen are ... good musicians. The jazz they play is not modern ... for instance something like "when the saints go marching in" ... They set up tables under the trees... you can request if you want to be close or further away... Most people seem to socialise and the band is mainly background. We take wine and nibbles and some lunch...great afternoon teas for \$4.50.(delicious lemon meringue pies) All in all if the weather is nice it's a really enjoyable day."

4.I'm currently researching social events and activities from years gone by to present to RUCites for 2011 but, for the moment, here are a few ideas for you to mull over. Perhaps you might fancy a moveable feast, a theatre night, games day, card night, bare foot bowling and dinner at *Dusit Thai*, a home movie night, a photography field trip to Mt Tomah Gardens, Bingo, jazz concerts, a visit to Sydney Observatory, Sydney Maritime Museum or the Art Gallery or 'Walk the Wetlands at Bicentennial Park'.

5.We hope to see you at the December RUC General Meeting where it is usual to have a few celebratory drinks and nibbles. Feel free to bring something along to share.

Merry Christmas and a safe and happy New Year to each and every one,

Your Socialite,
Dale



It's time to be making those lists and checking them twice (and not forgetting to check your diary) for the



Ryde Underwater Club

Christmas Party



Dear RUC Members, Partners and Family ...

Our Christmas get together will be held at
the residence of

Ken & Sue Jackson

On Saturday 11th December 2010

From 4.00pm (till late ...)

RUC will provide the food ...

BYO Drinks and perhaps a chair ...

Please RSVP by: 8th December 2010
To: Wanda Whittaker



SUMMER PHOTO COMPETITION - REMINDER

For the growing number of RUC divers with an underwater camera, it is time to start aiming for the top prize of: RUC Photographer of the Summer 2010/2011.

Some basic tips are to be found at: <http://groups.yahoo.com/group/ruc01/files/Photography/>

Here are the criteria:

- a RUC member has made the photo
- The photo was made between 1 October 2010 and 31 March 2011
- The photo is received before 5 April 2011 by the Committee
- The photo is provided in electronic format:
 - JPEG format
 - Minimum size is 600 pixels for the longest side
 - File name includes initials of photographer, location and date it was taken
 - Some information about the photo subject included
- Each RUC member can enter as many times as they want
- The photo does not necessarily have to be an underwater shot, but should be diving related
- We will not have any fixed categories, but will take experience and type of photo into account when judging
- Entries can make it into the Surface Interval
- The winner will become the caretaker of the Golden Camera until the next competition



WEBSITE OF THE MONTH

Christmas diving of course: http://www.christmas.net.au/exp_diving.html
<http://www.diveadventures.com.au/pages/destinations/Christmas/Christmas.htm>
<http://www.divingchristmas.com/>



Extend the range of your diving with courses from TDI/SDI. Email info@tdisdi.com.au

Natalie McCallum

Day Four: **Monday 13 September 2010**

Dive to **Kuru Kuru**

Started off the dive with a nice swim through crystal clear water and then out into the deep blue unknown territory. The wall dropped off again to 100+ metres and we dropped down slowly to 35m. Started to feel a little anxious again (maybe the depth thing is getting to me!) so came up a little, to 30m and watched Herb go down to 43m where a small black tip shark was circling around him. Slowly ascended along the wall which was teeming with beautiful soft corals, fan, brain and stag horn corals and took some shots. Again, large hump head parrotfish hovered 15m from the surface and a great school of tuna shot by. Dilly, our Dive Guide, took us through another swim through and out to an amazing garden of corals, fish life, nemos, purple fish, parrotfish, angel fish in the beautiful crystal clear ocean / an oasis! It was like a crystal clear aquarium and we didn't want to finish the dive at 1hr 7 mins later. Spent ages taking shots of clown nemos trying to get that perfect shot!

Dive to **North Log**

Boat was parked adjacent to the reef and we dropped down another swim through and under an overhang which made a great photo and then out into the blue as we followed our dive guide Dilly. Wore Herb's heart monitor which is linked to his uwatec Galileo sol dive computer, very interesting to be able to see how many heart beats per minute during a dive and how it changes, the monitor itself is strapped around your chest underneath your suit. Herb monitored the beats through his dive computer and he got me at 115 beats per min at 27m. Yet Herb's heart rate decreases with depth! He got 65 beats/min at 40m! We followed the wall which was not so colourful but then at 15m we did another swim through to another garden and found some cleaning shrimp wedged in a flower coral which was positioned upright. A couple of cute nuddies and a cute blue snail was situated on a sandy mound. Went through another swim through into a beautiful garden full of fan corals but as we looked, we could not see any sea horses ingrained in the corals. Later, had a good social get together on our balcony with some beers taking in all the beautiful sunsets amongst the palms and then we started to view some good photo shots at Kim and Rob's hut. An early night for us all as we were all due for a big day tomorrow!

Day Five: **Tuesday 14 September 2010**

Dive to **Taiyo Boat, Bahoro Reef**

We got taken out for an hour's boat ride between the islands to a tuna fishing vessel which was 45m long and sank in 1996. This vessel had live circulating tanks to store fish and sank in an upright position, at an angle, due to a failed salvage operation. The bow started at 6m, wheelhouse at 20m and the stern at 38m.



Wore Herb's Polar heart monitor sensor again as I get a little nervous around wrecks since the last Solomon's trip and sure enough Herb came up to me when I had 135 beats per min at 30m! He held my hand and gave me a questioning look and showed me the gauge on his computer. The beats went down to 105 per min! Once I relaxed, I sank down to 36m and followed Herb around the stern, inside the holds and up the other side onto its port side. Herb was doing something inside the wreck so the curiosity got to the better of me and I went down to see what he was doing and started grinning! Not going to say what it was so you may have to dive this to check it out! It was fantastic viz and you could see the entire length of this vessel. We finished up around the bow section onto a lovely reef as we were told to reserve 100 bar for the next dive. A great dive and there was more to come!

Dive to **Penguin Reef, nr Seghe**

10.30am we dropped down to a sloping reef that dipped down to 40m and then to deeper depths. Reached 20m and then thought, "nah stay at this depth" when Herb dropped to 33m. There were an interesting array of corals and sponges and then as we got around the wall it became awesome. An amazing colourful drop off teeming with nemos, parrot fish, stripes, coral trout, barramundi cod, beautiful fan corals, brain corals and an awesome open anemone that was pure white which opened up into a round shell, housing soft anemones with clown fish. I had never seen this before and it was so beautiful. A big school of barramundi swam close to Herb. It was a great relaxing dive with so much to see on this reef.



Dive to **Sink Hole, nr Seghe**

After a nice picnic lunch on a small island, we ventured out at 12.45pm through a narrow channel with crystal clear water against rocky walls that slipped beneath the turquoise blue waters, turning shades of light blue and dark blue. The boat was tied up onto a tree above us and we slid into the warm waters. Herb started looking for flashing clams or electric clams and sure enough, there they were little orange spiky things that clam open and when you shine your torch, little flashes of "electricity" appear – a cute sight.

Then we were told by Dilly, to go down this black hole entrance. It did get a little silty as the divers ventured through this black hole so you had to be careful that you didn't kick your fins around too much. It was like entering into a cave that had soft long thin corals around the rocks and the water was so clear. This Sink Hole was a vertical shaft



that descended to 28m. A horizontal cave which then traverses about 20m seawards where the ceiling ends and the cave developed into a canyon with widening vertical walls. The floor terminated at about 50m. As we finned through we could see the light looming through the other side and there was a fair current to fin against. The depth at the bottom of the cave started at 28m and the narrow sheer walls on both sides the bottom dropped off gradually and at 40 metres the remnants of a American landing barge started to appear and on down to 50m. It was so blue like an abyss! We hovered at around 25m and Dilly instructed us all to come up a little, whilst Herb stayed below me at 43m. Dilly then signalled for us to turn around and head back through the Sink Hole as we were again told to reserve 70 bars for the last dive of the day a P-38 American bomber in 7 metres. I was feeling a little tired in the current but the swim back was easy against the current. It was a spectacular dive!

After the dive, the boat crew took us back through the lagoon to a short cut up a small flowing creek surrounded by heavy rainforest growth, this passage was very shallow and the engine on the outboard was tilted right up a spectacular cruise through jungle, best described as an everglade. It was very quiet and peaceful and tucked away in this narrow waterway we saw some locals in their homemade canoes and their classic style huts and it reminded us of a place lost in time.

Dive to P38, WWII Lightening, American Bomber, nr Seghe

Our last dive of the day at 14.15pm and this was to a P-38 bomber with a deadly amount of firepower in the nose a 20mm canon surrounded with 4 x .50 calibre machine guns, the twin engines and the unique twin tails, this plane missed the Seghe runway and is situated some 100 metres off the airstrip in 7m of water! This wreck was fairly intact with 4 x .50 calibre belted ammunition boxes full of rounds as if still ready to fire (Together with the 20mm cannon in the nose gave the plane some awesome firing power!)

A great dive with heaps to see: the props, tail, cockpit, the front of the plane where the cannon was and the ammo compartments. Started wondering why Herb was suddenly very interested in a particular section of the plane and he spent 30 mins there! He got his head stuck into one of the ammo compartments as he found a whole belt of rounds and was trying to free off a section of the ammo!! There were 4 ammo boxes but only 2 boxes were open. Herb managed to free off 10 rounds but wanted to take out the whole section but had no tools and not enough time! The rounds were clasped together by steel clasps and we could see the shiny new brass on the rounds! Saw some cute nemos on both sides of the plane body and lasted 37 mins with 10 bar left!



Dinner that evening was yummy and we all had a few drinks!

Day Six: **Wednesday 15 September 2010**

Dive to **Point to Point, Upei Island**

Back flipped into the ocean and was guided down by “Rubber”, our dive guide who had a funny sense of humour and he was found sitting on the sea bed at 20m waiting for us all to come down. Rubber took us along a reef wall and then across to the other side. Dropped down to 30, 35, 37m and then 41m and could feel my heart pumping fast again. Herb had the polar sensor strapped to me again and it read 130 beats per min at 40m! Yet Herb’s rate was around 65/70 beats per min at these depths!

Saw a great school of barramundi, then trevally, tuna, mackerel then a large black tip shark. Herb dropped down to 41m when I came back up to 37m and he saw a large sting ray at 60m. We finned across up to the other side, ascended up to 28m and across the other wall to 20m and round the other side. Beautiful fan corals were clustered together and we then went onto another reef at 10m to 5m. There were nuddies, parrot fish, batfish under a large brain coral, butterfly fish, angel fish and all sorts of other fish mingling around. A small white tip shark came swimming along the shallows before disappearing off to the depths of 30m plus. Finished the dive 57 mins later and 20 bar!

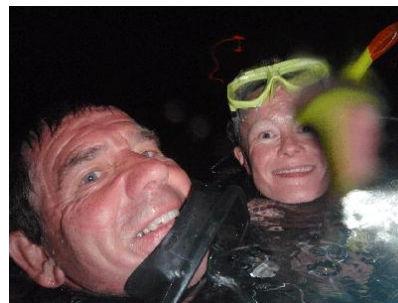
Dive to **Mongo Passage, Upei Island**

Dropped down to the reef on our right and down to the sandy bottom and followed Rubber. This reef was renowned for its deep water passage dive half an hour from Upei. The mid depth wall was carpeted with golden soft corals, streaming fish and the outside facing wall was amazing. Lots of fish life, a black tip and then a large grey whaler was cruising by. A small turtle appeared and then the wall curved inwards. All of a sudden, there was a surge in current and we felt that we were being pushed down a couple of metres – I went from 24m to 26m! Then the current drifted us to one end of the wall and then Rubber signalled for us to head back in the same direction against the current. I saw Herb frowning and the Rubber shook his head and waved his arms as if to say wherever you want to go! We ended up following Robert and it was a fair swim against the current and at 27m I was getting a little tired and so signalled to Herb that I was going up a little. Hit the surge area again and dropped a couple of metres from 20m to 18m. Ended up on a beautiful coral bed covered with lots of marine life and didn’t want to end the dive 53mins later.

Dive to **Upei Point – Night Dive**

Our last dive and we were going to make the most of it! We got dropped off at Upei Point at 18.40pm along the wall that had ‘platforms’ on each 7m intervals.

A great night dive and it got more interesting as we turned around to head back out towards Upei Point. There were a few black tip sharks cruising by and we could see their eyes when the torch was shone in their direction. Came across some cute slipper lobsters (my best description would be a large beetle with 2 eyes on each side of the body) – they were hilarious to watch and when Herb tried to pick one up, it did a backward jump and then scuttled under the rocks. There was also a cute pink mud crab, an octopus that tried to get out of the way changing colours every time it moved! A few large crayfish, sleepy parrot fish, mantis shrimp, spot-fin lionfish and white tip sharks were seen. It was a fabulous night dive and we were ready for a decent feed and some drinks!



Day Seven: **Thursday 16 September 2010**

Herb and I decided to go for a snorkel session with the Manta rays at 7.15am before breakfast. There were 3 of us and these snorkelling trips run every morning to see these manta rays at their cleaning stations just five mins from the dive shop.

On arrival we saw some black shapes under the water and jumped into the water, saw 3 manta rays but not for long! After 15min of fining around and drifting away, we got back into the boat and the local guide took us back to the cleaning station where we spent half an hour watching 2 large manta rays gliding around gracefully. These Manta rays kept circling around pretty comfortable with Herb and I duck diving down to get a bit closer to them.

Herb and I also went for a Green Forest bush walk and got the map from the office. We started at 10.30am and enjoyed walking over rough hard coral rock (you needed to wear good shoes or reef shoes – I found my crocs to be fine and Herb in his runners). We went through the dense canopies to Landoro to a beautiful lagoon where we saw 50 dolphins leaping out of the water just outside the lagoon. Came back to the resort at 1pm looking forward to our picnic lunch awaiting us on our balconies and a cold beer!

At 3pm a few of us entered the water to do another snorkel off the Dive jetty to the landing jetty to see the sharks. There were sharks everywhere, black tip, white tip and grey whalers! At one point I said to Herb, “I think these sharks are getting a little close!”

Day Eight: **Friday 17 September 2010**

It was time to go home and we said our goodbyes to our hosts Jill and Grant. It was a great holiday, very relaxing and great diving. Herb and a number of divers have done Upei 4 times and would still go back again. Herb says that the resort just keeps getting better and better each time. Besides where in the world can you step off the jetty and snorkel with sharks?!

The flight back to Brisbane was very quick; I said to Herb, “I think this plane is travelling very fast” as I looked out of the window and he heard the captain announce that the “Strategic Airbus A320 - 212 was travelling at 900km / hour at 35,000 feet! The plane dropped out of the sky pretty quick and descended down fast playing havoc on my ears! I could still feel the left ear drum being bent inwards for a couple of hours later! I think the pilot was thinking he was flying a Dash 8 plane!!

Many thanks to Herb and Palm Beach Dive for an awesome holiday. We may decide to go to this place again next year so watch this space! It would be great if some RUCites join us too.



DIVE REPORT – MAGIC POINT

Wanda Whittaker



On the 26th September, 9 intrepid RUCites met up at the Kyeemagh Boat Ramp ready to find the magic at Magic Point ... best known for the resident Grey Nurse Sharks.

We had the RUC Tub and Ken Jackson's boat in the water and underway by 8.30am across Botany Bay in perfect Spring conditions. Highlight of the trip up the coast was a humpback putting on a show and breaching the water several times. What a sight ... would have been nice to get a bit closer, but some time commitments made us head on towards the dive site.

We got to Magic Point ... just after the arrival of the Pro Dive boat laden with 20 or so divers.

After anchoring, we paired up on the RUC tub with Mal and I, Peter Hardman & Paul Quinn, and Richard Ling & Aria Lee making up the buddy pairs. Andrew Weeks dived with Martin Clarke and Ken from Ken's boat.



Navigation was not too difficult at the site, although the viz was a bit ordinary. Mal and I soon found the cave, and could make out the blurry outline of a grey nurse shark. We settled ourselves just out from the cave entrance to keep watch – and found that we had to contend with the pro-divers and their inability to dive. They swam about constantly, destroying the visibility and showing how UN-PROFESSIONAL they tend to be. At one stage one of them elbowed me in the head – when she tried to land in exactly the spot where I was, and had been for the past 10 minutes.



The poor and disturbed viz did make it hard to make out the shape of the sharks – and to distinguish the sharks from shadows on the rocks – but we did at least get to see a few of these majestic creatures. Post dive discussion agreed there were probably at least 3 different sharks present, one with an ominous hook hanging from its mouth (Someone should ban fishing ... but that's another argument).

All too soon we headed back to the surface and shared some snakes on board the RUC tub before heading back to the boat ramp. Everyone on the boat had enjoyed the dive and had seen the sharks – despite all that the pro-divers did to scare them away.

Back at the boat ramp, those who needed to get away due to other commitments in the afternoon sought their leave, while Mal, Richard, Andrew, Aria and I enjoyed a lovely fish and chip meal on the grass near the boat ramp. Was great to have this time to talk over the dive, and to enjoy the beautiful day. Also got to see Richard's photos – which looked totally different to those I had – including one particularly good shot of a grey nurse - but then he did go right up close into the mouth of the cave and the water seemed a bit clearer there.

Thanks to Paul for towing the boat – with Peter's assistance. Paul has now joined our list of approved towers as well.



WET CALENDAR – DECEMBER 2010

DATE	LOCATION	CODE	DEPTH (approx)	MEETING TIME & PLACE	DIVE ACTIVITY LEADER (DAL)
Sun 5	The Gap	R	24m	8.00am Tunks Pk	
Sat 11	Blue fish point	R	20m	8.00am Tunks Pk	
Sun 12					
Thu 16	Ryde Eastwood Leagues Club	M		Denistone Room @ 7:30 pm	General Meeting Please bring some nibbles
Sat 18	Jibbon Bommie	R	24m	8.00am Gunnamatta Bay	Ken Jackson
Sat 25	Xmas Day				
Sun 26 - Mon 3	Xmas trip	R	Varies	Currarong Trip	Peter Hardman

CODES: C = Commercial Operator M = Meeting N = Night Dive R = RUC Tub S = Shore Dive

DECEMBER TIDES

Remember to ADD ONE HOUR														Wed 1		Thu 2		Fri 3		Sat 4	
														Time	Ht	Time	Ht	Time	Ht	Time	Ht
														0402	1.52	0458	1.63	0550	1.74	0006	0.38
														1015	0.50	1124	0.42	1226	0.34	0641	1.82
														1616	1.42	1720	1.39	1819	1.37	1322	0.27
2227	0.36	2317	0.37			1915	1.35														
Sun 5		● Mon 6		Tue 7		Wed 8		Thu 9		Fri 10		Sat 11									
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht								
0053	0.39	0139	0.42	0224	0.45	0308	0.49	0352	0.53	0435	0.58	0520	0.63								
0729	1.87	0815	1.89	0900	1.87	0943	1.81	1023	1.74	1102	1.64	1142	1.54								
1412	0.23	1459	0.22	1544	0.25	1627	0.29	1708	0.35	1747	0.41	1828	0.45								
2006	1.34	2054	1.32	2140	1.30	2224	1.27	2308	1.25	2351	1.24										
Sun 12		☾ Mon 13		Tue 14		Wed 15		Thu 16		Fri 17		Sat 18									
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht								
0037	1.24	0127	1.25	0220	1.29	0315	1.35	0407	1.42	0456	1.50	0541	1.59								
0610	0.68	0706	0.71	0812	0.73	0922	0.72	1032	0.67	1132	0.59	1224	0.50								
1224	1.45	1313	1.35	1409	1.28	1514	1.22	1618	1.20	1717	1.20	1809	1.23								
1910	0.49	1954	0.52	2042	0.53	2131	0.54	2219	0.54	2305	0.53	2349	0.51								
Sun 19		Mon 20		☉ Tue 21		Wed 22		Thu 23		Fri 24		Sat 25									
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht								
0624	1.68	0032	0.48	0115	0.45	0200	0.42	0248	0.40	0338	0.40	0430	0.42								
1308	0.41	0707	1.76	0750	1.84	0834	1.89	0920	1.92	1007	1.90	1055	1.84								
1857	1.26	1351	0.33	1433	0.26	1516	0.21	1601	0.19	1646	0.19	1734	0.21								
		1942	1.29	2028	1.32	2114	1.34	2201	1.37	2251	1.38	2343	1.40								
Sun 26		Mon 27		☾ Tue 28		Wed 29		Thu 30		Fri 31											
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht										
0527	0.45	0037	1.43	0135	1.46	0235	1.51	0336	1.57	0437	1.64										
1145	1.74	0627	0.49	0733	0.53	0848	0.55	1007	0.53	1121	0.47										
1822	0.26	1239	1.60	1338	1.46	1445	1.34	1559	1.26	1710	1.23										
		1912	0.32	2003	0.38	2059	0.43	2156	0.47	2253	0.48										

Time in 24 hour clock, height (Ht) in metres above Chart Datum, red for low tide and blue for high tide.

Times stated are Australian Eastern Standard Time. During **Daylight Saving Time** (when in force) one hour needs to be added to the times stated.

WET CALENDAR – JANUARY 2011

DATE	LOCATION	CODE	DEPTH (approx)	MEETING TIME & PLACE	DIVE ACTIVITY LEADER (DAL)
until Mon 3	Xmas trip	R	Varies	Currarong Trip	Peter Hardman
Sat 8					
Sun 9	SS Hilda	R	18m	8.00 @ Gunnamatta bay	
Sat 15	Inscription Pt Botany	R	20m	8.30 @ Kyeemagh	
Sun 16					
Thu 20	Ryde Eastwood Leagues Club	M		Denistone Room @ 7:30 pm	General Meeting
Sat 22	The Gap	R	26m	8.30 @ Tunks Park	
Sun 23					
Wed 26	Australia Day	R	varies	Double Dive Picnic Day	
Sun 30	Thursday Reef	R	24m	8.00 @ Tunks Park	

CODES: C = Commercial Operator M = Meeting N = Night Dive R = RUC Tub S = Shore Dive

JANUARY TIDES

Sun 30		Mon 31		Remember to ADD ONE HOUR								Sat 1			
Time	Ht	Time	Ht									Time	Ht		
0523	1.64	0618	1.68											0534	1.71
1218	0.44	1307	0.38											1225	0.40
1809	1.19	1859	1.25											1813	1.24
2337	0.55					2347	0.48								
Sun 2		Mon 3		● Tue 4		Wed 5		Thu 6		Fri 7		Sat 8			
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht		
0629	1.77	0038	0.47	0125	0.46	0209	0.46	0250	0.47	0330	0.49	0410	0.53		
1317	0.33	0717	1.81	0802	1.83	0844	1.81	0921	1.78	0958	1.72	1032	1.64		
1908	1.26	1403	0.29	1445	0.28	1523	0.28	1600	0.30	1633	0.34	1706	0.38		
		1955	1.29	2038	1.31	2118	1.32	2157	1.32	2234	1.32	2312	1.32		
Sun 9		Mon 10		Tue 11		☾ Wed 12		Thu 13		Fri 14		Sat 15			
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht		
0450	0.57	0535	0.61	0034	1.34	0123	1.35	0216	1.37	0313	1.41	0411	1.47		
1107	1.55	1144	1.46	0624	0.66	0722	0.70	0830	0.71	0947	0.69	1100	0.62		
1739	0.42	1814	0.46	1225	1.35	1315	1.25	1415	1.17	1529	1.12	1641	1.13		
2351	1.33			1852	0.51	1936	0.55	2029	0.59	2126	0.60	2225	0.59		
Sun 16		Mon 17		Tue 18		Wed 19		☉ Thu 20		Fri 21		Sat 22			
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht		
0506	1.56	0557	1.66	0009	0.49	0059	0.42	0146	0.35	0237	0.31	0328	0.29		
1158	0.53	1246	0.42	0645	1.77	0732	1.87	0818	1.94	0905	1.97	0952	1.93		
1744	1.17	1836	1.23	1331	0.31	1415	0.21	1458	0.15	1540	0.11	1623	0.12		
2319	0.55			1924	1.30	2010	1.37	2056	1.44	2142	1.49	2230	1.53		
Sun 23		Mon 24		Tue 25		☾ Wed 26		Thu 27		Fri 28		Sat 29			
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht		
0421	0.30	0517	0.35	0011	1.57	0106	1.57	0207	1.56	0313	1.57	0420	1.59		
1040	1.84	1130	1.70	0616	0.41	0723	0.48	0839	0.53	1000	0.54	1116	0.50		
1707	0.17	1752	0.25	1222	1.53	1320	1.36	1430	1.22	1549	1.15	1706	1.15		
2319	1.56			1838	0.34	1929	0.44	2027	0.52	2132	0.57	2238	0.57		

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CONTRIBUTE TO SURFACE INTERVAL

Regardless of whether you have been on an exciting dive lately or just been surfing on the internet, if there is something you would like to share with your fellow club members, why not contribute to the next edition of Surface Interval.

Just e-mail your contribution to the editor either as an attachment, or in the body of the message. A page is around 1,000 words and the closer you get to that (or 500 for a ½ pager), the better. There's a word count function in MS Word under the "tools" pull-down menu, which does the job for you.

Remember articles submitted may be posted to the Club's website.

SURFACE INTERVAL DEADLINE

The deadline for each issue of Surface Interval is the third Wednesday of the preceding month. That means

The deadline for the January edition is 25th December.



Frog Dive Scuba Centres

395 Guildford Road, Guildford

9892-3422

539 Willoughby Road, Willoughby

9958-5699



Our members have a common interest in SCUBA diving. Dives are organised and conducted nearly every weekend around Sydney using the club boat and sometimes boats owned by club members.

Our club also organises weekend and holiday trips to interesting dive locations north and south of Sydney. A variety of social activities are organised throughout the year for members and their families.

Our club conducts meetings at **7.30 pm** on the **3rd Thursday** of each month at:

Ryde-Eastwood Leagues Club
117 Ryedale Road, West Ryde

New members are always welcome to attend our meetings and join in with our activities.

RYDE UNDERWATER CLUB INC.

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