



Surface Interval

July 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,

The financial year is over and I have to say its been a good one. The weather has not been the greatest but the RUC tub has not let us down, nor has the trailer. I am sure John and Dale sleep better these days after their exploits with the old trailer in the latter part of its life. Let's hope the coming year is filled with flat seas, clear waters and great times. Oh, and don't forget it now cost an extra \$5.00 (up to \$30 per dive) to dive from now on but after 8 years that seems like a small increase indeed.

With the new financial year here it's also time all members renew their memberships. You also need to pay your fees soon if you wish to pick up that special discount. Don't forget you need to be financial to be able to vote at the next AGM on Thursday 15th July so send those membership forms & fees in now.

Talking about the next meeting we will also have a special visitor. Herb the owner of Palm Beach Dive Centre Currumbin QLD who organised our recent trip to the Yongala will be showing photos from that same trip plus photo's from the Cook Islands near Tweed Heads. I am told they are wonderful photo's so better make a note in your diaries now.

Whilst on the subject of diaries have you marked down our Xmas 2010 trip to Currarong yet? It's a great caravan park and I have temporarily earmarked 10 camp sites, some with power and some without. It's a spot that has so much to offer divers and non divers alike so go make that mark on the diaries now.

When we are all together at Xmas we will all be able to wear the clothes the committee is in the midst of organising for you now. There will be a few different styles to choose from so you should be able to find a style that suits you. More on that subject shortly.

Adopt a shark has been a great success being fully sponsored by members in a matter of days. There has been talk of setting up a special fund for such projects but the committee has decided that at this stage we won't pursue this. If another worthwhile project arises we will simply let all members know and will go from there.

Happy New Year to all members and see you all at the next AGM.

Happy diving,
Peter Hardman
President

From the EDITOR

Let's start with saying that I didn't spot a Nembrotha rosannulata. Apart from this disappointment, Port Stephens was yet again a great weekend. The seas kept the boats on land, but where else can you such good shore dives as at Halifax and Fly Point?

Please enjoy the dive reports I wasn't the only one enjoying a dive this month. Please note the 5 turtle photos in this edition, not bad for winter.



Rob van der Zalm.

From the DIVE OFFICER

Dive Officers Spiel, July 2010

Rucites,

The month has started off slow; the weather has certainly been against us. The June long weekend went well I thought. Again it was a bit wet and the seas were rough. The high tides were just at the right time, which allowed for good shore dives, so the boat stayed home and everyone went shore diving. A great social weekend was had with Thai take away and pizza restaurant group gatherings, plus lunching at the marina and local market shopping for the girls. One or two of the boys had a beer and movie afternoon, sampling some fine James Squire beer. The conclusion was acceptable.



The best dive of the month would have to go to Dee Why Wide. A late entry and last minute call at the heads. We anchored on Mal Yeo's call, straight out of his head and we had a 25 metre vis dive with many swim troughs 19 c water and fish life, and I didn't have my camera. To those who were undecided, you missed a good one. Not as busy a month as it could have been, hopefully the weather will improve soon.

Ken Jackson
Dive Officer

From the SOCIAL OFFICER

	Date	Activity	Location	Contact
July	Sat 17 th	Social diner	19:30 at Dusit Thai Marsden Road, Dundas	Natalie McCallum
October		October Long weekend	TBA	Ken Jackson
December		Christmas Holiday Break	Currarong	Peter Hardman

Penny,
Social Officer

WEBSITE OF THE MONTH

RUC has adopted a shark: <http://www.adoptashark.org.au/>

Lost & found:

<http://www.telegraph.co.uk/news/worldnews/centralamericaandthecaribbean/aruba/7827274/Scuba-diver-reunited-with-camera-lost-six-months-ago-and-1000-miles-away.html>

An American tourist asks an Irishman:

"Why do Scuba divers always fall backwards off their boats?"

To which the Irishman replies:

"If they fell forwards they'd still be in the **** boat."

DIVE REPORT – DRY ONE IN BRIGHTON

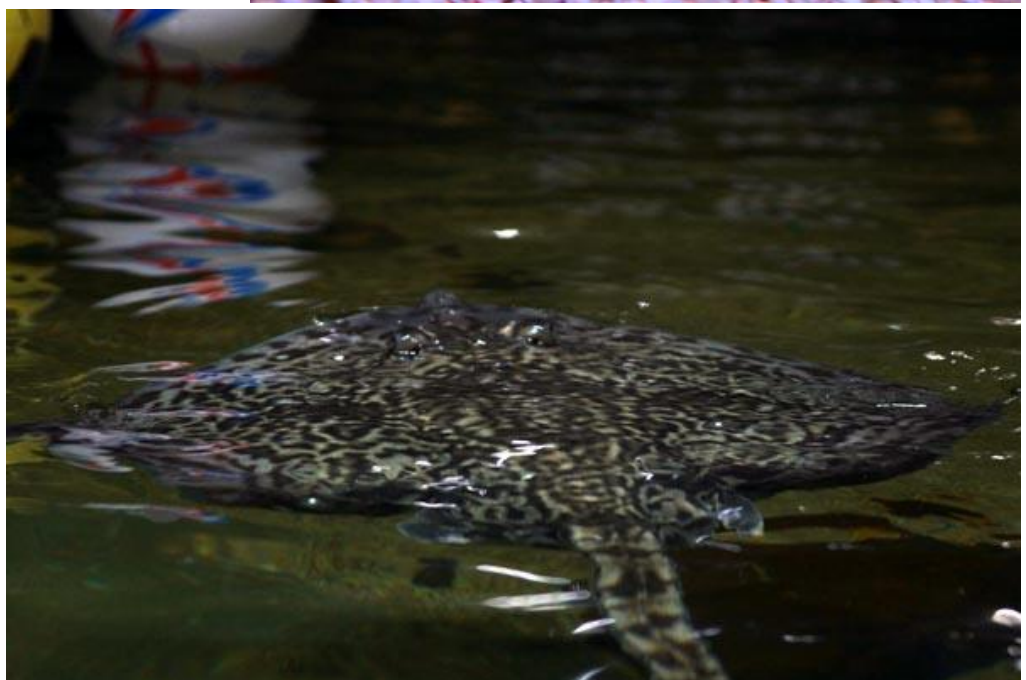
Andrew Weeks

On the June long weekend I was sad to miss the club trip to Nelson Bay as I was in the UK. However I was lucky enough to visit the Brighton Aquarium. I have to admit being fairly sceptical as to what I would find, but was amazed at what a great aquarium it is. On first entry they have dozens of tanks with all sorts of fish life from around the world (including a wobbegong, and various other Australian fish species). The highlight in the smaller tanks was probably the Flamboyant Cuttlefish (http://en.wikipedia.org/wiki/Pfeffer%27s_Flamboyant_Cuttlefish), a small, colourful and highly toxic cuttlefish found around northern Australia and into New Guinea.

From there you move through to a 1 million litre tank, similar to Darling Harbour. This boasted all sorts of familiar reef life (Black tipped reef sharks, schools of fusiliers, unicorn fish and the like). However the really interesting ones were the zebra and nurse sharks. Without doubt the highlight of the main tank, for me, was an enormous Loggerhead turtle.

Other interesting exhibits included some local UK rays that exhibited some really interesting behaviour where they would surface and raise their noses out of the water for minutes at a time - even pushing around floating soccer balls on the surface of their tank.

For anyone in Brighton - I'd highly recommend this, it was a surprisingly good day out.



DIVE REPORT – PORT STEPHENS

Rob van der Zalm

Forty club members, partners and kids travelling to Nelson Bay on the same weekend can only mean one thing; the Queen's Birthday Long Weekend has arrived. The weather report wasn't good and we decided to keep the club boat in Sydney. To still attract such a crowd means that this weekend is more than just diving. The social side and of course the great surroundings play an important part. Just going with your kids to the deserted beach and see the dolphins swim past is enough to make other people jealous.

3 meter swells meant that no boats would go out the heads and I would miss The Oakland wreck and a dive at Cabbage Tree Island to find my first *Nembrotha rosannulata*, a Nudibranch only found at that spot. Luckily Port Stephens has some of the best shore diving in Australia.

The first (early) morning I dived Fly Point with Richard and Aria. At first glance, the viz was not that flash and the water cold. Interestingly, the temperature improved a few meters down. As we all 3 had our camera and like the smaller things in life, the visibility was good enough not to lose our buddies. Luckily we had photos to explain what we saw afterwards (can become hilarious).

The second morning I tried Halifax with the same buddies. The tides gave us an extra 45 minutes of sleep which is always appreciated. Halifax goes a bit deeper and therefore the dive 'only' took 60 minutes. Plenty to see until the air ran out.

The third morning we agreed to go back to Fly Point as the first dive showed the best diversity of critters and this proofed to be a good choice. The best dive of the weekend, including a close encounter with the resident green turtle. Diving in these marine reserves makes it very clear that these work. There is more growth of sponges, critters crawling amongst them, more fish life. For divers it is also good that the animals seem to be less afraid.

I will not wait until next year before going back there for more diving (and nudibranch).





A take-away keeps the tummies full and the members happy to socialise.



Fly Point looks inviting and excites the assembled RUC members.



A dinner out to close off a great long weekend at Port Stephens.

DIVE REPORT – YONGALA

Richard Ling

In early May several RUC members went north looking for warm weather, a warm welcome and some great diving. We found all that and much more besides.

It started when our QLD RUC members Nat McCallum and John Strickland let us know about a trip to the Yongala, which was being organised by their local haunt, Palm Beach divers. The Yongala is a cargo ship that sank in a cyclone off Townsville in 1911, with the loss of all 122 passengers and crew. It's legendary for being inhabited by some of the biggest fish in Queensland, and notorious for some of the worst sea conditions in QLD which often rules out diving and cancels trips. Still, there are plenty alternate dive sites around the nearby reefs, so Peter and Ylva, Wanda and Mal, Andrew Weeks and I headed up to try our luck.

In Townsville we met up at the boat to dump our luggage – all except me whose luggage missed its flight but was, apparently, on the next one. So we got our first look at the MV Kalinda, which would be our home for the next 5 nights. It is a timber-hulled monohull which could perhaps best be described as “venerable”, “utilitarian” and “budget-oriented”. After meeting up with Nat, Stricko and the other Palm Beachers, we headed out for dinner and drinks prior to an 8pm departure -- it was to be our last meal taken on a level surface for some days. I would have enjoyed it more if I hadn't been wondering if my luggage would arrive, but a phone call from the helpful Qantas girl some time after 7pm put my mind at ease and I was reunited with my dive gear back at the boat, where we were introduced to Captain Dave and crew. The weather was not promising, and set to worsen over the next few days, so the sensible ones among us took our seasick pills and retired to bunks as the Kalinda motored out of Townsville. The rest sat up on deck enjoying a few more beers!

It was a rough passage overnight, and we crept out of our rooms at first light to find ourselves moored in the middle of the open ocean, with a large swell rolling under the boat, a fair current at the surface, and a sliver of land visible to the southwest. This was the site of the Yongala – we were here! Conditions were set to deteriorate through the day so Dave briefed us over breakfast – the gist was, get in some dives while you can, we will need to leave soon! We were soon gearing up on the back deck.



I buddied with Andrew and we headed down the mooring line in visibility that would be pretty average even for Sydney. At about 10m the coral-encrusted stern of the Yongala emerged from the gloom. As we descended a giant Queensland Grouper appeared from under the stern, surrounded by an entourage of smaller fish, swam round in a slow arc

while casting its tiny eye over us, and disappeared. It is known as “VW” because it is roughly as big as the car.



The wreck itself is over 100m long, and lies tilted to one side at about 45 degrees, in about 30m of water. It takes much more than one dive to even begin to explore it. We set out along the left side (deck side) of the wreck, taking in the amazing display of colourful corals surrounded by huge schools of tiny but equally colourful fish. Enormous napoleon wrasse glided slowly above our heads and every so often a large group of giant Trevally swirled around us. It seemed like miles to where the first of the several cavernous cargo holds opened in the deck. Entering the wreck is not permitted, and shining our lights down into the holds did not reveal any secrets, only an expanse of darkness. The davits and cranes used to load and unload these massive holds still stand around the deck on a crazy angle, some draped with corals and sea fans, some rusted almost to nothing, and all teeming with life. Thirty minutes had passed in the blink of an eye and it was time to head back and end the dive.



On the second dive we went down the right side (the hull) stopping to meet the curious olive sea snakes, moray eels and sleepy turtles. We wanted to see how far we could get but after the first dive our computers didn't let us make it as far as the bow. Next time I come back here, I'm bringing Nitrox! We went up over the highest point on the wreck – the starboard rail, where the soft corals are a particularly vivid purple and at dusk every evening the biggest stingrays in the world settle down for the night. Back onto the deck side and another quick look at the cargo holds and soon we were ascending – very slowly of course because the best way to wreck a trip for about 25 other people would be to get bent all the way out here on day 1 of the trip. At the safety stop we were entertained by a very big batfish with a sticky problem – a slender suckerfish (“sharksucker”) which was sure the batfish was a shark and was making every effort to stay stuck to the batfish's head. The batfish in turn was trying to scrape the suckerfish off using the mooring line!



After two dives the seas were getting rougher, we had a long way to go so we reluctantly bid the Yongala farewell and headed off for 5 days of reef diving.

But that's another story!

RUC WEBSITE REFRESH

Dear Dive enthusiast,

The Ryde Underwater Club as put their general website in a new jacket. Please check out

WWW.RUC.ORG.AU

We appreciate any feedback as in the end the website has been set up for YOU.



The Search for Cuddles

The search for Cuddles the grey nurse shark was on during a weekend trip to South West Rocks with South West Rocks Dive Centre. Clinton Unger and I had the opportunity to dive Fish Rock with 6 other divers from Byron Bay's Sundive. Andrew Weeks was, unfortunately, unable to attend due to an ill-timed server crash.

South West Rocks Dive Centre offers accommodation at the Divers' Lodge located above the dive shop. It consists of a large common area with small kitchen and 3 dorm style bedrooms. The accommodation is Spartan, but the beds are comfortable and the showers are supplied with continuous hot water. A basic breakfast of cereal and toast is provided each morning.

Saturday morning offered us a promising first day of diving. The boat trip to Fish Rock lasts about 20 minutes, and as we got further out from shore, whales and dolphins started appearing. Our first dive was through the cave inside Fish Rock. During the dive brief we were told to keep an eye out for the giant (but poisonous) crayfish that live in the crevices. I was more eager to find some grey nurse sharks, to find the cuddliest one to be our Club mascot.

With my camera at the ready Clinton and I, along with Christina and Natalie from Sundive, descended into the fairly murky 19°C water. At around 16m, I spotted the first nudibranch of the dive, a sweet ceratosoma.



As usual, all things ground to a halt as I photographed the nudi, and Clinton eventually had to hurry me along, as our guide had already entered the cave with the rest of our group.

The walls of the cave were covered with baby sea cucumbers, which fascinated me because they looked like fat nudis. Needless to say these cucumbers were the subject of many photos that left me further behind the rest of the group. I was so busy looking at them that I didn't see the giant crayfish.

When we exited the cave, we descended to the bottom of around 25m, where an endless process line of grey nurse sharks cruised along the sand trench. I was studying each one assessing its suitability for the role of Cuddles, and snapping away. I needed to get quite close due to the murkiness of the water. Again, Clinton signaled to me that I was lagging behind and that the rest of the group had swum away.

Back at the surface everyone was amazed that I had failed to spot one single crayfish in the cave. Clinton was raving about the several giant crayfish sitting on an equally giant Wobbegong (which I also did not see). According to the rest of the group, everywhere you shone your torch inside the cave you would see beady little crayfish eyes staring back at you. I beg to differ.

After an uncomfortable surface interval on a boat with no toilet (uncomfortable for the girls; the boys did not seem to have a problem), we descended for our second dive. This one was just to cruise the trenches searching for sharks. Again we descended to around 25m at the bottom of the trench there were grey nurse sharks everywhere. It was an interesting effect, as the visibility had reduced to around 6m, so enormous sharks would suddenly appear in the misty water, only to disappear back into the gloom.



Many sharks, but very bad vis

Back at the surface, I was informed by Clinton that he saw me kneel on the head of a big Wobbegong while trying to take a photo of a grey nurse. Instead of biting me the Wobbe swam away, which I suppose was a good outcome for me.

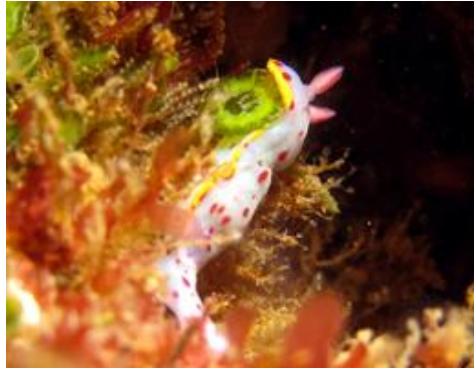
Due to limiting conditions, we dived the same parts of Fish Rock on Sunday. There was a lot more swell and the underwater surge had picked up. However the first thing we noticed when we descended were the whale songs. They were very loud and very frequent, and we later found out that there were several whales swimming very close to our dive boat.

This time I did see some crayfish in the cave but I can't say that they excited me that much. I was still trying to get some good photos of a potential Cuddles. When we exited the cave the sharks surrounded us. I spotted a small male grey nurse swimming slowly with a melancholy expression on his face. He looked like he needed a hug. I tried to take some full-length photos of him, but the water was just too murky for enough detail to show. So I swam alongside him for a while to take some close-ups. I knew I had found our Cuddles.



Cuddles the Shark

And I also saw a Bennet's hypselodoris.



The biggest problem facing us when diving was going into decompression dives. As most of sand trenches start at a depth of 25m, those diving with Mares computers had to complete some lengthy deco stops. I was one of these people and at 25m, the thing I most wanted to do was sit on the side of the trench and watch the sharks, however my computer was in very vocal disagreement with me. In future I would prefer to do these shark dives on Nitrox so that I have that little extra bottom time to relax and watch the sharks swim around.

If you are after something other than diving, South West Rocks has some lovely cafes and other eateries. However they close at 2pm so your only choices for after dive sustenance are the local pub or the slightly-further-away pub. Strangely, the third available eatery is the gelato shop which remains open throughout the winter afternoons. The local pub (the name escapes me) serves some very rough clientele and equally rough food. The slightly-further-away pub is called the Riverside Tavern, conveniently located next to the boat-ramp. To reach it, you must drive 5km down a coarsely paved road through scrubland, past grazing kangaroos. It is quite an interesting drive at night as there are no streetlights. They do have a courtesy bus to take you to and from town if you are inclined to imbibe spirits. The food there is of a much higher quality, though you do end up paying a bit more than in town.

The Riverside also seems to be the SWR under 20s hangout joint. The free duke box spouts non-stop hits like Lady Gaga and Lady Gaga and more Lady Gaga. Our attempt to add some quality songs to the list didn't seem to be effective. Our group dined there on our final night at SWR, and we left in the courtesy bus when a young man who had just beaten us at pool decided he wanted to get into a bar fight with another young man who had watched us get beaten at pool.

Despite the lack of culinary variety, South West Rocks is a lovely venue for some interesting dives and for what turned out to be a very relaxing weekend. And as it is the home of Cuddles, we must make regular Club trips to visit our new mascot.

<http://www.adoptashark.org.au/>

<http://www.spotashark.com/>

DIVE REPORT – SOUTH WEST ROCKS – PART II

Clinton Unger

Fish Rock is always a great dive. Even when the visibility is down to 4 – 6 meters and the sea is running with a 2 m swell that bounces back off the rocks making the sea like a washing machine.

It is a deceiving deep dive. With so many things to distract you around the base of the cave, it was hard to keep an eye on dull thing like computers and air supply.



Some gullies are 28m plus filled with sharks, a large loggerhead turtle owns the area as well, tropical clown fish that made me laugh as it attacked my glove defending its sea anemone.



That is without even entering the cave to see (unless you are Aria) an endless number of Rock lobsters in every crack and crevasse. Monster wobbegong littered the bottom of the cave and any sandy patch. Just laying in wait for their next meal or sleeping off their last lobster victim.



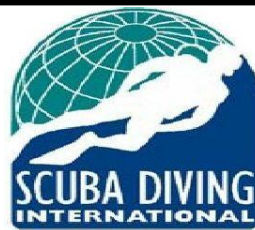
It is not just the bottom that has all the good stuff, in mid water there are school of sweep and kingfish with a luderick that looks lost.



But wait there is more on the surface there are whales going by to keep you entertained and in the water, there is the sound of whales singing. I was able to hear the two different tunes of one talking to another. It was enough to make me want to join in. Was I suffering from narcosis? No this was only just the beginning of the dive at a mere 3 meters.

All good dives must come to an end and the weekend end with the 5 hour drive back home. Thank goodness there was no long weekend traffic.

PS. Many thanks to Aria and Andrew for that late invite that made the weekend happen for me.



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

*Heather Armour
Mid North Coast correspondent*



The east coast population of Grey Nurse Sharks is considered critically endangered. The Great Lakes Underwater Group (GLUG) are familiar with the “Spot a Shark” program, a non-profit dive community research project co-ordinated by the Marine Ecology Group at Macquarie University. Members often send down photos of grey nurse sharks after our club dives for possible matches. One diver in particular has had a few of her sharks from Seal Rocks identified as the same ones sighted at Magic Point or Fish Rock.

Peter Simpson and Sean Barker from “Spot a Shark” were invited up to give a presentation of their work to the members of GLUG and the general public as part of the Marine Discovery Series. The next morning we planned to take them out to Seal Rocks to continue the task. The presentation at Club Forster was well received and both guys were happy to answer any questions about their program. The project is based on non-invasive photographic identification system then identifies and tracks individual grey nurse sharks between key aggregation sites in NSW. One fancy trick they use is two laser pointers attached to their cameras to ascertain the length of the shark and a left facing shark photograph is preferable as each side of a shark is different to the other side. It turns out Seal Rocks is an integral part of the shark migration being half way between Magic Point and Fish Rock.

We met at Forster marina early the next day to load up the boat then drove down to Seal Rocks. A short snorkel out to the boat and we were off to nearby Big Seal Rock. The water was my favourite colour of blue with good visibility and still reasonably warm at 19 °C. We sighted approximately thirty grey nurse sharks gliding about and unfortunately we saw at least three animals with hooks in their mouths or gills. The best part for me however was the songs of the whales throughout the entire dive. My buddy John and I passed Peter and Sean with some club members photographing and videoing the sharks just as a large loggerhead turtle swam behind them. Naturally I was so excited I needed to share this experience and tugged on the nearest fin. Of course it was one of the “Spot a Shark” guys who probably were not interested in a lazy turtle swimming by. Later on deck I apologized to Sean who understood my elation and just smiled.

Aside from the sharks and turtle we also sighted girdled parmas, mado, maori wrasse, comb wrasse, one spot pullers, bull eyes, red morwong, blue and brown grouper, red rock cod, goatfish and a large wobblygong, all duly recorded on slates and photographed for our identification and research work. Total dive time was 40 minutes with a maximum depth of 24.8 metres.

After a surface interval, which included lunch and a change of tank, we did a second dive at the same site, as Peter and Sean were more than happy with both the conditions and number of grey nurses. Total dive time was 41 minutes with a max. depth of 23.3 metres.

WET CALENDAR – JULY 2010

DATE	LOCATION	CODE	DEPTH (approx)	MEETING TIME & PLACE	DIVE ACTIVITY LEADER (DAL)
Sat 3	Royal Shepherd	R	28m	8.30 @ Tunks Park	Richard Ling
Sun 11	Long Reef	R	20m	8.30 @ Tunks Park	Garry Bronatowski
Thu 15	Ryde Eastwood Leagues Club	M		Denistone Room @ 7:30 pm	General Meeting + AGM
Sat 17	Maroubra Sharks	R	18m	8.30 @ Kyeemagh ramp	Nat McCallum
Sun 25	The Colours	R	28m	8.30 @ Tunks Park	Peter Hardman
Sat 31	Henry Head	R	25m	8.30 @ Kyeemagh ramp	Ken Jackson

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

Member Please Note:- If there is no Dal for a particular day or there is no scheduled dive on a day you would like to dive then Please contact the Dive Officer – Ken Jackson and arrangement can be made to get the DIVE happening.

JULY TIDES

														Thu 1		Fri 2		Sat 3	
														Time	Ht	Time	Ht	Time	Ht
														0524	0.46	0600	0.49	0638	0.52
														1129	1.31	1212	1.32	1258	1.34
														1700	0.65	1747	0.69	1841	0.73
														2319	1.57	2359	1.48		
Sun 4		☉ Mon 5		Tue 6		Wed 7		Thu 8		Fri 9		Sat 10							
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht						
0045	1.39	0138	1.30	0241	1.24	0349	1.20	0454	1.21	0009	0.51	0059	0.39						
0719	0.54	0804	0.57	0853	0.59	0945	0.59	1038	0.57	0554	1.24	0647	1.29						
1347	1.37	1440	1.41	1534	1.48	1629	1.56	1720	1.66	1130	0.53	1222	0.47						
1943	0.75	2054	0.75	2207	0.70	2313	0.62			1811	1.78	1901	1.89						
Sun 11		☉ Mon 12		Tue 13		Wed 14		Thu 15		Fri 16		Sat 17							
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht						
0146	0.29	0233	0.21	0320	0.16	0407	0.15	0454	0.17	0541	0.23	0000	1.67						
0739	1.34	0830	1.39	0919	1.44	1011	1.48	1102	1.51	1155	1.53	0629	0.31						
1314	0.42	1405	0.37	1459	0.35	1553	0.35	1650	0.38	1749	0.44	1249	1.55						
1950	1.97	2039	2.02	2128	2.02	2217	1.96	2308	1.84			1853	0.50						
☉ Sun 18		Mon 19		Tue 20		Wed 21		Thu 22		Fri 23		Sat 24							
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht						
0057	1.50	0200	1.34	0310	1.22	0424	1.17	0530	1.17	0040	0.46	0123	0.41						
0716	0.40	0808	0.48	0904	0.54	1002	0.57	1100	0.58	0626	1.20	0712	1.24						
1346	1.56	1446	1.57	1550	1.60	1652	1.63	1747	1.67	1152	0.56	1239	0.53						
2004	0.56	2123	0.58	2241	0.56	2347	0.51			1836	1.71	1919	1.73						
Sun 25		☉ Mon 26		Tue 27		Wed 28		Thu 29		Fri 30		Sat 31							
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht						
0201	0.38	0235	0.36	0308	0.35	0339	0.35	0410	0.37	0441	0.39	0513	0.42						
0751	1.27	0829	1.30	0903	1.32	0938	1.34	1014	1.36	1049	1.37	1128	1.39						
1321	0.51	1400	0.49	1438	0.49	1515	0.50	1554	0.52	1634	0.55	1718	0.59						
1957	1.75	2032	1.74	2106	1.72	2139	1.67	2212	1.60	2246	1.52	2323	1.42						

Time in 24 hour clock, height (Ht) in metres above Chart Datum, *red for low tide* and *blue for high tide*.
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WET CALENDAR – AUGUST 2010

DATE	LOCATION	CODE	DEPTH (approx)	MEETING TIME & PLACE	DIVE ACTIVITY LEADER (DAL)
Sun 1	The Gap	R	26m	8.30 @ Tunks Park	
Sat 7	Osbourne shoals Port Hacking		20m	8.30 @ Gunnamatta Bay ramp	Ken Jackson
Sat 14	Blue fish point		20m	8.30 @ Tunks Park	
Thu 19	Ryde Eastwood Leagues Club	M		Denistone Room @ 7:30 pm	General Meeting
Sun 22	Inscription Point Botany	R	20m	8.30 @ Kyeemagh	
Sat 28	Old Mans hat	R		8.30 @ Tunks Park	

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

Member Please Note:- If there is no DAL for a particular day or there is no scheduled dive on a day you would like to dive then Please contact the Dive Officer – Ken Jackson and arrangement can be made to get the DIVE happening.

AUGUST TIDES

Sun 1		Mon 2		Tue 3		Wed 4		Thu 5		Fri 6		Sat 7	
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht
0545	0.46	0004	1.32	0055	1.23	0159	1.15	0314	1.11	0430	1.13	0535	1.20
1210	1.40	0623	0.51	0707	0.55	0800	0.59	0902	0.59	1009	0.56	1111	0.49
1808	0.63	1256	1.40	1348	1.42	1447	1.45	1551	1.52	1653	1.63	1749	1.75
		1904	0.67	2014	0.68	2132	0.65	2245	0.56	2346	0.44		
Sun 8		Mon 9		Tue 10		Wed 11		Thu 12		Fri 13		Sat 14	
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht
0038	0.31	0125	0.20	0211	0.11	0255	0.07	0340	0.08	0423	0.13	0507	0.22
0630	1.28	0721	1.37	0810	1.46	0858	1.54	0946	1.60	1036	1.63	1126	1.63
1207	0.41	1300	0.32	1354	0.25	1447	0.22	1542	0.22	1638	0.27	1737	0.34
1842	1.87	1932	1.96	2021	2.00	2110	1.96	2200	1.86	2249	1.71	2342	1.52
Sun 15		Mon 16		Tue 17		Wed 18		Thu 19		Fri 20		Sat 21	
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht
0552	0.32	0037	1.34	0141	1.19	0256	1.10	0415	1.08	0520	1.12	0020	0.45
1218	1.61	0640	0.44	0732	0.53	0834	0.60	0943	0.62	1045	0.60	0611	1.18
1840	0.43	1315	1.58	1417	1.54	1526	1.52	1632	1.53	1730	1.56	1140	0.55
		1951	0.50	2111	0.54	2228	0.54	2331	0.50			1817	1.60
Sun 22		Mon 23		Tue 24		Wed 25		Thu 26		Fri 27		Sat 28	
Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht	Time	Ht
0059	0.40	0132	0.36	0203	0.33	0233	0.32	0301	0.32	0330	0.33	0358	0.35
0651	1.24	0728	1.29	0800	1.34	0833	1.38	0905	1.42	0938	1.45	1012	1.47
1226	0.50	1306	0.46	1344	0.43	1419	0.42	1456	0.41	1533	0.42	1614	0.45
1858	1.63	1933	1.65	2006	1.65	2039	1.62	2111	1.58	2144	1.52	2218	1.44
Sun 29		Mon 30		Tue 31									
Time	Ht	Time	Ht	Time	Ht								
0428	0.39	0500	0.45	0538	0.50								
1048	1.48	1128	1.47	1212	1.45								
1656	0.49	1743	0.53	1837	0.58								
2256	1.35	2337	1.25										

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YOUR COMMITTEE

PRESIDENT

Peter Hardman
president@ruc.org.au

SECRETARY

Wanda Whittaker
secretary@ruc.org.au

TREASURER

Richard Ling
treasurer@ruc.org.au

DIVE OFFICER

Ken Jackson
dive@ruc.org.au

EQUIPMENT OFFICER

Garry Bronatowski
equipment@ruc.org.au

MAGAZINE EDITOR

Rob van der Zalm
editor@ruc.org.au

SOCIAL OFFICER

Penny Trickett
social@ruc.org.au

WEB MASTER

Andrew Weeks
rucwebmaster@ruc.org.au

MEMBER ONLY CONTACTS

Email Groups:

All Members: ruc01@yahoo.com
Committee: rucom@yahoo.com

Yahogroups:

ruc01: <http://groups.yahoo.com/group/ruc01/>
rucom: <http://groups.yahoo.com/group/rucom/>

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 August edition is 25th July.



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.

PO Box 144 West Ryde NSW 1685

Website: <http://www.ruc.org.au>

Email: info@ruc.org.au

Ph: 0422 504 553