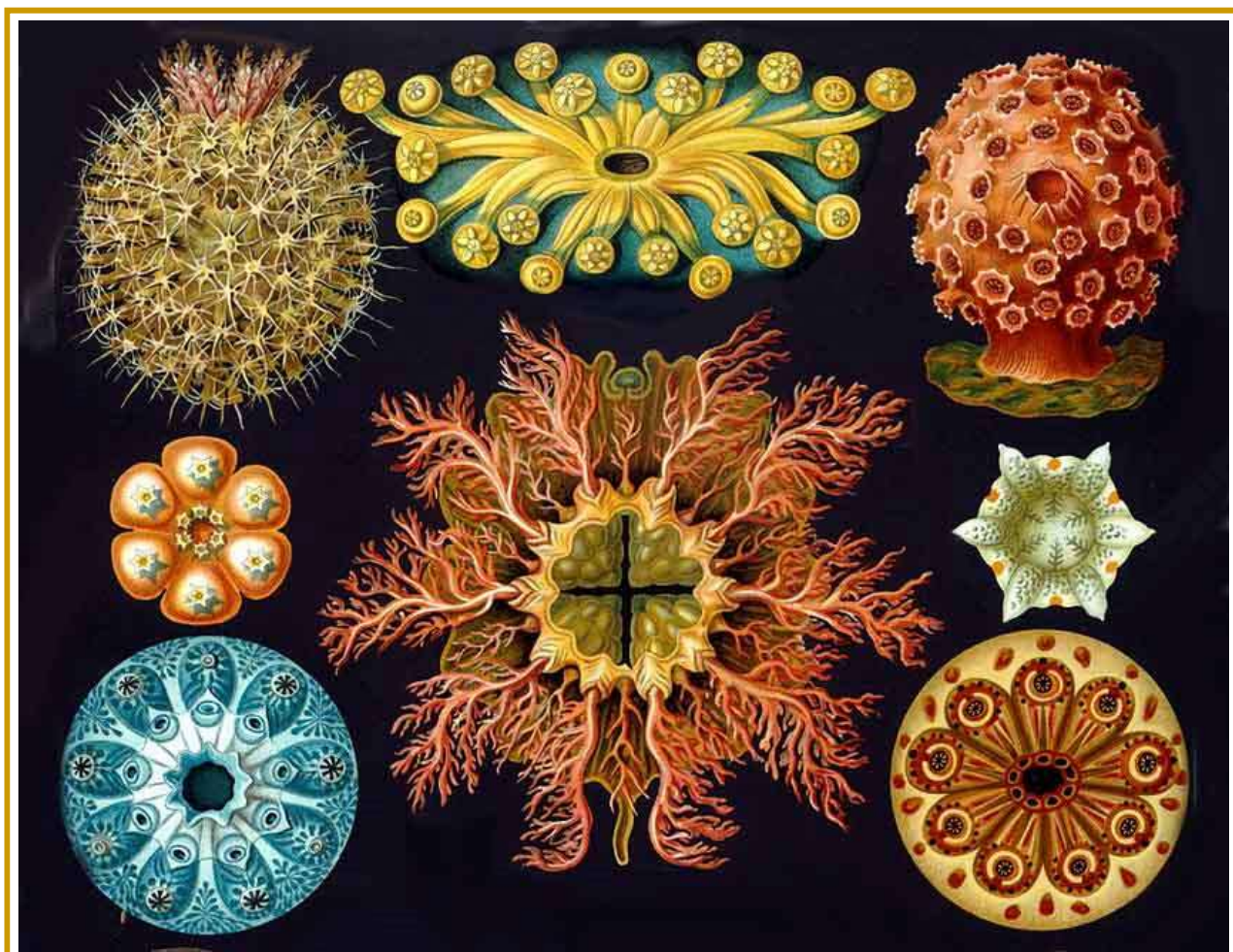


Underwater Explorers Club of SA Inc

NEWSLETTER

MAY-2019



GENERAL MEETING

Wednesday – 1st

May

1945 for 2000

Nailsworth Community Club, 31 Derlanger Avenue, Collinswood
All members, past members and potential members are invited to attend.

*Our Guest Presenter for this meeting will be **Rob Kirk**.
Rob has a great interest in Marine Archaeology and his presentation is titled
“**Two thousand million years of life in the seas - a fossil adventure**”
He will be bringing in a bunch of fossils from Tassie to show different marine creatures through time
- the oldest is 1000 million years old!*

Prior to the meeting, you are invited to join with those members
enjoying a meal at the Hampstead Hotel on North East Road, Collinswood.
Meet there at 1815.

COMMITTEE 2018-2019

Treasurer..... Robyn BUTTERFIELD
Secretary..... Keith LOCKWOOD
Safety Officer Sue CUCCHIARELLI
Committee Person..... Mary HOOD
Committee Person..... Ian LOUTH
Newsletter Editor..... Peter MANSFIELD

CONTACTS 2018-2019

SDF Representative..... Judy HANI
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Postal Address..... Underwater Explorers Club of SA Inc
P.O. Box 74
Kent Town SA 5071

DISCLAIMER - The opinions expressed by authors of material in this newsletter are not necessarily those of the UEC






Waters to be Explored




MAY

 Sun 19th

Glenelg Tyre Reef

Tide times — [H] 0437 **1.77** [L] 1008 **0.58** [H] 1631 **2.43**

The tyre reef lies in a maximum of 22M. This artificial reef attracts many creatures which seek a place to hide: talma, moonlighters, spider crabs, and boarfish. You may be lucky enough to spot a weedy sea dragon! Be alert with your navigation: use a compass and take a reel if you wish. Remember a safety stop on ascent.

 Sun 26th

Second Valley

Tide times — [L] 0218 **0.57** [H] 0800 **1.15** [L] 1301 **0.77**

Second Valley jetty is a relatively short walk from the carpark but bring a trolley if you wish. A snorkel and dive to the point is in 8M and then easy to follow the shoreline. You should see plenty of wrasse and herring kale and may see blue devils or a leafy sea dragon. It is possible to walk to the second bay and then dive the small caves; bring a torch.

Lassiter's Reef, about 200M from shore is another possibility. It is a shallow bommie rising 2M with blue devils, abalone and even crayfish. It's an interesting dive but you must snorkel from shore to discover it's secrets. Not hard work on a nice day if the water is calm and still warm.

► Congratulations



Welcome to our Newest Members

JOSIE MCCARTHY

&

KEVIN MCCARTHY



We hope that you will have
a long and enjoyable stay with the UEC



HAPPY DIVING & HAPPY FRIENDSHIPS



► *Safety Officer*

UEC Club By-laws

How many of you are familiar with the Club By-laws?

They relate directly to Dive Operations and Dive Safety.

The relevant section of the current By-laws follows.

Have a read and put into practise.

DIVING OPERATIONS

1. No Member shall be permitted to use the diving gear, equipment or any belongings of any other Member under any circumstances unless consent has been obtained from the owner prior to use.
2. Each Member is charged responsible to see that their diving equipment is maintained in safe working order. Such equipment is to be open to inspection at all times by Members of the Committee and no Member shall continue to use equipment considered defective by Members of the Committee at dives of the Club.
3. All Members are required to dive with at least one other person.
4. As each Member is ready to enter the water with diving equipment they are to have their gear checked by their buddy.
5. All persons wishing to dive with the Club must have the experience deemed necessary by the Dive Safety Officer and the Dive Leader.
6. All persons wishing to dive with the Club must have all of the personal equipment deemed *essential* by the Club for that dive and they must be competent in its use.

That list of essential equipment is —

- Cylinder
- Regulator and Octopus
- Watch or other timing device
- Depth and contents gauges
(*or dive computer for previous two items*)
- Weight belt
- Wet suit, preferably with a hood
- Buoyancy vest
- Diving boots
- Mask, fins and snorkel
- Gloves
- Knife
- Slate and pencil
- Safety Sausage
- Whistle or similar device

On night dives a torch and cylumes (or similar) are also essential.

A compass is also recommended and on some particular dives other equipment such as a reel and a catch bag may be useful.

7. All SCUBA cylinders used on the dives of the Club must carry a current test stamp to the effect that they have passed the test for compressed air cylinders as required by the Australian Standards Association.
8. The Club compressor shall not be used to fill SCUBA cylinders which do not carry a current test stamp as in sub-clause (7) of these By-Laws.
9. Club equipment shall only be used with approval of the Committee.

DIVE REPORTS FROM MEL—

Saturday 23 March –

Port Noarlunga Jetty & Reef

It was great to be back in SA diving with my UECofSA buddies again, although I was sorry not to be able to dive with my favourite buddy, Bob. As usual, he and Robyn and had opened their home to me... not only did they (again) provide me with a roof over my head, wonderful food on the table and great company – they had also lined up an awesome weekend of diving adventures for me. Oh, and I have to mention: a ticket to my first Adelaide Crows football match! My heart is still bursting with gratitude.

Saturday's adventure was a dive on Noarlunga Jetty and Reef, from the shore. I had dived Noarlunga reef from Bob's boat before (and enjoyed it thoroughly), so I was really looking forward to seeing it from a different perspective.

We headed off nice and early only to find the place packed with people from all over the state... the Junior Life Saving Championships were on, and it was chaos! Bob dropped Robyn, me and my gear off, and then drove off to find a carpark (he found one 500m away – I appreciated not having to walk that far in my gear!) Mary did the same.

There were other divers getting ready to hop in but we managed to beat the rush. We headed out to the platform and were pleasantly surprised to find a newly-installed ladder, making for an easy entrance. Mary and I waved goodbye to Bob and Robyn (who had already set up their chairs and newspaper on the jetty) and started our dive along the pylons.

There was SO MUCH life under that jetty – it took us nearly 45min to make it to the end! We found flatworms, crabs, nudibranchs, fish and heaps of tiny pipefish (to name a few). The vis was lovely (at around 10-15m) and even me – a soft, WA, Indian Ocean diver – wasn't cold in my wetsuit!

When we arrived at the end of the jetty we turned right and followed the reef. There was so much fish life – Leatherjackets, Pomfrets, Old Wives, Moonlighters, Magpie Perch... fish everywhere! We spent another 20-25min exploring the reef, before it was time to turn back.

The swim back under the jetty turned up different critters to our swim in: I don't know where all the cowfish came from, but it was good to see them! Your cowfish are different here, much prettier than ours in the west.

Our magnificent dive lasted for 1hr 43min (sorry Bob and Robyn!) and I enjoyed every single second of it... thanks Mary for a fabulous dive!

Sunday 24 March –

Port Hughes Jetty

On Sunday Hugh Sparrow met us early and we all bundled into Bob's car for the journey to Port Hughes. Again – Bob couldn't dive, but went well out of his way to make sure Hugh and I could... thanks again Bob!

As is always the case with my UECofSA buddies: the conversation was free-flowing and the drive went by quickly. Before I knew it we were looking over the beautiful, calm and clear waters of Port Hughes – a relief, given the forecast was warning wind. We wasted no time kitting up and hopping in, the plan being to surface after 50min or at the end of the jetty (whichever came first) – to assess the conditions.



Within a minute of descending we had already spotted Pipefish – there were so many in the seagrass, and a few different types. Hugh and I floated around enjoying (and photographing) the stunning visibility and abundant fish life. Suffice to say, we hadn't made the end of the jetty by the 50min deadline! We convened at the surface to find barely a breeze and still stunning conditions, so we decided there was no need to rush. Good news, as the end of the jetty was magnificent – with big schools of yellow tail fish, cuttlefish and pylons covered in white (telesto) coral. It was like swimming in an aquarium.

Our dive time was just under 2hrs (sorry again Bob!) and as we exited the water the breeze was just starting to come in. We were two very happy bubble-blowers... Thanks for a great dive Hugh!

After drying off and stashing our gear away, burgers and coffee with a view of the water were enjoyed by all. Then we hopped (back) in the car for another very quick journey back to Adelaide.

It had been another fantastic weekend with my SA Club, and I can't thank everyone enough. I look forward to my next adventures with you all (although if you're ever in the west, I'd dearly love to repay the favour!)

Mel Turner



► *Past Dives*

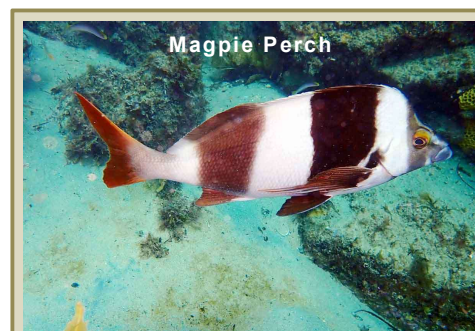
Port Noarlunga — 14 April

Keith Lockwood and I were the only starters on this day's dive. It was my first dive since late January and using my recently acquired Aqualung Axiom BCD.

The skies were overcast and waves were breaking over the reef at the end of the jetty. We entered from the wooden stairs about a third of the way along the jetty. This was the first time I had entered from these stairs. Keith entered first and patiently waited while I became accustomed to my new BCD. We descended and were greeted with about 10 metres visibility.

The growth on the pylons is colourful, consisting of sponge, ascidians, green fernlike growth, and numerous other unidentified forms of growth. We finned to the end of the jetty and turned right into the perceived current.

We saw a large variety of marine life, Pt Jackson Sharks, Sea Cucumbers, Truncated Coralfish, Blue Throated Wrasse and other varieties of Wrasse, Shaw's Cowfish and other varieties, Cart Rut Shells, Barnacles, Razorfish, Banded Sweep, Scalyfin, Old Wives, Magpie Perch, Grubfish, Zebrafish, lots of Horseshoe Leather Jackets, Southern Hulafish, Goatfish, Bullseyes, a juvenile Kingfish darting around,

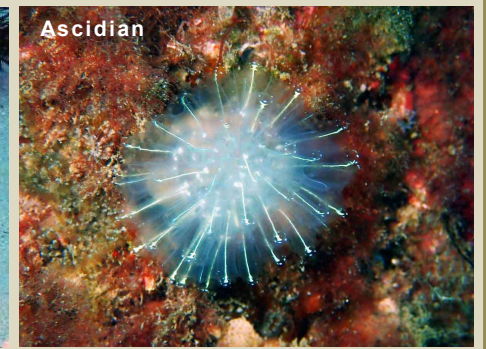
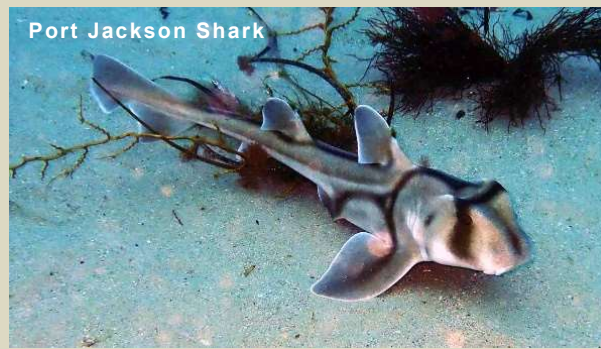


Dusky Morwong, Moonlighters, Silver Drummer, a big Flathead lying still, splendidly camouflaged on a weedy rock, an 11 legged Seastar and lots of healthy Brown Algae.

We finned to the large anchor chain draped over the reef extending toward the shore. We turned back with the current assisting a quicker return to the jetty. Then made our way back to the stairs. Keith and I exited via the ladder. I found that exiting was much easier if I put my left arm and shoulder around the ladder upright.

We achieved a maximum depth of 7 metres, bottom time of 86 minutes, water temperature of 20 degrees C. I was a little chilled for the last 15 minutes, so it is time to breakout my 1mm T vest. It was a pleasant easy dive. I don't think I have seen as many Horseshoe Leatherjackets on the reef before.

Bob Butterfield



NOTE

*To get a good view of the photographs submitted change the **enlargement** % on the pdf window*

Port Victoria — 19 April



With poor visibility on the east coast of Yorke Peninsular Hugh, Gary, Bob and I headed over to Port Victoria, and with calmer waters and better viz. we were not disappointed with the dive.

Between the four of us we saw a diverse array of marine life, from the sea cucumbers with a number striving to camouflage themselves with an assortment of seaweeds and shell grit held on by their tube feet. Concealment seemed to be the theme with Sponge Crabs shuffling around with a sponge neatly shaped as a hat, securely held upon their back by their fifth pair of legs. Not to be outdone the Decorator Crabs provided a spectacle of the latest accessories with an impressive selection of algae's, sponges and bryozoans. They select, snip and attach these adornments to hairs (setae) on their carapace. Hermit Crabs abounded shopping about for a vacated upmarket shell to replace their far too small home.

Some creatures disregarded camouflage completely one was the bright yellow Side-gill Sea Slug which had a small round calcified shell covering half of its back. It was great to see the icon of the Fleurieu Peninsula the Leafy Sea-Dragon under the Port Victoria jetty. It was hard to find but Gary eventually found a lonesome pipe fish to complete a great dive.

Keith Lockwood



Edithburgh Jetty — 21 April

The Club rented a house in Coobowie over the Easter - Anzac Day holiday period. The first few days weather was windy and from the North East, so the east coast of YP was stirred up. The wind died down Saturday evening, so that a dive was planned for Sunday morning at Edithburgh Jetty.

Divers were: Bob B and Gary D, Mary H and Keith L, and Hugh S buddied with Steve Forrest, a former Club member who was staying in Edithburgh.

The visibility had improved markedly from the day before and I thought was about 10 metres. Water temperature was 19 degrees and there was a very slight current to the north.

We entered the water a little after 9am, and headed out on the right side, back on the left.

It was a lovely relaxed dive, no hurry and Keith and I were in for about 80 minutes. We saw lots of crabs; a couple of cute sponge crabs, decorators, blue swimmers and the usual orange ones. A number of cowries were visible, mostly out the end but a couple near the steps. Hugh and Steve knew where to look and saw 3 different coloured angler fish. Lots of zebra fish in schools, strong fish, a pike?, cowfish, toadfish, boxfish, as well as a few of the common orange nudibranchs. Overall, a most enjoyable dive.

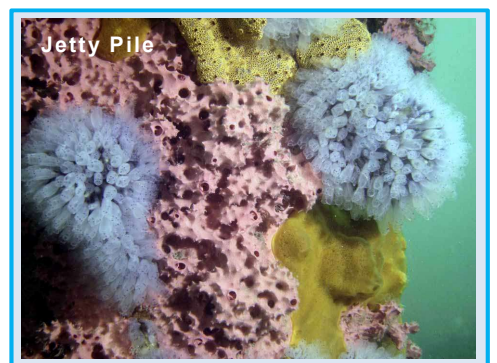
Mary Hood

Edithburgh Jetty — 21 April



Easter fell quite late this year with changeable weather as a consequence. Weather on Good Friday and Saturday was strong winds from the North East. Edithburgh was effectively out of bounds due to low visibility caused by choppy waves crashing into the sea wall. Hot dry winds kicked up dust and made life pretty uncomfortable for divers and non-divers alike.

With winds abating and turning to the South West overnight the prospect of diving at Edithburgh on Sunday cheered us up somewhat.



The morning dive at Edithburgh Jetty saw visibility improving and in a fit of madness Keith and I decided that a night dive on Sunday sounded like a wonderful idea.

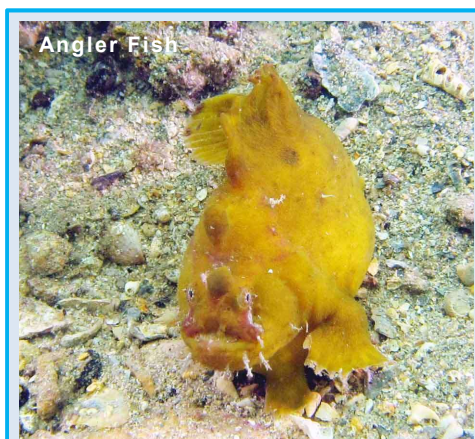
What Keith and I hadn't counted on was the drop in air temperature that came with the change in wind direction on Saturday night. As dusk drew closer on Sunday evening we both started to question our sanity but were both too stubborn to change our minds. Putting on wet gear that hadn't dried since the morning dive seemed like sheer madness. I was amazed to start feeling warmer after the exhilarating strol from the car to the jetty steps.

Once underwater, I realised that I hadn't tweaked my camera equipment for night dives. I shall have to tether it to my BCD when doing an entrance from jetty steps and also acquire some sort of modelling/focus light. I found that I really didn't have a suitable setup and decided to give away photography on this dive. I have had some success using the camera on previous night dives. I just can't remember how I had it setup.

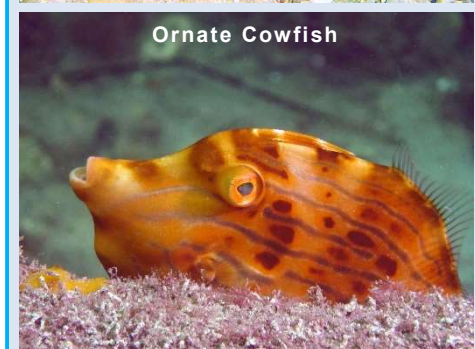
Visibility hadn't improved as much as we had hoped and I lost Keith a couple of times and had to swim in the direction I had last seen him. Luckily I found him and didn't have to swim to the surface. The current was stronger than we had anticipated and we swam into the current at forty five degrees to the jetty piles. It was interesting that once we were in deeper water north of the jetty (up tide), there was virtually no current at all.

I was amazed at the variety of aquatic fauna that is active after the sun goes down. Squid were in abundance. They were very interested in our torches and it's no wonder the fisherman on the jetty were having a good night. I spotted a brittle star coming out from under some fallen timbers. Initially I thought I was seeing octopus legs but was surprised to see the body of the brittle star emerge. It was very active and moving quite fast.

Blue swimmer crabs were everywhere amongst the sea grass including some of the biggest I have seen. I also saw giant crabs, mud crabs, spider crabs and of course a few hermit crabs.



Angler Fish



Ornate Cowfish



Tunicate & Bryozoans

Hugh Sparrow

Edithburgh Jetty — 22 April

On this day, Bob and I did a dive under Edithburgh Jetty, and this was one of the better dives we did for the weekend. The water temp was 18c with the depth of 7mtrs, and a dive time of just over an hour.

On this dive Bob and I had seen a number of things like a Hand fish, Blue ring Octopus, small Cuttle fish, feather star, Cowie shells, Big Blue swimmer Crabs, Zebra fish, Nudibranchs, and the list goes on.

We stayed in a lovely House with 5 bed rooms. It's always so nice going away with the dive club where we all had fun playing games and talking about the dives we all did. I also found an old clay pipe just left of the jetty and some squid jags, that I gave away to the fisher men.

If you have not been away with the dive club, come away next time. You will have fun and even learn something new, or teach us something new.

I like to thank all the people who helped plan the weekend away, you always do a GREAT job.

Gary Doubleday



Having trouble identifying that recent object photographed on a dive?

Steve Reynolds (MLSSA, SDFSA) has indicated that their photos are currently being posted on the inaturalist website (<https://inaturalist.org>).

Have a visit, and you might pick up on some information that may assist.

PHOTOGRAPHIC COMPETITION

Display your skills and submit 3 photographs for consideration in our on-going competition which runs tri-monthly

New themes have been decided for future competitions –

The current theme is * **Black and White**

and will be followed by * **Big-Uns**
(Sharks, Dolphins, Rays etc)

Photographs should be 7" x 5" which is 2100 x 1500 pixels when resolution is 300 pixels/in

File should be jpeg, with a size less than 400 Kb

Forward to secretary@uecofsa.org.au by 15-May-2019



Seafood Sensation

One-pan fish with beans and tomatoes

INGREDIENTS

- 4 x 150g thick white fish fillets
- 1 tablespoon olive oil
- 2 small pre-trimmed leeks, thinly sliced
- 1-2 garlic cloves, crushed
- 1 tablespoon pine nuts
- 1 tablespoon baby capers, drained
- 200g small cherry tomatoes
- 400g can cannellini beans, rinsed, drained
- 50g baby spinach
- 1-2 tablespoons fresh lemon juice, to serve
- Lemon wedges, to serve

INSTRUCTIONS

- Season the fish. Heat half of the oil in a large non-stick frying pan over medium-high heat. Cook the fish for 2-3 minutes each side or until golden and cooked through. Transfer to a plate and cover to keep warm.
- Add the remaining oil to the pan. Cook the leek for 1-2 minutes or until just softened. Add the garlic and pine nuts and cook for 1 minute or until lightly golden. Add the baby capers and cherry tomatoes, and cook, stirring often, for 3-4 minutes or until tomatoes just begin to collapse.
- Add the cannellini beans and baby spinach, and cook, stirring, until spinach has wilted. Add the lemon juice and season well. Return the fish to the pan and warm through. Divide among serving plates. Serve with cracked pepper and lemon wedges.

people's choice
COMMUNITY LOTTERY
Underwater Explorers Club of SA Inc

\$2
Per Ticket

1st Prize

2nd Prize

Early Bird Prize

The People's Choice Community Lottery on-line sales are underway. You can get further details about prizes, and make ticket purchases by visiting our website and following the links provided.

We appreciate your support

UPCOMING Events



Mon-13-May **Adelaide Festival Centre—Space Theatre**

William Tan will show fascinating blackwater images of a world previously known only to academia - the phototactic movement of plankton and wonderfully bizarre marine critters in their nightly vertical migration from the deep or mid-water column to the shallows.

- **UEC AGM**

Wed-5-June **Nailsworth Community Club**

*Give serious consideration to getting involved on the committee,
Nomination forms for the positions are available on the website in the members section.*

- **UEC Annual Dinner**

Sat-22-June **Oceanique Restaurant – West Beach**

The Adelaide Sailing Club at West Beach, boasting one of the best waterfront spots in Adelaide is the location of our coming annual dinner. Check it out on facebook.

- **Skills Day**

Sun-30-June **Thebarton Aquatic Centre**

Arrangements with the venue are still being finalised, and when details are known, you will be advised. However, keep the date available



Will you be affected by changes to Australia's heritage protection law ?

Australia's new *Underwater Cultural Heritage Act 2018* (Underwater Heritage Act) will come into force on 1 July 2019 and will replace the current *Historic Shipwrecks Act 1976*.

The Underwater Heritage Act continues the protection of shipwrecks and adds protection for sunken aircraft and other types of underwater heritage.

Anyone involved in marine activities, planning or the possession of underwater artefacts could be affected and may need to undertake action to be compliant with the legislation.

The documents which contain guidance on how you can meet your legal responsibilities will be posted on our website on the news page

They also contain links to further information and how to seek specialist advice.



CALENDAR



📅 All Sunday dives to be booked **on the Website**
by the **Thursday** before the dive 📅

(Dive **departure** times as shown)

MAY

DL – Ian Louth (0412 783 528)

SO – Sue Cucchiarelli (0438 882 509)

➤	Wed 1st	General Meeting — Nailsworth CC, 31 Delanger Ave. Collinswood	2000
➤	Wed 1st	SDF Meeting — Rob Roy Hotel	1900
📅	Sun 19th	Glenelg Tyre Reef Adelaide Shores	0830
➤	Tues 21st	Committee Meeting	1000
➤	Fri 24th	Newsletter items due	
📅	Sun 26th	Second Valley	1000
➤	Wed 29th	SDF Meeting — Rob Roy Hotel	1900

JUNE

DL – Robyn Butterfield (0419 866 460)

SO – Sue Cucchiarelli (0438 882 509)

📅	Sun 2nd	Ardrossan Jetty	1000
➤	Wed 5th	Annual General Meeting & General Meeting — Nailsworth CC, 31 Delanger Ave. Collinswood	2000
➤	Thu 20th	Committee Meeting	1000
➤	Fri 21st	Newsletter items due	
➤	Sat 22nd	Annual Dinner – Oceanic Restaurant	
➤	Wed 26th	SDF Meeting — Rob Roy Hotel	1900
📅	Sun 30th	Skills Day – Thebarton Aquatic Centre	

JULY

TBA

TBA

➤	Wed 3rd	General Meeting — Nailsworth CC, 31 Delanger Ave. Collinswood	2000
📅	Sat 13th > Sun 14th	Whyalla - Cuttlefish	
➤	Mon 15th	Committee Meeting	1000
➤	Fri 19th	Newsletter items due	
➤	Wed 24th	SDF Meeting — Rob Roy Hotel	1900
📅	Sun 28th	Port Noarlunga Reef	1000

ITEMS FOR THE NEWSLETTER ARE ALWAYS WELCOME

Send them **by the date shown** in the calendar to —

Peter Mansfield, 4 Delange Avenue, Banksia Park SA 5091 or email to petermsf1@bigpond.com

