

SDFSFA Newsletter – October 2020

SCUBA DIVERS FEDERATION OF SA, Inc.

Email: info@sdfsfa.net

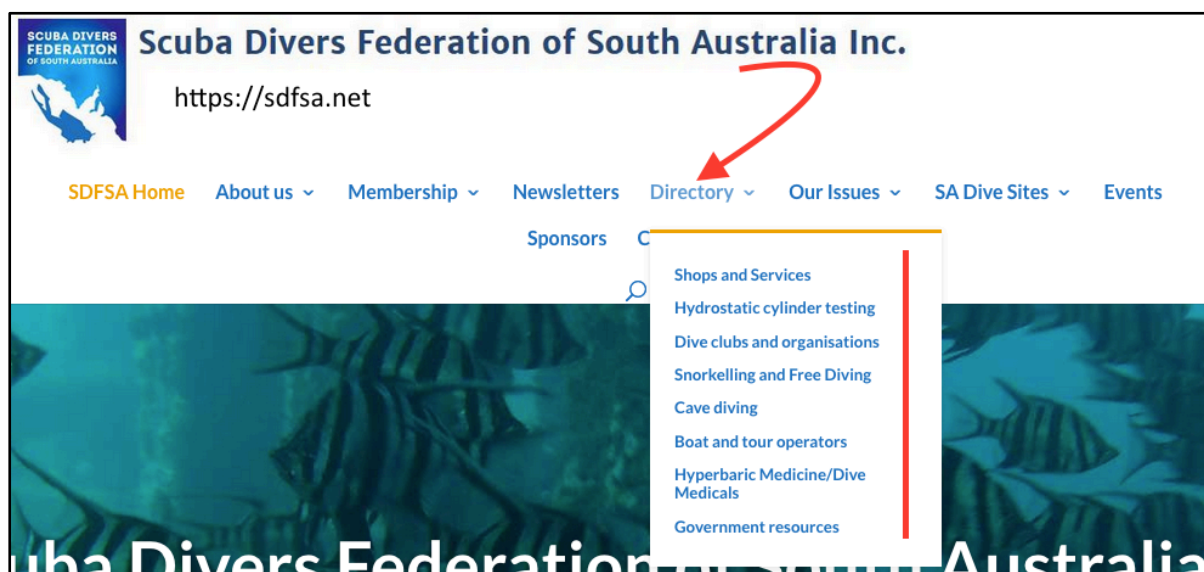
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**Check out our new online Directory:
Diving, Free Diving and Snorkelling Resources in South Australia**



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OUR LEAD STORY: Our new Directory of Resources

Well, we are a little behind schedule getting the October Newsletter into your mailboxes, but we wanted to make sure that our new Directory of Resources was ready to go! And you can now find it on our website at <https://sdfsa.net>.

The Directory includes, to the best of our knowledge, all South Australia dive shops, support services like equipment repairs and hydrostatic cylinder testing, dive clubs and organisations, useful links for snorkellers, free divers and cave divers, a listing of boat dive and tour operators, and also covers hyperbaric medicine, diving medicals and diving health resources. It does not cover private independent scuba instructors. A short version of the directory is appended to this newsletter for your convenience.

The listing of shops, services, clubs and organisations in this directory does not constitute an endorsement of those shops, services, clubs or organisations by the Scuba Divers Federation of South Australia. The content provided is for general information purposes only.

In the event of errors or omissions, please contact us at info@sdfsa.net.

Many thanks to SDFSA committee member Farzad Atefi for compiling this directory.

IMPORTANT NOTICES

SCIENCE ALIVE! Friday 6th to Sunday 8th November 2020, Adelaide Showgrounds. SDFSA and Experiencing Marine Sanctuaries will have combined booths to promote South Australia's marine environment. EMS will offer its virtual reality experience; SDFSA will be showing a selection of diving videos, gear display and be available to chat to students and parents about scuba diving. Come to the Adelaide Showgrounds to say hello and pick up a copy of our new brochure. Tickets are free but due to COVID restrictions you must register on Eventbrite.

The Copper Coast Council has informed us that the **Port Hughes jetty** may reopen in time for Christmas. Divers should be aware that until that time, no diving is permitted under the jetty at this time.

The **Port Victoria jetty** has also suffered storm damage. SDFSA VP Tony Leggatt is in regular contact with the Council to get progress reports on both Port Hughes and Port Victoria jetties.

SDFSA COMMITTEE BUSINESS

Notice of Special General Meeting

Please be advised the Scuba Divers Federation of SA Inc. (SDFSA) will be holding a Special General Meeting (SGM) on **Wednesday 28th October**, commencing **7.00pm**, to be held on the first floor conference room at the Arab Steed Hotel, 241 Hutt Street, Adelaide.

The SDFSA Committee is proposing a change to the Constitution to include the provision to be able to award Lifetime Membership of the SDFSA to eligible members. The meeting Agenda and proposed changes will be emailed to all members not less than one week prior to the SGM.

Due to COVID restrictions, please advise the SDFSA Secretary, Brendan Toohey, via the following email address if you will be attending: info@sdfsa.net

DIVING IN THE MEDIA...

CUTTLEFISH ALLIANCE REPOIRT IN SCUBA DIVER ANZ MAGAZINE

Scuba Diver ANZ Issue 25 included a feature about our Cuttlefish Alliance. It can be read at the very end of the magazine at https://www.scubadivermag.com.au/scuba-diver-anz-issue-25-out-now/?utm_source=rss&utm_medium=rss&utm_campaign=scuba-diver-anz-issue-25-out-now&utm_term=2020-09-26.

THE WET MULES ON “DEEP DISCUSSION AND SHALLOW THOUGHTS “

Episode #4 of “Deep Discussion and Shallow Thoughts “ covered The Wet Mules. Members of the Wet Mules gave an insight into their deep cave diving activities in locations such as NS’s Pearce Resurgence. Members of the Wet Mules include Richard Harris, Craig Challen, John Dalla-Zuanna and Ken Smith. The episode had more than 4000 views. It can be seen at <https://www.facebook.com/thinkshallow/videos/217089939713590/>.

CONGRATULATIONS TO...

- Scubaverse on their new look website at <https://www.scubaverse.com/>. The new website features “all the latest dive, travel and marine conservation news, gear reviews, UW photo and video, competitions, blogs and all the usual features that you have enjoyed on Scubaverse.com – plus a few new ones!” It is said to be “a great looking new site with even better functionality for an optimum user-friendly experience”.
- Those divers at Edithburgh jetty who were being greeted by two Long-nose (New Zealand) fur seals on entry and exit at the jetty steps. The two fur seals hung around the jetty steps as divers got in and out during September.
- Those many people who have had their birthdays in September, about nine months after Christmas. Whatever the reason may be, several SA diving identities had birthdays about the same time during September, including Mark Tozer, John Bent and Peter Jury.

2020 - 2021 EVENTS

South Australia

SCIENCE ALIVE! Friday 6th to Sunday 8th November 2020. Adelaide Showgrounds. Tickets are free but due to COVID restrictions you must register on Eventbrite.

WORLD FISHERIES CONGRESS- Adelaide -- 20-24 September 2021 – <https://wfc2020.com.au/>.

Interstate/International

MIDE 2020 - Malaysia International Dive Expo –4-6 December 2020 - www.mide.com.my .
6th International Eco Summit Conference - Gold Coast, Queensland – 14-18 June 2021.

ICRS 2021 – International Coral Reef Symposium 18th to 23rd July 2021

The 14th ICRS is being held in Bremen, Northern Germany the primary international conference on coral reef science, conservation and management, bringing together leading scientists, early career researchers, conservationists, ocean experts, policy makers, managers and the public. Visit <https://icrs2021.de/> for more details.

OZTEK CONFERENCE & OZDIVE EXPO 21 11-12th September 2021

Next year’s OZTek, the Advanced Diving Conference & Exhibition, will now be combined with the OZDive Expo, Melbourne Conference & Exhibition Centre,. Visit <https://OZTek.com.au> and <https://OZDive.net.au> for more details.

Australian Marine Sciences Association 2021 will be held in Sydney with the theme - 'Marine Science in the Anthropocene'. Dates TBC. <https://amsa2020.amsa.asn.au/>.

New Zealand Marine Sciences Society will be held separately, dates and venue TBD.

AIDE 2020 - Australia International Dive Expo - CANCELLED - www.australiadiveexpo.com.

STEVE's HISTORY STORY: The Wreck of the Sanko Harvest

by Steve Reynolds

"Underwater Australia" by Nigel Marsh describes the wreck of the *Sanko Harvest* as a haven for marine life, a declared marine sanctuary and home to blue groper, old wives, morwong, blue devils, harlequin fish and much more. The *Sanko Harvest* was a 30,000-tonne bulk carrier that sank near Esperance, WA in 1991 after striking a reef. The 174m-long Japanese-owned ship hit what is now known as Harvest Reef on 14th February 1991. The ship was carrying a cargo of fertilizer, bunker fuel and diesel fuel. The resulting wreck site is said to be the second largest wreck dive in the world, only behind the *President Coolidge* in Vanuatu. It is reputedly the largest diveable wreck in Australia. The wreck is said to be broken into three sections now. It has some areas of twisted, rusting, sharp metal and cables. Other sections are covered in growth such as seaweed, sponges and soft corals.

STEVE'S SCIENCE STORIES for the month

By Steve Reynolds

More on Heatwaves

I have been a bit too busy to research any new topics recently. I pick up my topics from many sources, sources such as the Woods Hole Oceanographic Institution (WHOI). Some topics listed in a recent WHOI's "Ocean Insights" recently caught my eye though, mainly because they seemed to be linked to some of my recent research topics.

One such topic was listed as "Shifting currents may be worsening marine heatwaves". It went on to explain "Scientists look at the role of major ocean highways in a string of dangerous marine heatwaves that occurred this past summer". The link to the article is <https://www.whoi.edu/press-room/news-release/studies-investigate-marine-heatwaves-shifting-ocean-currents/>.

The article starts off, "Extreme warming events impact fisheries and economies; understanding processes beneath ocean surface is crucial for assessment and management":

"North America experienced a series of dangerous heatwaves during the summer of 2020, breaking records from coast to coast. In the ocean, extreme warming conditions are also becoming more frequent and intense. Two new studies from the Woods Hole Oceanographic Institution (WHOI) investigate marine heatwaves and currents at the edge of the continental shelf, which impact regional ocean circulation and marine life."
(<https://www.whoi.edu/press-room/news-release/studies-investigate-marine-heatwaves-shifting-ocean-currents/>).

A second topic that caught my eye at the same time was listed as "Ocean's hidden heat measured with earthquake sounds. The link to the article is <https://www.sciencemag.org/news/2020/09/ocean-s-hidden-heat-measured-earthquake-sounds>. The article features some video footage of over 3 minutes duration.

Check out these two articles if you have any interest in the heatwaves that I have previously discussed.

HIS's nomination of threatened species of sharks and rays in Australia for federal protection

Meanwhile, I recently wrote about the Humane Society International having nominated threatened species of sharks and rays in Australia for federal protection. They say that Australia is home to 322 species of sharks and rays, but many of them are relatively small and rarely heard of. Their Shark Champions campaign nominated four species for protection under the Environment Protection and Biodiversity Conservation (EPBC Act). These were the narrow sawfish (*Anoxypristis cuspidata*), the grey skate (*Dipturus canutus*), the longnose skate (*Dentiraja confusus*), and the whitefin swellshark (*Cephaloscyllium albigladium*). All four species are now awaiting the Federal Environment Minister's decision. The HSI has now nominated an additional four species for protection under the EPBC Act. These are the Colclough's shark (*Brachaelurus colcloughi*), Sydney skate (*Dentiraja australis*), eastern angelshark (*Squatina albigladium*), and the green-eye spurdog (*Squalus chloroculus*). They also nominated that the freshwater (largetooth) sawfish (*Pristis pristis*) be up-listed in the EPBC Act from Vulnerable to Endangered.

"Colclough's shark is a small, bottom-dwelling shark that inhabits shelf waters off central and southern Queensland and northern New South Wales. It's adorably known as a "blind" shark for its habit of forgetting its sunnies and closing its eyes when brought to the surface. The predominant threats to Colclough's shark are trawl, gillnet and tunnel net fisheries, in which the species is caught.

"The Sydney skate is endemic to the east coast of Australia, from southern Queensland to southern New South Wales. The predominant threat to the Sydney skate is demersal trawl fisheries, and population declines resulted it being listed as Vulnerable on the IUCN Red List.

"The eastern angelshark is a flat, bottom-dwelling shark that hunts in a manner in no way reminiscent to that of most sharks. As ambush hunter, it's camouflaged to match sandy substrate where it patiently awaits its prey. Inhabiting shallows of Australia's east coast, bycatch and overexploitation in trawl fisheries has resulted in it being listed as Vulnerable on the IUCN Red List.

"The green-eye spurdog is a deep-water, bottom-dwelling shark named for its fluorescent green eyes which helps it detect prey in the gloom of depths down to 1300m. Throughout southern and south eastern Australia, this small shark is threatened by trawl fisheries, and currently listed as Endangered on the IUCN Red List.

"The freshwater (largetooth) sawfish is one of four sawfish species in Australia, and the only one with the ability to inhabit both freshwater and saltwater - they've been found as far inland as 800km south of the coastal city of Darwin! Freshwater sawfish have been listed as Vulnerable under the EPBC Act in 1999, a status that is outdated and does not reflect their current extinction risk." The HSI has submitted a nomination for the freshwater sawfish to be up-listed as Endangered to better reflect its needs in Australia and its global status of Critically Endangered on the IUCN Red List.

ABOUT THE SDFS...

SDFS is a non-profit, incorporated membership association dedicated to the preservation and enjoyment of our unique underwater world.

JOIN US FOR FREE:

<https://sdfs.net/membership-categories/>

The more members we have, the stronger our influence. We serve as a peak body representing the interests of South Australian recreational scuba divers and the related sports of freediving and snorkelling, including the provision of information to government and the general public.

Together we can have real impact on the issues affecting the South Australian diving community.

If you wish to be added to the mailing list for this Newsletter, join the SDFS!

You can also read about the Federation's work in monthly issues of DiveLog Australasia, Scubadiver ANZ and on our website at <https://sdfs.net>. Stay up to date with the latest news through our Facebook page, <https://www.facebook.com/scubadivesa/>.

SCUBA DIVERS FEDERATION OF SA Inc.

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Disclaimer

The opinions expressed by authors of material in this newsletter are not necessarily those of the Federation

Diving, Freediving and Snorkelling Resources in SA

<https://sdfsa.net/>

**SCUBA DIVERS
FEDERATION
OF SOUTH AUSTRALIA**



Shops and Services

All shops offer training, equipment sales, rentals, servicing and air fills. Except where noted, other gas fills have to be ordered. Availability of cylinder testing is noted for several shops and services. The SDFSA directory does not cover private independent scuba instructors.

| Adelaide Metro | South Australia regions |
|---|--|
| <p>Adelaide Scuba 3/8377 Patawalonga Frontage, Glenelg North Web: https://adelaidescuba.com.au/ Phone: (08) 8294 7744 <i>Nitrox available.</i></p> <p>Divers Delight 15 Nelson St, Stepney Web: http://diversdelight.com.au/ Phone: (08) 8363 7518 <i>Nitrox available; Also: Hydrostatic cylinder testing.</i></p> <p>Diving Adelaide 644 - 646 South Road, Glandore Web: http://divingadelaide.com.au/ Phone: (08) 7325 0331</p> <p>The Dive Shack 46 Richmond Rd, Keswick Web: https://thediveshack.com.au/ Phone: (08) 8371 5822</p> <p>Underwater Sports 9/2 Visor Ct, Holden Hill Web: http://www.underwatersports.com.au/ Phone: (08) 8263 3337 <i>Nitrox available; Also: Hydrostatic cylinder testing</i></p> <p><u>Metro area repairs, sales and servicing only</u></p> <p>All Pressure Testing, Lonsdale Web: https://www.yellowpages.com.au/sa/lonsdale/all-pressure-testing-14215963-listing.html Phone: (08) 8326 7755 <i>Hydrostatic cylinder testing only</i></p> <p>Oi Wetsuit Repairs, Hillbank Web: https://www.oiwetsuirepairs.com/ Phone: 0458 071 493 <i>Wetsuits/Neoprene service and sales</i></p> <p>Scuba Clinic, Mitchell Park Web: http://www.thescubaclinic.com.au/ Phone: (08) 7324 5774 <i>Diving equipment servicing, Hydrostatic cylinder testing</i></p> <p>Scuba Servicing & Sales, Hallett Cove & Edwardstown Email: alexs@adam.com.au <i>Modern & vintage single & double hose servicing & rebuilt regulator sales</i></p> | <p>The Dive Shop, Port Lincoln 4 S Quay Blvd, Port Lincoln Web: https://thediveshopportlincoln.com.au/ Phone: (08) 8682 1656</p> <p>Whyalla Diving Services 33 Playford Ave, Whyalla Web: https://www.whylladivingservices.com.au/ Phone: 0487 256 337 <i>Nitrox available</i></p> <p><u>SA regions: repairs, servicing, rentals, sales, air fills</u></p> <p>Dive Essentials, One Tree Hill One Tree Hill Web: http://www.diveessentials.com/ Phone: 0448 147 927</p> <p>Allendale East General Store and Dive Supplies Web: https://www.facebook.com/bayrddive/ Phone: (08) 8738 7274 <i>Dive equipment hire, sales and air fills</i></p> <p>Elite Diving Academy, Port Noarlunga Web: http://www.elitediveacademy.com.au/ Phone: 0413 134 827 <i>Snorkel and dive equipment hire and air fills</i></p> <p>BP Gas Station, Edithburgh Web: https://www.localmint.com.au/bp-gas-station-edithburgh-hours-749759 Phone: (08) 8852 6067 <i>Air fills only</i></p> <p>NB Scuba, McLaren Vale Web: http://www.nbscuba.com.au/ Phone: 0426 075 812</p> <p>Port Victoria Kiosk https://www.facebook.com/portvictoria.kiosk Phone: (08) 8834 2098 <i>Air fills only</i></p> <p>The Little Dive Shed, Robe Web: https://the-little-dive-shed-robe.business.site/ Phone: 0417 337 468</p> |

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|---|---|
| <p>Snorkelling and Free diving <i>Most dive shops have snorkelling and free diving equipment for sale or rental, and may offer training for freediving.</i></p> | <p>Cave diving training and equipment <i>Speciality equipment can also be sourced from the Metro Adelaide and regional dive shops.</i></p> |
| <p>Experiencing Marine Sanctuaries Web: https://www.emsau.org/ Phone: 0466 278 187 <i>Guided community snorkelling tours; training for snorkelling and snorkel guides</i></p> <p>Snorkel Adelaide https://www.facebook.com/groups/101313556936572/</p> <p>SA Free Divers Association https://www.facebook.com/groups/sthausfreedive</p> <p>Port Adelaide Freediving Club https://www.facebook.com/adelaidefreediving/</p> | <p>Cave Diving Association of Australia - CDAA Web: http://www.cavedivers.com.au/ <i>Website includes a directory of cave diving instructors</i></p> <p>Aquifer Tec, Glencoe Web: https://www.aquifertec.com.au/ <i>Technical diving equipment sales</i></p> <p>Dive Essentials, One Tree Hill Web: http://www.diveessentials.com/ Phone: 0448 147 927 <i>Technical, rebreather and cave diving courses, air, nitrox and helium fills</i></p> |

Dive Clubs and Organisations

Also check out the numerous Facebook groups for divers, including SDFSAs own SA Dive Sites Viz and Conditions, <https://www.facebook.com/groups/568109670769809/>.

| Clubs | Organisations |
|--|--|
| <p>Adelaide Uni Scuba Diving Club Web: https://www.adelaidescuba.com/</p> <p>British Sub Aqua Club, Adelaide Web: https://www.bsacadelaid.com/</p> <p>Coastal Waters Dive Club Web: https://coastalwatersdiveclub.com/</p> <p>Flinders Uni Dive Club Web: www.flindersuniversityunderwaterclub.com.au</p> <p>Seawolves Scuba Dive Club Web: https://www.seawolves.org.au/ Phone: 0405 343 421</p> <p>Underwater Explorers Dive Club Web: https://uecofsa.org.au/ Phone: 0438 413 193</p> <p>Walleroo & Districts Dive Club Web: https://wallerooclub.com.au/ Phone: (08) 8381 1119</p> | <p>Determined 2 Web: https://determined2.com.au/ Phone: 0417 932 466</p> <p>Historical Diving Society Web: https://www.historicaldivingsociety.com.au/</p> <p>Marine Discovery Centre https://www.marinediscoverycentre.com.au/ 333 Military Road, Henley Beach SA 5022 Phone: 08 8115 7402</p> <p>Marine Life Society of SA Inc Web: http://mlssa.org.au/</p> <p>Reefwatch SA Web: https://www.reefwatchsa.org.au/ Phone: (08) 8223 5155</p> <p>The Cuttlefish Alliance Web: https://www.facebook.com/cuttlefishalliance/</p> <p>The South Australian Sea Rescue Squadron https://sasearescue.org.au/</p> |

More Resources...

For the complete listing, including boat and tour operators and hyperbaric medicine and dive medical services, please go to <https://sdfsanet/>.

DISCLAIMER

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