SDFSA Newsletter – September 2023

Editor: Heather Creech

SCUBA DIVERS FEDERATION OF SA, Inc.

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SDFSA Patron: Dr. Richard Harris



Edithburgh treasures: Celebrate 150 years of marine biodiversity at the jetty, 7-8 October. Photo: H. Creech

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HISTORICAL DIVERS EXHIBITION for the Edithburgh 150th celebration

The Historical Diving Society (HDS) is pleased to be involved in the celebrations for the 150th Anniversary of the Edithburgh Jetty on the 7th and 8th of October 2023.

HDS is setting up a display each day from 0900 to 1600 on the jetty near the Southern steps for access and egress. The display will be available for viewing and divers and tenders will be there all day to answer questions.

The public can use the steps most of the day each day except when historical diving demonstrations are being undertaken, this is for safety reasons. Therefore the jetty steps will be closed to the public from 1030 to 1130 and 1530 to 1630 on Saturday 7th of October.

On Sunday the 8th of October the steps will be off limits from 1030 to 1130 and from 1230 to 1330.

HDS has council permits for each day of the event to cover these closures.

Please plan your dives around these closure times.

UPDATE ON RAPID BAY and other jetties

We are continuing to liaise with the Department of Infrastructure and Transport (DIT) on the work to be done at Rapid Bay. DIT has informed us that the tender for the removal works was released late June and the indicative timeline is:

- Assessment of tenders in August 2023
- Approvals and contact award in September/October 2023

When the contract is awarded, DIT will have a better idea of when the removal works will be completed.

Ardrossan jetty Our SDFSA President Tony Leggat has raised a work request with Yorke Peninsula Council, but has not received any response to his query re the status of this. We will continue to follow up.

Port Noarlunga: It's our understanding that the middle steps on the Port Noarlunga jetty are (at the time of writing) still closed for repairs. The Department of Infrastructure & Transport advised that the broken steps, ladder & platform on the middle steps were taken away for repairs. The area was cordoned off and made out of bounds.

Second Valley jetty is reportedly open again following recent storm damage. The causeway to the second bay, however, is still closed and it has deteriorated even more. Even the small beach in the first bay is wearing its winter dress of dead seagrass and rocks. The jetty steps may be the one and only option for water entries and egress but be careful of low tides making exits difficult.

SCIENCE ALIVE! Outcomes

Science Alive, held from 4th to 6th August, was another successful event, with SDFSA committee members and volunteers manning our booth. In addition to videos, puzzles and tests of underwater knowledge, young people had the opportunity to try on a SCUBA unit to see what it feels like. There were 3 raffle prizes awarded of \$100 Diving Adelaide voucher. And we had 58 new members join!

EDITHBURGH JETTY 150th venues, parking and schedule of events

The SDFSA has booked Sultana Point Lodge for the weekend (Friday and Saturday nights). We currently have a number of rooms available if anyone is looking for accommodation for the weekend. If interested please contact Helena at info@sdfsa.net

Car Parking and allocated location for Diving and Display



EDITHBURGH JETTY 150 TH ANNIVERSARY PROGRAM

Sunday



Saturday

Time	Program Item	Venue
10.00 - 4.00	Historical Diving Display	Jetty
	Museum open	Edith Street
	Historical Photo Exhibition	Front Room Gallery
	Under Jetty Photo Exhibition	Edithburgh Hotel
	Spinning - Sheep to Shawl - SYP Spinners	Edith Street Marquee
	Food/Drink Stalls	Edith Street, Museum, Blanche Street
	Sea Rescue Boat Display	Edith Street
	Jetty Bingo for children	Marquee, Edith Street
10.00 - 2.00	Brindabella Salling Trip (www.brindabellasalling.com.au)	Boat ramp
10.00	Jetty Talk – Peter Stockings	Museum
10.30	Historical Diving Demonstration	Jetty
11.00	Underwater Photo Talk	Edithburgh Hotel
11.30	Official Opening, cake cutting, Clydesdale Horse and Jetty Truck unveiling and 150° Jetty Book Launch, Navy Band Light Lunch VIP's	Front of Museum Main Marquee, Institute
1.00	Salt bagging and sewing demonstration Peter Stockings	Edith Street
1.30	Blade shearing demonstration – Bronte Blyth	Edith Street
2.00	Salt Industry Talk - Malcolm Stanton	Museum
2.45	Shipwreck Talk - Allan Russell	Museum
3.00	Historical Diving Demonstration	Jetty
4.00	Close	
6.30	Jetty 150th Historic Dinner	Edithburgh Institute

Time	Program ttem	30000
9.30	Ecumenical Church Service	Uniting Church, Henry Street
10.00 - 4.00	Historical Diving Display	Jethy
	Vintage Car Display	Eastern end Edith Street
	Museum open	Edith Street
	Historical Photo Exhibition	Front Room Gallery, Edith Street
	Under Jetty Photo Exhibition	Edithburgh Hotel
	Spinning Demonstration - SVP Spinners	Marquee, Edith Street
	Jetty Bingo for children	Marquee, Edith Street
	Food Stalls	Edith Street, Museum, Blanche Street
	Market Stalls	Edith Street, Blanche Street
10.00 - 11.00	Wheelbarrow salt run	Coobowie-Edithburgh
10.00-2.00	Brindabella Sailing Trip (www.brindabellasalling.com.au)	Boat Ramp
10.30	Historical Diving Demonstration	Jetty
11.00	Mock Sea Rescue	Jetty
11.30	Jetty Talk - Peter Stockings	Museum
11.30	Underwater Photo Talk	Edithburgh Hotel
12.30	Historical Diving Demonstration	Jetty
1.00	Port Vincent Salling Club Regatta	Boat Ramp
2.00	Salt Industry talk - Malcolm Stanton	Museum
2.45	Shipwreck talk - Allan Russell Jetty	Museum
2,45	Salt bagging and sewing demonstration	Edith Street
5.30	Jumbo Raffle Draw	Edith Street
4.00	Clica	

MANY THANKS TO OUR SPONSORS

We have been generously supported once again this year by the organisers of Science Alive! who provide us with free exhibition space as a community organisation. We are also grateful to Diving Adelaide for their gift vouchers awarded as a raffle prize on each day of the event.

We held our first Wine fundraiser this year, with the support of **Pikes** winery from the Clare Valley https://www.pikeswines.com.au and **Bleasdale** vineyards from Langhorne Creek https://www.bleasdale.com.au. We raised over \$1600 with this event, funds which will contribute to the ongoing work of the Federation.

IMPORTANT NOTICES

ANNUAL SPRING CLOSURE OF EWENS PONDS

Ewens Ponds have been closed to all water activities for their annual rejuvenation. The annual closure runs from 1st September to 1st December. The closure helps to protect the ponds' unique aquatic wildlife and allow them to "rejuvenate before an influx of visitors over summer".

Given recent reports about a degraded ecosystem at Ewens Ponds on SA Dive Sites as well as ongoing concerns with Piccaninnie Ponds, we hope to have a longer story about this in the October issue of the Newsletter.

PICCANINNIE PONDS STILL CLOSED UNTIL FURTHER NOTICE

According to https://www.parks.sa.gov.au/parks/piccaninnie-ponds-conservation-park, Piccaninnie Ponds is/are closed to the public for water-based activities until further notice. It is best that you check the current situation before making any plans to visit the ponds.

LITTLE BLUE LAKE HAS RE-OPENED

The District Council of Grant has now re-opened the Little Blue Lake. It was recently closed due to water contamination.

SOUTH AUSTRALIAN ANNUAL ROCK LOBSTER SEASON CLOSURE

PIRSA advises that the South Australian annual Rock Lobster season closure in the Northern Zone continues until 12noon on 1st November. You must not take Rock Lobster from the northern zone (west from longitude 139°0′4.80″ to the Western Australian border) during this period. The Southern zone seasonal closure reopens on 1st October. The southern zone extends east from longitude 139°0′4.80″ to the Victorian border.

BOAT RAMP PERMITS

Meanwhile, the boat ramps at Blackfellows Caves and Port MacDonnell now have a new online boat ramp ticketing system called EasyPark. All boat ramp users must now acquire a Boat Ramp Permit linked to the boat trailer registration on site. You must either use the EasyPark app available or, alternatively, purchase a permit by calling the EasyPark customer service team on 1300 734 070.

SDFSA COMMITTEE BUSINESS

Our next meeting is Wednesday 27 September at the Arab Steed Hotel, 7pm in the upstairs meeting room.

NEWS FROM SHOPS AND CLUBS

On the 30th of September, **Experiencing Marine Sanctuaries** is hosting two events for the Ocean Odyssey - 360 Exploration of the Great Southern Reef. Dive in and get fully immersed with 360 videographer Carl Charter, EMS and UNISA 360 lab staff for a VR360 video Marine Life of the Great Southern Reef experience at the Adelaide Planetarium. A separate "behind the scenes tour" is also available. For more details go to their website at https://emsau.org/.

The **Cave Divers Association of Australia** is hosting its 50th Anniversary AGM and Symposium on the weekend of 3rd-5th November, at the Riddoch Arts and Cultural Centre, Mount Gambier. Further details to be provided on the CDAA website, https://www.cavedivers.com.au/home.

The **Underwater Explorers Club of South Australia** turns 70 in 2024 and the club is seeking to contact past members to help them to celebrate. If you haven't yet been in contact with the club, phone Sue on 0448 882 509.

Building on the success of the recent SALA art and photo exhibition "Underwater World" and workshop on underwater photography, **DownunderPix** will be presenting on underwater photography at Edithburgh jetty as part of the jetty's broader 150th anniversary celebrations on 7 & 8 October.

We've learned recently that Scuba Courses in Stirling and Scuba Clinic have closed.

CONGRATULATIONS TO...

- Mark Tozer on being awarded the Top Diver Award for 2023 by the Darwin Sub Aqua Club.
- Christopher Deane & Alex Wyschnja on their appearance on Ch.7's Flashback feature on 7 nightly news on Sunday talking about their involvement in the scuttling of the ex-HMAS Hobart in 2002. See https://fb.watch/mpwk6RApYu/.
- Professor Emma Johnston on being awarded an Honorary doctorate at the recent University of Melbourne graduation ceremony.
- Kateryna Sadurska for extending the world record that she had set just two days earlier in the Constant Weight No Fins (CNF) discipline at Dean's Blue Hole in the Bahamas. The record now stands at 77m.
- Fatima Korok for diving down to 86m in the Constant Weight with Monofin (CWT) discipline, a national record, in the Bahamas. She had, only days earlier, set a World Record Free Immersion (FIM) dive and her national record CNF dive.
- Amber Bourke for swimming to 81m in the CWT discipline in the Bahamas...
- Talya Davidoff for successfully diving down to 56m in the CNF discipline in the Bahamas, adding to her national records in the FIM and CWT disciplines.
- Juan Valdivia for diving down to a national record 57m in the FIM discipline in the Bahamas, adding to his earlier CWT national records.

STEVE'S SCIENCE STORIES for the month

By Steve Reynolds

Further to last month's piece in the August issue of the SDFSA newsletter: **MIXED SQUID/CUTTLEFISH INTERACTION:** Australian Ocean Laboratories (AusOcean) recently reported details of squid apparently trying to mate with cuttlefish at Stony Point, Whyalla. "Has anyone seen an interaction with squid/cuttlefish like this before?" they asked. "Is the squid trying to mate with the cuttlefish?". The full YouTube footage can be seen at

https://www.youtube.com/clip/Ugkxemtbhd6Jt7gxhUjkIZVBXio3kngnnQPi?fbclid=IwAR3Buz30oI3GT dd WQiiNrU17sqx2fhedUnkfmDMk3c8qpXGOwgcNWr2KJLI. The Marine Life Society of SA will be discussing this topic at its September meeting being held at 7pm at the Port Environment Centre, 27 North Parade, Port Adelaide. Visitors are welcome to attend.

NEW CANCER TREATMENT FROM THE SEA

New cancer treatment from the sea was shown on 7 nightly news on 13th August. As reported at https://www.cbsnews.com/news/sea-squirt-drug-offers-cancer-hope/, "A compound derived from the lowly sea squirt fights a deadly type of soft-tissue cancer and holds promise for ovarian cancer as well.

The drug by maker PharmaMar is branded as Yondelis. It was originally made from *Ecteinascidia turbinate*, the mangrove tunicate (ascidian or sea squirt). PharmaMar now synthetically manufactures Yondelis. Although the drug does not appear to fight all cancers, it has shown to be effective against myxoid liposarcoma. Myxoid liposarcoma tends to start deep within the body and spread quickly. Even after the removal of the primary tumour, cancer can spread to other organs. This occurs in about 40% of all patients and the survival time from this point is about two years. MD Federica Grosso from Italy's National Cancer Institute in Milan, and colleagues, report in the June 21 issue of *The Lancet* that Yondelis fights myxoid liposarcoma better than any other known treatment. Grosso and colleagues treated 51 myxoid liposarcoma patients with Yondelis. The results, a median 14 months after treatment, were:

- Two patients have no evidence of disease.
- 24 patients had partial responses to treatment.
- Overall, more than half of patients responded to treatment.
- Median progression-free survival after treatment was 14 months.

Although Yondelis is not without side effects, its side effects are well-tolerated, allowing multiple courses of treatment. It does not cause hair loss or diarrhoea. Elevation of liver enzymes is the most common side effect noted and that is reversible. Apart from myxoid liposarcoma, advanced clinical trials with Yondelis are also under way for ovarian cancer. It is being tested in a major, phase III clinical trial for ovarian cancer. Theearly results are said to look promising. Because it already has FDA and European Commission "orphan drug" status, it is available for the treatment of soft-tissue sarcomas and ovarian cancer. It is also being studied for the treatment of breast cancer, prostate cancer, and childhood sarcomas. PharmaMar has partnered with Johnson & Johnson to develop Yondelis.

The web page at https://www.sarcoma.org.au/news/news/global-sarcoma-therapy-now-approved-for-australian-patients states that "Global sarcoma therapy now approved for Australian patients by shown to improve progression free survival has been approved for Australian patients by the country's peak medicines regulatory agency. The Therapeutic Goods Administration has approved the use of YONDELIS (trabectedin) "for the treatment of patients with unresectable or metastatic liposarcoma or leiomyosarcoma who received a prior anthracycline-containing regimen". "News of the TGA registration has been welcomed by leading doctors and the Australian sarcoma community, who say it means patients whose disease has progressed will have access to a new line of therapy."

According to <u>The Ocean Genome: Conservation and the Fair, Equitable and Sustainable Use of Marine Genetic Resources</u>, "The discovery of the active pharmaceutical ingredient in Yondelis, Ecteinascidin-743, from the Caribbean ascidian (mangrove tunicate or seasquirt) *Ecteinascidia turbinata*, was first reported by two research groups in 1990.

"It was shown to have antineoplastic activity in cell-based and animal models, being particularly effective against soft tissue sarcoma, for which no good treatment options existed at that time. It was shown to have a unique mechanism of action, interfering with DNA (deoxyribonucleic acid) transcription by binding to the minor groove of DNA, which together with the new structure offered a strong commercial outlook." Details regarding can be found on iNaturalist at https://www.inaturalist.org/taxa/132500-Ecteinascidia-turbinata.

RECENT SEAGRASS RESEARCH

The paper titled <u>Stressor fluctuations alter mechanisms of seagrass community responses relative to static stressors</u> by Andria Ostrowski, Rod M. Connolly, Christopher J. Brown & Michael Sievers apparently uses structural equation models to identify causal effects of dynamic multiple stressors on seagrass in the third paper from her PhD, according to Michael Sievers. Sievers says that "Results suggest that the mechanisms underpinning stress responses change when stressors fluctuate, providing more evidence that we need to consider realistic variability in stressor intensities in experiments and models (2/2)." A diagram can be seen at https://pbs.twimg.com/media/F25Dnv4aMAAonuB?format=jpg&name=medium.

REVIVAL OF A SCOTTISH LOCH BY 'SEAWILDING' IT WITH OYSTERS & SEAGRASS MEADOWS

According to a BBC Future Planet web page by Frankie Adkins titled <u>Seawilding: the Scottish</u> <u>community reviving a loch</u>, "Loch Craignish in Scotland is being 'seawilded' with oysters and seagrass meadows". The article says that oysters and seagrass meadows are "some of the world's most depleted habitats". The article asks, "Could (seawilding) be a model for wider underwater restoration?"

Loch Craignish is said to have once been teeming with life. It contained cod and scallops, for example. Much of the underwater life in the loch is now said to have been decimated. The small rural community of Ardfern is now taking action to turn things around. The loch has been home to one of Scotland's most innovative marine restoration projects for three years now. The project aims to rewild (or "seawild") the loch. Members of the Ardfern community founded Seawilding in 2019 to

restore native oysters and seagrass meadows to the loch. Seawilding is a marine charity based on the shores of Loch Craignish to restore those two key habitats. Seawilding "aims to reintroduce 1m native oysters and plant dozens of hectares of seagrass meadows over a period of 5 years, coaxing biodiversity back to the once-thriving loch".

Joanne Preston, a marine biologist at the University of Portsmouth in the UK is also a co-founder of the Native Oyster Network. "Oyster reefs," says Preston, also stabilise sediment and decrease wave energy, preventing the erosion of salt marshes and seagrasses."

A single acre of seagrass "can support nearly 40,000 fish and 50 million small invertebrates, such as lobsters and shrimp. These underwater meadows are also a sink for blue carbon – the carbon trapped by the world's ocean and coastal ecosystems." "Oyster restoration trials are now being rolled out all over the world. In Loch Craignish, though, the reigns of conservation are being held by the community, with oyster and seagrass restoration going hand in hand"

Sea lochs are long tidal inlets of the sea in Scotland. There are countless sea lochs, but Loch Craignish reportedly makes an ideal testing ground due to its 'mosaic of habitats geared to providing a blueprint of oyster restoration'. "Within its 80km circumference, it's home to lagoonal areas, rocky islets, tidal headlands and shingly beaches. Humans have also left their mark on the loch, with a commercial fish farm, a now-empty salmon river and a large marina of around 250 boats." Seawilding staff regularly survey the loch from their small boat, hoisting up small, floating cages where juvenile oysters grow, map seaweed, test water quality and register any wildlife sighted in the loch. Volunteer snorkelers lumber in 7mm wetsuits to harvest seagrass seeds by hand and gather them into hessian bags for replanting on the seabed. People come to the loch to snorkel through the seagrass or quiz the community on how the scheme is fairing.

Meanwhile, a citizen-science shellfish-reef restoration project is happening at Coffin Bay. It is called the "Reviving Coffin Bay's Oyster Reefs" project. The project has received a DEW "Environmental Citizen Science Small Grant" and will be taking place over the next 3 years. Project updates will be posted monthly on the Coffin Bay Scuba Co. Instagram and Facebook pages -

https://www.instagram.com/coffinbayscubaco/ and

https://www.facebook.com/CoffinBayScubaCo.

SEAGRASS PROJECT SUCCESS IN PLYMOUTH SOUND

According to the web page found at https://www.scubadivermag.com/seagrass-project-success-in-plymouth-sound/?utm_source=mailpoet&utm_medium=email&utm_campaign=news-the-decostop-global-edition ("Seagrass project success in Plymouth Sound" by Mark Evans), "Work on England's largest seagrass restoration effort continues in Plymouth Sound National Marine Park". The restoration in Plymouth Sound National Marine Park is being conducted under the LIFE Recreation ReMEDIES project, a £2.5m, 4-year marine conservation project to "Save Our Seabed" in 5 special areas of conservation in southern England through seagrass restoration, education and innovation. The project, funded by the LIFE programme, is led by Natural England in partnership with

Ocean Conservation Trust*, Marine Conservation Society, the Royal Yachting Association and Plymouth City Council/Tamar Estuaries.

* (The Ocean Conservation Trust is the restoration lead in the project.)

OCT have deployed 100 seagrass pillows into the restoration site at Jennycliff Bay. Each pillow contains around 40 healthy seagrass plants with rhizomes. This latest effort covers2,500 sq. m of the seabed. It brings the total area of seagrass planted in Jennycliff Bay to over 3ha. This is excellent news for this sensitive and vitally important habitat.

The OCT hand collected seagrass seeds from healthy meadows and planted them into sand on 100% biodegradable cotton and hessian mats. The mats are nurtured in a laboratory until the seedlings have become established into strong plants. They are then ready to be planted into the seabed. A professional dive team then lowers the seagrass mats into the water and pin them onto the seabed. The mats will biodegrade over time, leaving the plants to flourish into vitally importantseagrass meadows. They bring multiple benefits to the environment, including reducing the effects of coastal erosion. Whilst they were deploying the seagrass pillows, the divers were able to check on the seagrass that they had previously planted at the site. They found an incredible extent of healthy, dense seagrass.

ReMEDIES Project Manager, Fiona Tibbitt said: "Seagrass is a vital marine habitat, capturing and storing significant amounts of carbon and enriching the biodiversity of our seas. It's been wonderful to see the success of the recent planting in Plymouth. Seagrass restoration at a large scale is not without its challenges, and ReMEDIES will continue to trial innovative methods to build resilience in our coastal ecosystems. This achievement is shared and celebrated across the ReMEDIES partnership and it's exciting to see what the future holds for this work."

OCT's Habitat Restoration Team was preparing to start the whole process again soon. They will experiment with new techniques to increase the growth of the seagrass and the restoration area at Jennycliff Bay and beyond.

FOR YOUR CALENDAR: FORTHCOMING EVENTS

South Australia

28 September 2023: The Mountainfilm on Tour event is being held on Thursday 28th September at 7pm at The Regal Theatre | Ticket link - https://www.eventbrite.com.au/e/mountainfilm-on-tour-2023-presented-by-osprey-adelaide-tickets-675634369587?aff=oddtdtcreator

1 - 15th of October: This year's Nature Festival will be slightly longer, running during the full Spring school holidays. The Nature Festival is a program of activities and experiences all dedicated to celebrating South Australian nature in positive, creative, and meaningful ways. A Nature Fun Day is being held at Carisbrooke Park, Main North Road, Salisbury Park from 11am to 3pm on Saturday 14th October. The Marine Life Society of SA is one of the groups participating in the Fun Day. See https://www.naturefestival.org.au/.

3rd – **13**th **October**: The <u>Rodney Fox Shark Museum and Learning Centre</u> is participating in this year's Nature Festival. Young adventurers have the special opportunity to embark on The Great White Expedition Scavenger Hunt exploring the fascinating world of sharks and their underwater homes. Through a series of engaging clues and challenges, kids will dive into the deep blue to uncover the mysteries of these creatures and their habitats. After completing the scavenger hunt, adventurers will receive a free shark poster and they will be entered into a competition to win some fantastic Rodney Fox merchandise. The actual dates that this occurs are:

October 3-6, 10am-2pm

October 9-13, 10am-2pm

Book tickets via https://events.humanitix.com/the-great-white-expedition.

- **7-8 October 2023: The Edithburgh Jetty's 150th Anniversary** will be celebrated. There will be multiple events, including a period costume ball at the Edithburgh Institute on the Saturday night, historic vehicles, presentations on the history of the Edithburgh jetty, a historical diving display and possibly demonstrations and much, much more.
- **7-14 October 2023:** The <u>Australian Masters Games</u> are being held in Adelaide. There will be <u>finswimming events</u> at the Games at the SA Aquatic Centre on 9th October.
- **12 17 November 2023:** Port Lincoln. White Sharks Global White Sharks Global is an international scientific conference aiming to provide an in-person forum for the white shark community to meet, share ideas, update information and report on the progress of recent scientific studies.
- **14 17th November:** The Australasian Mangrove and Saltmarsh Network Conference 'Living Coasts' is being held in Adelaide see https://www.amsn.net.au/conferences-events.

Interstate/International

ate=2023-04-18T09%3A01%3A39Z

11th October: The Underwater Tour 2023 is being held at the Bondi Pavilion in Sydney, with guest speakers and the announcement of The Underwater Tour Awards winners for 2023.

27th October: The Australia and New Zealand Scientific Diving Association (ANZSDA) AGM will be held in Sydney (UNSW), 3-5pm AEDT. Register via Eventbrite (free) by 13th October at https://www.eventbrite.com.au/e/anzsda-agm-27th-october-unsw-sydney-tickets-685405364897?utm-campaign=social&utm-content=attendeeshare&utm-medium=discovery&utm-term=listing&utm-source=cp&aff=ebdsshwebdesktop.

7-13th November: National Recycling Week – www.recyclingweek.planetark.org .

18th – 25th November: Deep Week Taiwan is being held on Xiaoliuqiu Island, a small island paradise off the southwestern coast of Taiwan. The island is known for its clear water, amazing coral reefs. For all the details visit https://freedivingfamily.com/deep-week-taiwan?ss source=sscampaigns&ss campaign id=643e354f6de4ca72918017aa&ss email id=643e5 c6454dfcc67f77f586a&ss campaign name=New+Deep+Weeks+are+here%21&ss campaign sent d

18th - 19th November: The First Freediving and Finswimming World Championship for Disabled are being held 18th - 19th Nov 2023 at Lignano Sabbiadoro (Ud) in Italy - https://www.cmas.org/apnoea/1st-freediving-and-finswimming-world-championship-for-disabled.

Confédération Mondiale des Activités Subaquatiques (CMAS)* freediving events for the rest of this year can be found at https://www.cmas.org/events.

7 - 9 June 2024: The 18th Malaysia International Dive Expo (MIDE) 2024 being held at Level 1, Hall 2, Malaysia International Trade & Exhibition Centre (MITEC) Kuala Lumpur.

ABOUT THE SDFSA...

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

JOIN US FOR FREE!

https://sdfsa.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 SDFSA!

You can also read about the Federation's work in monthly issues of DiveLog Australasia, Scubadiver ANZ and on our website at https://sdfsa.net. Stay up to date with the latest news through our Facebook page, https://sdfsa.net. Stay up to date with the latest news through our Facebook page, https://www.facebook.com/scubadivesa/. And follow our FB group, SA Dive Sites VIz and Conditions for current diving conditions shared by the group members.

SCUBA DIVERS FEDERATION OF SA Inc.

PO Box 287, Christies Beach SA 5165

Email: info@sdfsa.net

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