

SDF News Sheet, November 2007

This news sheet is provided as a service to members of the
SCUBA DIVERS FEDERATION OF SA

Working to develop the sport of Scuba diving in SA

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If you don't have the time to read through everything in this news sheet, take advantage of the following table of contents (which contains **most** of the headings). Click on any item of interest to proceed straight to that section.

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NEXT MEETING

We will be holding our last meeting for the year on Tuesday 11th December at 8pm at the Marden Senior College on Marden Road, Marden. Please ensure that your club's appointed delegate, or a proxy, attends the meeting.

FRIENDS OF GULF ST VINCENT ANNUAL MEETING

The Friends of Gulf St Vincent's annual meeting is being held this weekend at the Henley Surf Life Saving Club on Sunday (18th November) from 9.30am until 4pm. This meeting will give presentations on various aspects of the conservation of Gulf St Vincent over the course of the day. The Seadragon Foundation Inc President, Robert Browne will give a presentation on desalination plants. Orders for the new definitive "Natural History of Gulf St Vincent" book will also be taken.

PUBLIC SECTOR WEEK

Public Sector Week, "Inside Out '07", is being held this week (from 17th to 25th November). This is the time when the public is allowed into Government work sites such as the Hyperbaric Medicine Unit at the RAH. More than 75 tours of Government workplaces will be open to the public. All tours are free. The fisheries patrol vessel *Southern Ranger* will be one of the sites open. The vessel will be at the North Haven boat ramp from 10am to 4pm on Monday 19th November. You must register at

<http://www.sa.ipaa.org.au/PSW/pswRegisterTour.asp?tourID=14&pageType=COMM> to be able to visit the *Southern Ranger*. The open day at the Hyperbaric Chamber is Tuesday 20th November, 2 - 5pm. Tours of the facility will be held every 30mins (& last 30mins). Bookings are essential. Book early because there's a maximum number of 25 people allowed per tour. Meet at the main entrance to the hospital. Visit

<http://www.sa.ipaa.org.au/psw/pswProgram.asp?pageType=COMM&tourDate=20-NOV-2007> for registration. Below are the details found at

<http://www.sa.ipaa.org.au/psw/pswProgram.asp?pageType=COMM&tourDate=20-NOV-2007>

"Beating the bends - special tour of the Hyperbaric Medicine Unit. Have you ever wondered how hyperbaric unit helps fight disease and illness? If so, you will have a once in a lifetime opportunity to go behind the scenes of the Hyperbaric Medicine Unit at the RAH, which is the only unit in South Australia with two purpose built hyperbaric chambers. You can talk to staff about the use of hyperbaric oxygen in the treatment of illness and diseases and see how treatments are provided. This service also co-ordinates the Divers Emergency Service that provides advice in emergency situations. You can come and see the unit and speak to medical, nursing, scientific and technical staff on the day. Note: the tour of the Hanson institute is prior to this tour – you may like to register for both." Phone 8212 755, or visit either <http://www.sa.ipaa.org.au/PSW/> or www.sa.gov.au/insideout for more details.

HYPERBARIC MEDICINE UNIT WEBSITES

Visit <http://www.rah.sa.gov.au/hyperbaric/index.php#consult> for the website of the Hyperbaric chamber at the Royal Adelaide Hospital. Also visit http://www.rah.sa.gov.au/hyperbaric/des_phone.php for details regarding the Divers Emergency Service.

SAVE THE CITY OF ADELAIDE PUBLIC MEETING

A public meeting is being held regarding the efforts to bring the world's oldest clipper ship back to Adelaide. As the only surviving sailing ship built to give regular passenger and cargo service between Europe and Australia, the *City of Adelaide* represents a whole foundation era of Australian social and economic history. She is the last of the wool clippers to take South

Australian wool to the London markets. Today, a quarter million South Australians are descendants of her passengers. The meeting is being held at Semaphore Masonic Hall, 66 Semaphore Road, Semaphore at 7pm on Tuesday 20th November. Admission is free. Displays (and coffee) open from 6:45pm. To assist with catering and seating arrangements, please register your interest beforehand by emailing to events@cityofadelaide.org.au .

CITY OF ADELAIDE UPDATE

For the latest word from The Independent Weekly on the battle to save the clipper ship the *City of Adelaide* visit http://www.independentweekly.com.au/?article_id=10224620 . For further reading, visit <http://home.vicnet.net.au/~maav/adelaide.pdf> or <http://www.cityofadelaide.org.au/> .

NEXT DEH COAST AND MARINE SEMINAR

The next presentation as part of the DEH Coast and Marine Seminar Series will be two great presentations on Thursday 22nd November. Dr. Sabine Dittmann from Flinders University will present “Benthic biodiversity and habitat characteristics of estuarine and intertidal mudflats on the Fleurieu Peninsula and Upper Gulf St Vincent” and Dr. Kirsten Benkendorff, also from Flinders University will present “Intertidal reef biodiversity and habitat characteristics on the Fleurieu Peninsula”. These talks will be held in the Coorong Boardroom, Level 2 at 1 Richmond Road, Keswick, from 12:30 - 1:30. Bring your lunch. All visitors must report to DEH Reception on the ground floor. Visitor parking is available at the entrance to the DEH site, Keswick.

CLUB NEWS

Renewal invoices for SDF membership were sent to members (clubs & individuals) last month. Many thanks go to those clubs and individuals who promptly forwarded their payments to us. Could the remaining members please send their payments through to us shortly? Many thanks go to the SODS club which thoughtfully sent their cheque through the mail with a Blue-ringed Octopus stamp on the envelope.

NOVEMBER MEETING NEWS

There are now only 4 mooring buoys left at the *Hobart* site. A barge supporting a floating crane completed some test piling for the new Rapid Bay jetty. Although the initial results were encouraging, the results of the testing are now being analysed. We heard that the invasive alga *Caulerpa taxifolia* has not become established in our two gulfs. The water level at Ewens Ponds is now very low. A proposal to build Adelaide’s desalination plant at Cape Jervis has been suggested.

SARFAC NEWS

We have renewed our membership with SARFAC for another year. At our November meeting Rob Richards, our SARFAC Rep, gave us a report from the SARFAC meeting held at the end of October. He told us that the new Fisheries Council held its inaugural meeting in October. Reports on the new stock assessment reports on both the Snapper Fishery and the Southern Calamary Fishery were given at the SARFAC meeting. He tabled extracts of both reports at our meeting. We heard that the Charter Boat catch data is one year overdue and still said to be ‘being finalised’ for release shortly. We also heard that SAFIC, CCSA, SASFC & SARFAC had all come together with Caroline Schaefer to organize some last minute amendments to the Marine Parks Bill. These amendments were the addition of an advisory council and for Economic and Social impact studies to be undertaken. SARFAC is determined to ‘fight with whatever means it has at its disposal to ensure shore-based anglers are allowed access to coastal fishing for 200m from low water mark’. On this point, SARFAC will also seek funding for a study into the public access to the banks, jetties and wharves of the Port River system lost in the last 20 years. It has

also made submissions to the Northern Lefevre Peninsula Master Plan on this topic. Visit the website at www.lefevreactiongroup.com for further details about the Northern Lefevre Peninsula Master Plan. The Lefevre Action Group (LAG) are a lobby group representing the residents on the Lefevre Peninsula. They say that the Northern Lefevre Peninsula Master Plan affects the recreational & MOSS (Metropolitan Open Space System) areas along the Port River and may be of interest to our members. They say that their web site can keep us informed of their progress. If you would like further information, or wish to either contribute to their submissions in regards to this matter or attend further meetings that they are conducting, please contact their Secretary, Trevor Dawes, by email at tjdawes@bigpond.net.au.

SARFAC's Trevor Watts represents member groups at each meeting of the SA Marine Weather Consultative Committee, which are held at the Bureau of Meteorology, 25 College Rd. Kent Town. Agenda items for the November meeting were: - The Effect of Climate Change on Marine Weather off SA, Future Directions of the Bureau of Meteorology, Forecast verification - Black Pole, The Search for a Marine Observing Ship based in SA.

EXECUTIVE COMMITTEE NEWS

Congratulations to Judy Hani, Vice-President for the SDFS, who celebrated her birthday with her (two?) girls on the night of our November meeting. Also, the 'youthful' Judy had participated at softball in the Australasian Masters Games held recently. Her SA team won the Gold Medal for the event, 'creaming NSW 16-4'. Well done, Judy (& SA).

SDF Committee Member Peter Jury has been taking an enforced break from both diving and driving whilst he recuperates from a shoulder operation. Hope you get better soon Peter.

NEW SEASON SHARK PATROLS

On 3rd November, the Westpac Life Saver Rescue Helicopter started patrolling beaches on Gulf St Vincent's metropolitan coastline each weekend and hot weekday afternoons. The Surf Life Saving SA service will spend 50% more time in the air this season in order to provide more monitoring. Two jet rescue boats and three rescue jet skis will also operate on weekends until 30th March 2008. Weekday Uni SA aerial shark patrols will recommence on 3rd December. They will patrol the beaches from North Haven to Normanville from 11am to 7.45pm, Monday to Friday. These patrols will run until 28th March 2008.

SEADRAGON-SHAPED RACETRACK

A 'seadragon-shaped' racetrack around Santos Stadium and ETSA Park has been proposed for Clipsal 500 car races. The 'seadragon-shape' is actually a (Weedy?) seadragon head shape.

BUDDY FINDER

Lost your buddy or need a new one? Try using "BuddyFinder.com". According to <http://buddyfinder.com.au/buddyfinder.htm> <http://buddyfinder.com.au/buddy-finder/tour.html>, "BuddyFinder.com is a new social networking service built specifically for Internet enabled mobile devices. It focuses on merging location-based services with social networks to help people connect with friends and places around them. How does it work? The idea is simple, tell us where you are and we'll tell you who and what is around you. BuddyFinder is a service that helps you share information with the right people at the right time to help bring people together. Interactive maps let you zoom in or out, and move in all directions so you can orient yourself visually. Get a bird's eye view of your Buddy's location or desired points of interest."

DIVE GEAR FOR SALE

Although I am not giving up diving, I still have some dive gear for sale. There is the twin tank BCD that was shown at our October meeting. It is a Dacor Pro Rig BCD with stainless steel

backplate, double steel straps for twin tanks, double-belt straps for single tank. It has 14 D-rings, is in good condition and the airhose is included. I am also selling several other BCDs, regs, wetsuits & accessories, incl.: - Dacor & Oceanic regs, contents gauges, Aladin Sport Plus dive computer, small Oceanic Nemo 1000 weight-integrated BCD, Ocean-Tec Sonar 1-piece female semi-dry wetsuit with front zip and ankle zips, compasses, and much more. These items can be inspected at Largs North by phoning Steve Reynolds on 8248 3008.

REEF WATCH NEWS

Congratulations go to Reef Watch for winning the top awards at both the 2007/2008 Landcare Awards and the 2007 Premier's Natural Resources Management Awards. At the 2007/2008 Landcare Awards, Reef Watch won the Australian Government Coastcare Award. At the 2007 Premier's Natural Resources Management Awards, Reef Watch won the Premier's NRM Award for Outstanding Integrated Volunteer Project. In his Coastcare award acceptance speech, Reef Watch's Co-ordinator, Steve Leske said "Reef Watch winning the Coastcare award is a wonderful tribute to a program that has contributed to a significantly greater understanding of SA's coastal and marine environments". In his NRM award acceptance speech, Steve said "Reef Watch's success in the Outstanding Integrated Volunteer Project category was a testament to the superb integration of the project with the larger NRM program for marine protection. It demonstrated both the power and value of volunteer effort in making a difference in integrated NRM action. Reef Watch is keen to further expand its programs and is always looking to involve and train new volunteers to develop its work to better understand and protect SA's unique marine heritage". Reef Watch thanks everybody who has ever been involved with Reef Watch. They say "these awards recognise all the hard work, energy and time that you have all contributed over the last ten years. Without all the highly enthusiastic, motivated and dedicated divers, photographers, boat coxswains and owners, dive industry partners, scientists and many others, the Reef Watch program would not exist. We hope that winning first in each of these two awards motivates you all to continue your involvement and contribution towards the program. We need to keep on monitoring and keep on expanding. MANY THANKS TO YOU ALL!!" To read more about the awards, visit

http://www.ccsa.asn.au/index.php?option=com_content&task=view&id=5857&Itemid=73. The awards were on display during Reef Watch's 10th anniversary celebrations held recently at SARDI Aquatic Sciences at West Beach. In between the (early and late) partying, everyone gathered in the theatre to hear brief talks given by Dr Rob Morrison, David (Squid) Turner, Sue Murray-Jones, Professor Anthony Cheshire and Julie Pettett (CCSA CEO). Reef Watch has now produced a new series of pamphlets about its programs and these were made available on the night. Many thanks go to the CCSA and Reef Watch for organising the evening, especially to Alex Gaut for her efforts.

PORT NOARLUNGA FORESHORE REDEVELOPMENT

According to the City of Onkaparinga's website at www.onkapringacity.com, the Port Noarlunga Foreshore Redevelopment Stage 2 - Witton Centre & Environs will "Accommodate the needs of (the) Surf Life Saving Club, Aquatics Education and commercial interests with links to the foreshore, carpark and township." The estimated completion date is December 2009 and the project leader is Alexander Derewlany. The Program/Project ID No. is PR1764.

Source:

http://www.onkapringacity.com/councilprojects/vDetails_12.asp?search=Foreshore+redevelopm ent&image2.x=9&image2.y=8&Program=G20&PRID=PR1764

According to the Council's newsletter "Horizons" (issue 54, Winter 2007): -

“PORT NOARLUNGA FORESHORE

The Port Noarlunga Foreshore Concept Plan provides for improved community facilities by upgrading the Witton Centre and improving public toilets and picnic and lookout spaces on the foreshore. The existing footpath will be widened to accommodate cyclists and pedestrians, forming another link in the Coast Park trail. A detailed design for this part of the plan has been developed and work (was) expected to commence in September. Work at the Witton Centre, which will also improve accommodation for the Surf Lifesaving Club and provide a base for the Children’s Aquatics Program, is expected to begin in early 2008.”

Source: <http://www.onkapingacity.com/web/binaries?img=9918&stypen=html>

GRANTS UPDATE

The only current grant on offer that may be (remotely) of interest to our member clubs is the Community Voices Grant. This particular grant is offered to assist in the development and promotion of organizations. To find out whether or not it is relevant to your club’s needs, visit the Office for Volunteers website at www.ofv.sa.gov.au . Applications for the Community Voices Grant Program close on 14th December.

INFORMATION RE LEEUWIN CURRENT NEEDED

Wild Visuals is a Sydney based company currently in pre-production for a documentary based around the Leeuwin current and the marine life that thrives with the current and live in the waters around the Flinders Province, i.e. Kangaroo Island and Backstairs Passage, etc.. We are looking for patterns of life, and also what arrives on the current and what month, etc.. We have some basic Knowledge of the rock lobster and the blue whales that come every year to feed along with the cuttlefish and Blue ringed octopus. The diversity of life is so vast, we don't want to miss out on important happenings and we wish to look at the various sponges that grow there, and what comes with the current in regards to marine life and what leaves with it. We are creating a calender of events through out the year, in time with the current at its weakest and strongest and what happens with the marine life throughout the year in relation to the current. So I am keen to get my hands on anything I can which relates to the marine life and the current. Can you help? Local knowledge from you would be fantastic! My contact number is: 02 9212 1135 but email is preferable if there is anything you could send to aid our research. Many thanks for this and I look forward to hearing from you. Kind regards, Emma Tyrrell emma@wildvisuals.com.au .

WESSEX ARCHAEOLOGY

The UK archaeology firm Wessex Archaeology have a new ‘Splash’ website for their Coastal and Marine Projects. Antony Firth, Head of Coastal and Marine Projects for Wessex Archaeology was recently “very happy to announce (their) new site at <http://splash.wessexarch.co.uk/> to help increase the flow of information about our activities through the web. As well as providing links to previously published pages, we shall be using Splash to provide summaries of the many projects and sites we have been working on over the last decade or so. As we seem set to stay pretty busy, there should be plenty of new stuff too. Please take a few minutes to look around. We hope you find something you like!”

Other Wessex web pages include www.wessexarch.co.uk and <http://splash.wessexarch.co.uk/about/> . The web page found at <http://splash.wessexarch.co.uk/> starts off with some details regarding *HMS Drake*. This 14,000-ton ship was built between 1899 and 1902. She sank near Rathlin Island off the north coast of Ireland in 1917. Chris Hall says that he has dived the *Drake* a few times and he says, “It's not too bad a dive. At low tide, it is only about 15 metres, so plenty of time to explore it.”

FOUR CENTURY-OLD CLAM KILLED BY RESEARCHERS

Researchers from Bangor in Wales have killed a clam which had apparently survived since the days of William Shakespeare (during the reign of Elizabeth I): -

“405-yr-old clam dredged from the deep (Wales)

Researchers in Wales say they have discovered the world's oldest living creature - a 405-year-old clam. The ocean quahog clam was dredged from the Atlantic Ocean off the coast of Iceland.

Researchers from Bangor University worked out the clam's age by counting the rings on its 8½cm shell. The clam's life started in 1602, when Queen Elizabeth I was still on the throne of England, and William Shakespeare was in his prime. It is not known how much longer the mollusc might have lived had it been left on the seabed.”

Full text: <http://www.abc.net.au/news/stories/2007/10/29/2072637.htm>

ANNIVERSARIES

The last Great Southern Dive Expo was held three years ago from 5th to 7th November 2004 at the (then) Sunset Cove Resort at Second Valley. The first GSDE was held at the same venue (then Wirrina) from 1st to 2nd February 2003 to celebrate the scuttling of the ex-HMAS *Hobart* in Yankalilla Bay on 5th November 2002. The GSDE held in 2004 was to mark the 2nd anniversary of the scuttling. This all means that 5th November was the 5th anniversary of the scuttling of the *Hobart* in 2002.

The City of Onkaparinga started celebrating its 10th anniversary in July, having been established in July 1997. SA's largest council was formed when the cities of Happy Valley and Noarlunga and part of the District Council of Willunga joined forces to form the City of Onkaparinga.

One of the first duties of the Mayor of the new super-Council (Ray Gilbert) in 1997 was to open the newly installed divers' steps on the Port Noarlunga jetty on 6th December that year. So the steps will soon be 10 years old, having survived a couple of hiccups during the past 10 years. The long ladder on the end of the jetty, however, is now in a horizontal position between the jetty and the reef. They make for some great 'diver prison' shots.

22 years ago, November 1985 was a particularly busy month for our Federation. Firstly, we participated in a Hobby Fair being held at the Wayville Showgrounds on the weekend of 23rd to 24th November 1985. We displayed things such as diving equipment, photographs, slides, artifacts, a mini submarine and inflatable boats. Handouts promoting the pleasures of diving, dive courses and dive clubs were given to the public. A swimming pool was set up to allow people to try scuba gear out i.e. breathing on a regulator. There were also diving demonstrations. The following weekend, on 30th November, we held the "Dive '85" seminar at AMDEL (the Australian Mineral Foundation) in Conyngham Street, Glenside. There were several displays by dive shops, distributors, clubs and travel groups. A marine aquarium was one of the items on display. Several speakers, including Peter Stone, presented talks at the seminar. "Dive Australia 1986/87" by Peter Stone features photos taken at "Dive 85" on pages 15 and 288.

19th July this year was the 462nd anniversary of the sinking of Henry VIII's flagship, the *Mary Rose* in 1545.

11th October was the 25th anniversary of the raising of the *Mary Rose* from the Solent in 1982. (More details about the *Mary Rose* are included in the November issue of our SDFS Bulletin.)

14th November was the 107th anniversary of the sinking of the 445-ton steamship *Ferret* at Reef Head, southern Yorke Peninsula on 14th November 1920. The 49-year old ship from Glasgow sank just 100m east of the wreck of the *Ethel* (2/1/1904).

25th October was the 391st anniversary of the landing of the Dutch explorer Dirk Hartog (Dirck Hatichs) in 1616. According to the web page at <http://www.museum.wa.gov.au/collections/maritime/march/DHI%2Dsite/hdv-01.html>, "Hartog . . . made one of the first recorded landfalls by a European on the West Australian coastline. To record his visit for posterity, Hartog and the crew from the Dutch ship *Eendracht* (Unity), left a

flattened, engraved pewter plate nailed to a wooden post before continuing their journey to Bantam (on 27th Oct.).” According to the web page at <http://www.museum.wa.gov.au/collections/maritime/march/DHI%2Dsite/hdv-03.html> “the Hartog plate is (currently) in the Rijksmuseum in Amsterdam, The Netherlands” (and the related de Vlamingh plate can be seen in the Shipwrecks Galleries of the Maritime Museum in Fremantle).

16 years ago, according to the “MLSSA Journal” No.3, December 1992, some 6m barrels of oil oozed into the Persian Gulf from damaged Kuwaiti terminals and tankers, forming the world’s biggest oil slick, during the 6-week long Persian Gulf War in 1991. During the war, Iraq pumped millions of gallons of oil into the Gulf. Australia sent some of its Navy ships to serve in the Gulf. It also then sent a 23-man team of Navy divers who were experts in mine removal there to defuse Iraqi mines in the Gulf. The divers’ task of defusing mines in an oil-polluted ocean would have been difficult, if not impossible.

The steel tug *HA Lumb* was scuttled by DIASA off of Port Noarlunga on 9th December 1994. She lies upright, just to the west of the Noarlunga tyre reef. The scuttling was funded by the Sink-a-wreck fund. Visit

http://www.environment.sa.gov.au/heritage/ships_graveyards/pdfs/ha_lumb.pdf for more details about the *HA Lumb*. A relic from the ship (wheelhouse?) can be viewed at Cruickshank’s Corner, Port Adelaide. It is located alongside the hulk of the tug *Fearless*, which is situated between the PIRSA/Fisheries building and the Birkenhead Tavern.

27 years ago, HMAS *Adelaide* (FFG-01) was commissioned on 15th November 1980. She was the first of six Adelaide class guided-missile frigates to be delivered to the Royal Australian Navy. Her 5 sister ships are the *Canberra*, *Sydney*, *Darwin*, *Melbourne* and *Newcastle*. The *Adelaide* will visit Port Adelaide during Navy Week in December. She will then be scuttled off of Terrigal, NSW in 2008.

It’s now 21 years since the SA Maritime Museum at Port Adelaide was preparing to open its doors to the public in December 1986.

20th November is the 40th anniversary of the launching of the *QE2* in 1967.

203 years ago, the Spanish warship *Nuestra Senora de las Mercedes* was sunk by the British off the Portuguese coast in 1804 while carrying more than one million silver dollars.

MORE ON BILL MILDREN

Further to last month’s details regarding Bill Mildren’s work as Secretary of both the SDFSA and the SDFA (Scuba Divers Federation of Australia), Bill was a member of Divers United, one of the two BSAC clubs in Adelaide. He now spends most of his time coaching for an AUSSI Masters swimming club and a triathlon club where he is the swimming coach.

THE WORLD’S BIGGEST LUXURY CRUISE SHIPS

On 24th October, Channel 9’s “A Current Affair” (with Tracy Grimshaw) featured some large cruise ships. Some details about these cruise ships were posted to the ACA website at www.ninemsn.com.au/aca. According to the web page found at <http://aca.ninemsn.com.au/slideshow.aspx?sectionid=5315§ionname=slideshow&subsectionid=75820&subsectionname=ships>, The cruise ship the *Sun Princess* is bigger than the *QE2*. She is 49m-high and weighs in at 77,441 tonnes. On Wed 24/10/07, the *Sun Princess* became the largest (tallest) ship to sail under the Sydney Harbour Bridge. It was a tight squeeze, with just 2½ metres to spare. The smaller *QE2* has done 24 global cruises since her launching on 20th November 1967 and is one of the older luxury ships. She is due to be retired in 2008. She has been sold to the United Arab Emirates for use as a floating hotel. The *QM2* soon overtook the *QE2* as the world’s biggest-capacity liner. She has the capacity to service 3,056 guests, 15 swimming pools and a planetarium. The *World*, which has tennis courts and a putting green, is

the first cruise ship combined with an apartment complex. Life on this ship costs \$3-\$15m per apartment. The *Freedom of the Seas* is the world's most spacious passenger liner which features 2 whirlpools, a casino, winery and a Ben and Jerry's ice-cream store. The *Freedom of the Seas* offers ice-skating, an on-board surf park, a 9-hole golf course and indoor rock climbing.

MUSSELS HELP EASE PAINS OF ARTHRITIS

Although I don't make a habit of watching Channel 9's "A Current Affair" (with Tracy Grimshaw), the program on 26th October reported that a product made from green-lipped mussels helped to ease the pains of arthritis sufferers. The product is called "Mobicosa" and the mussels are grown in Marlborough Sound, New Zealand.

Source: <http://aca.ninemsn.com.au/article.aspx?id=311298>

"SHIPWRECK ARCHAEOLOGY IN AUSTRALIA"

According to the web page at <http://www.unireps.com.au/isbn/0980296439.htm>, "Shipwreck Archaeology in Australia" (edited by Michael Nash), "provides an up-to-date summary of the most significant maritime archaeology projects undertaken in Australia over the past twenty years. The book contains comprehensive maps and many previously unpublished photographs documenting leading maritime archaeologists' work on some of Australia's most important shipwreck sites. It tells the story of how a unique underwater resource has been conserved and protected as part of Australia's rich maritime heritage." The hardcover book, published by the University of WA Press, is priced at \$49.95.

'SCUBASEARCH' SEARCH ENGINE

'Scubasearch' is said to be "The world's first scuba-only search engine". Check it out at <http://www.scuba-search.com/>

NAUSICAA - THE FRENCH SEA EXPERIENCE CENTRE

NAUSICAA is the Centre National de la Mer (or the French Sea Experience Centre). The web address for NAUSICAA is www.nausicaa.fr. Further details are included in the November issue of our SDFSAs Bulletin.

SHARK ATTACK ON SPEARFISHER

The Queensland diver who was attacked by a Bronze Whaler shark on 13th October was one of about 20 people on a charter boat specialising in spearfishing. They were spearfishing at Holmes Reef, about 135nm (240km) due east of Cairns. The victim was swimming for the charter boat with a fish and his spear gun in his arms when a bronze whaler shark sank its teeth into his leg. A large group of spearfishers together at such an offshore location would be quite exposed to the possibility of a shark attack. Further details are included in the November issue of our SDFSAs Bulletin.

TIMES ONLINE SCIENCE NEWS

According to the web page found at <http://www.timesonline.co.uk/tol/news/politics/article2806261.ece>, "The world's first deep-sea tidal-energy farm will be built off the Welsh coast next year to provide electricity for 5,000 homes. 8 underwater turbines, each 25m long and 15m high, are to be installed on the sea bottom off St David's Peninsula in Pembrokeshire, South Wales. Construction is due to start next summer and the proposed tidal energy turbines, described as "a wind farm under the sea", should be operational by 2010."

According to the web page found at <http://www.timesonline.co.uk/tol/news/uk/science/article2813967.ece>, "The first lighthouse in

the world to be powered by a hydrogen fuel cell was unveiled yesterday (5/11/07). South Gare lighthouse, which was built in 1884 at the mouth of the River Tees, has been using the fuel cell to power a high-intensity LED light for several months. The cell, which was developed by the Centre for Process Innovation in Wilton, North Yorkshire, works in a similar way to a normal battery, but it can output full power as long as its fuel supply is maintained. By using hydrogen, which is produced from sustainable energy via electrolysis, its only byproduct is water.”

SPONSORS NEEDED

Our Federation needs the support of sponsors. We will recognize the support of sponsors through our news sheet, Bulletin, website, minutes, annual reports, etc.. Although we appreciate all of the support that our Federation has received from organisations recently, we lack the support of any kind of major sponsor. Organisations interested in financially supporting our Federation in any way are welcome to submit a proposal either via email to sdfs@adam.com.au or via mail to PO Box 360, Goodwood SA 5034.

NAVY WEEK

This year’s Navy Open Day (during SA’s Navy Week) is being held from 10am to 3pm on Sunday 2nd December at Dock 2*, Ocean Steamers Road, Port Adelaide. Navy Week includes the final Freedom of Entry by the 4,100-tonne Guided Missile Frigate HMAS *Adelaide* prior to her decommissioning. She will be scuttled as a dive wreck off of Terrigal, NSW in 2008. There will be free guided ~~missiles~~ (sorry) tours of her during the Open Day, as well as tours of HMAS *Kanimbla*, an 8,534-tonne Landing Platform Amphibious Ship. There will also be demonstrations by Navy Dive Team 9 and Navy Cadets. The Navy Band will entertain the crowds whilst food stalls will satisfy their (the crowds’) hunger.

* Dock 2 is only accessible via Perkins Drive and Eastern Parade. There will be signs up on Commercial Rd, St Vincent St and the Port River Expressway to direct the public to the location. A free shuttle bus service will operate between the Port Adelaide River lighthouse and Dock 2. According to a recent issue of the “Portside Messenger”, “At least 10 RAN ships . . . will visit (Pt Adel)”. They will take part in training exercises to be held in SA’s gulfs. Exercise ‘Dugong’ will run from 9th to 28th November. Exercise ‘Sea Eagle’ will run from 24th to 30th November. HMAS *Adelaide*, however, will not be participating in the exercises. She will arrive on 27th November to kick off Navy Week celebrations. Further details about HMAS *Adelaide* were included in the September issue of our SDFS Bulletin. Other Navy ships expected to participate in the training exercises include MSA *Wallaroo*, MSA *Bandicoot*, HMAS *Yarra*, HMAS *Norman*, HMAS *Gascoyne*, HMAS *Diamantina*, HMAS *Tarakan*, HMAS *Betano* and HMAS *Manoora*.

DIVING ROYAL

Prince Harry recently visited the Royal Navy’s fleet diving squadron at Portsmouth, England to try his hand at underwater engineering. The Prince had already trained to dive with the Army and he was able to plunge into a 5m-deep training tank.

X-RAY MAGAZINE

X-Ray International Dive Magazine offers free pdf downloads of its bi-monthly issues (say 16mb*). Visit <http://www.xray-mag.com/index.php> for details. You will also find the following link regarding an interview with Bill Stone there: -

http://www.xray-mag.com/article/329/Interview_with_Bill_Stone.

* Lacking bandwidth or only interested in certain sections? You can download the magazine in smaller sections at the web page fore each issue i.e. http://www.xray-mag.com/article/456/X-Ray_#19.

In 2008 X-Ray Magazine will be published 8 times, two more issues than in 2007. Check out the media-information for the new publication dates and deadlines at http://www.xray-mag.com/pdfs/X-RAY_MediaKit_Latest.pdf i.e. issue #20 is due Nov 28, #21 Feb 05, #22 Mar 18, #23 April 29, #24 June 10, #25 Aug 19, #26 Sept 30, #27 Nov 18, #28 12 Jan 07, #29 Feb 03, #30 Mar 17.

COASTCARE WEEK

According to the Marine & Coastal Community Network, “Coastcare Week, held 3-9th December 2007, offers a week to highlight not only all that is spectacular and unique about Australia’s coasts, but also the practical things that everyday Australians are doing to help protect their coastal environments. To support Coastcare Week this year, MCCN will profile some of the diverse activities happening around the country. MCCN will be presenting a special “Coastcare Week” edition of Wetstuff-News the week of 5th December 2007. If you are organising events or activities as part of Coastcare Week or want to let others know about your group’s projects, we’d like to hear from you - articles from MCCN’s participants will be showcased in this edition. If you are interested, please send all relevant Coastcare Week articles or event details to Anne Briggs by Friday 30th November 2007 at: anne@mccn.org.au”

FORTHCOMING EVENTS

FEDERAL ELECTION

The Federal Election is being held next weekend, Saturday 24th November. Be sure to vote, and make your vote count.

COASTCARE WEEK

As mentioned above, Coastcare Week 2007 is being held from 3rd – 9th December. For more information phone 02 9412-1040 or visit either <http://www.coastcare.com.au/> or <http://www.landcareonline.com/page.asp?PID=78>.

DEEP Indonesia 2008

DEEP Indonesia 2008 will be held at the Jakarta Convention Center from the 28th to 30th March 2008. DEEP Indonesia 2008 is the only international Diving, Adventure Travel and Water Sports exhibition to be held in Indonesia. It will incorporate seminars, workshops, special events and more. The event focuses on Indonesia’s fabulous ocean life and is designed to promote marine tourism through diving, water sports and adventure travel as well as to encourage people to love the ocean and its resources. Visit the DEEP Indonesia website at <http://www.deepindonesia.com/> for more details.

NATIONAL MARINE SAFETY CONFERENCE

The National Marine Safety Conference is being held in South Australia next year. It is being held at the Hilton Adelaide from 27-29th May 2008. The conference will feature Australian and international experts as speakers. It will deal with a wide range of current issues impacting on the marine industry and it will cover Recreational Boating, Commercial Operations, Seafood, Industry, Engineering, Boat/ship Design and Building, Training, Safety & Environmental Management, Surveying and possibly more specialist topics (depending on papers submitted). Visit <http://www.nmsc.gov.au/> for more details.

RANDY FRY MEMORIAL TOURNAMENT

The Randy Fry Fishing & Diving Tournament is a US spearfishing competition held on the second Saturday in October each year. According to the Recreational Fishing Alliance’s “RFA News”, next year’s Randy Fry Memorial Tournament is being held at Ocean Cove Campground, California on 11th October 2008. This angling and freedive tournament is held in memory of Randy Fry, the late abalone diver, fisherman and competitive spearfisher who dedicated his efforts to the rights of anglers and divers.

SDFSA BULLETIN

Attached along with this *SDF News Sheet* is a copy of the latest issue of our *SDFSA Bulletin*. This is an electronic bulletin separate to our normal monthly *SDF News Sheet*. Items featured in this issue of the Bulletin are: -

NSW Diver Lost On *Iron Knight*.....**Error! Bookmark not defined.**
Seahorses Released Into Sydney Harbour**Error! Bookmark not defined.**
Bay Dredge Plan To Go Ahead**Error! Bookmark not defined.**
Australasian Archaeology Conference 2007**Error! Bookmark not defined.**
Baltic Yields 'Perfect' Shipwreck.....**Error! Bookmark not defined.**
King Cleared Of Sinking The *Vasa***Error! Bookmark not defined.**
Nausicaa - The French Sea Experience Centre.....**Error! Bookmark not defined.**
Underwater Society Of America.....**Error! Bookmark not defined.**
Shark Attack On Spearfisher**Error! Bookmark not defined.**
Spain's Navy Seizes US Ship.....**Error! Bookmark not defined.**
Undersea Treasure Chest Stirs Up Tensions.....**Error! Bookmark not defined.**
Mary Rose Could Be Lost If Lottery Funding Is Refused.**Error! Bookmark not defined.**
News From Victoria II.....**Error! Bookmark not defined.**
Roman Shipwreck From 1BC.....**Error! Bookmark not defined.**
Battle To Create Sanctuaries For Grey Nurse Shark Lost.**Error! Bookmark not defined.**

Future issues of the *SDFSA Bulletin* will include lengthy articles about matters of interest to recreational divers. We welcome contributions from our readers.

The Scuba Divers Federation of SA is a member of the following: -

Rapid Bay Jetty Design Reference Group

SARFAC (SA Recreational Fishing Advisory Council)

Fleurieu Reef Advisory Group (Ex-HMAS *Hobart*)

TRAIL COMMITTEES - SA Trails Coordinating Committee (Office of Recreation & Sport)
and Port Noarlunga Reef Underwater Trail South Australian Trails

Contact the Federation's Secretary on sdfsa@adam.com.au to be included on the mailing list for this electronic news sheet.

The SDF supports both Reef Watch & Dragonsearch

Disclaimer – The opinions expressed by authors of material in this news sheet are not necessarily those of the Federation.