

**The monthly Newsletter
of the
Marine Life Society
of South Australia Inc.**



“understanding, enjoying & caring for our oceans”

May 2014, No. 411

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Our Next Meeting

Society meetings will resume on a regular basis once that the new committee has established itself. At this stage, we have not yet scheduled a General Meeting. The new committee (details below) will put several things in place first and all members will then be informed accordingly. Although that may sound somewhat cryptic, do not worry. We want to give people an 'experience' that makes them all want to come back for more.

Society's email addresses

We now have a new email address, which is info@mlssa.org.au . (Any recent messages to the old addresses of marinelifesa@adam.com.au and marinelifesasecretary@adam.com.au were possibly not received by us at all.) Messages can also be sent direct to our President, Secretary & Treasurer by using the addresses of president@mlssa.org.au , secretary@mlssa.org.au and treasurer@mlssa.org.au .

Membership Fees Now Due

Our membership fees became due once more on 1st April. If you haven't yet paid your membership renewal, please send your payment to us ASAP. The fees remain the same.

Mailing Address

The Society's mailing address is still C/O Conservation Council of SA, Level 1, 157 Franklin St, Adelaide SA 5000. Please send you membership payments to us at this address, or pay direct to: BSB: CRU-People's Choice CU [805-050], Account: 61189484, Marine Life Society SA.

New Website

We have started to establish a new Society WordPress website at <http://mlssa.org.au/> . It is, at the time of writing this, still early days but check it out when you are able to.

New Facebook Group Page

We have also set-up a MLSSA Facebook group page at <https://www.facebook.com/pages/Marine-Life-Society-of-South-Australia/231246847052687>. Please check it out sometime soon, and "Like" us to join the group and see regular posts.

Our Last Meeting (Annual General Meeting)

We held our AGM at the Holdfast Bay Community Centre on 16th April 2014. Dr Scoresby Shepherd, our Patron, gave his annual address to our group at the meeting. Scoresby also autographed copies of his recent book "Ecology of Australian Temperate Reefs" (with Graham Edgar). A new committee (and Society Officers) were elected at the meeting, as follows: - President – Steve Reynolds, Treasurer – Ruth Trigg, Secretary – Dan Monceaux, Committee Members – David Muirhead and Corrie Vanderhoek.

Phill McPeake was thanked for his 24 years of service as our Treasurer. Officers of the Society were appointed following the election of the new committee. Auditor, CCSA Councillors – Alex Gaut & Scoresby Shepherd, Editor – Steve Reynolds, Library Officer – Steve Reynolds, Photo Index Officer - Steve Reynolds, Reef Monitoring Rep – Steve Reynolds, Social Officer – (as needed), Website Officers – Ralph Richardson, Dan Monceaux & Steve Reynolds.

A brief Committee Meeting was held during a short break in proceedings. We were able to enjoy a refreshment break for the first time in years, thanks to the

generosity of new Committee Member, David Muirhead. A quick General Meeting was held to discuss any urgent business.

Our 2015 calendar was presented at the meeting. Phill McPeake & Philip Hall are both to be congratulated on the result of the printed calendar which is brilliant. Scoresby Shepherd was presented with his copy of the calendar as a token of our appreciation for his Patron's address at the meeting.

David Muirhead received a copy of the calendar as one of the contributing photographers for this issue, our 17th overall.

Although the meeting went a little late, everyone stayed back to help to clean up and lock up. Many thanks go to everyone for their support and enthusiasm.

Thanks to the Auditor

Phil John has been our Auditor for as long as I can remember, possibly for twice as long as he can recall himself. Phil has now asked that, since he is doing so many other things now, he be replaced by someone else as our Auditor. A quick look through some of our old records indicate that Phil has acted as our Auditor since at least late 1983, some 29 years ago. That's some 2-3 times longer than Phil's own estimation. He replaced Steve Reynolds as our Auditor in 1983-4. Phil was also a Society member for about 10 years up to 1989. He had also been our Publicity Officer (and newsletter editor) for a couple of years (1979-81). Steve Reynolds became the National Publications Director in March 1981 (long story) and our newsletter editor in April 1981. Barbara Douglass replaced Phil John as our Publicity Officer in June 1981. That's just for a little background into Phil's history with our Society. In summary, Phil was either a member of our Society or our Auditor from at least July 1979 to April 2014. That's almost 35 years! These days, Phil prefers to be flying rather than diving. Our congratulations go out to Phil for his long record within our

Society. We thank him for his efforts over the years. He produced 10 newsletter issues at a crucial time in our past. We wish him and Anne, his lifetime partner, all the best for the future.

Another long-serving member

Another long-serving member of our Society is David Muirhead. Details regarding David's membership, however, are sketchy at best. He was listed as a member for 1988-9, but he has always maintained that his links with us go back much further than that. This may be because he was our very first subscriber to our Journal back in 1979. He has been a regular Committee Member over recent years. David briefly left our Society last year before returning this year and resuming back on the committee again. There was a period in the last decade when members having completed 20 years of continuous membership were awarded honorary membership for their 21st year. It is not known if David ever received such an honorary membership, but he would have deserved to. Our congratulations go to David on his return to the Society and our committee. We appreciate your input.

2015 Calendar

As stated above, our 2015 SA Marine Life calendar was presented during our April meeting of members. The production team of Phill McPeake and Philip Hall did a fine job of the calendar, thought to be our best one ever. It is our 17th calendar, having started in 1999.

We now need to sell some 800 calendars for it to be a success. Members are requested to take a few calendars for selling through their networks. The retail price for the calendar is still \$10 each. Members, retailers and contributing photographers can buy copies of the calendar for \$8 each.

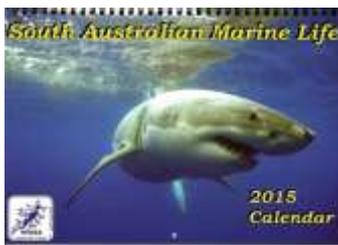
Our Facebook page for the calendar was appropriately resurrected at Easter time.

Search for Marine Life SA calendars or visit

<https://www.facebook.com/pages/Marine-Life-SA-calendars/238264916242379>

Please "Like Us on Facebook". The new 2015 calendar can be seen in its entirety at <https://dl.dropboxusercontent.com/u/110478079/MLSSA%202015%20cal.pdf>.

Regular contributor to the calendar, Alexius Sutandio, took this stunning image for the calendar's front cover: -



The annual address by our Patron, Dr Scoresby Shepherd

As stated earlier, we held our AGM at the Holdfast Bay Community Centre on 16th April 2014. Dr Scoresby Shepherd, our Patron, gave his annual address to our group at the meeting. Scoresby noted that little had changed within MLSSA. Scoresby had the impression that the society was winding down as members have aged. Now with some 'fresh blood' Scoresby expressed his confidence in the path forward. Philip Hall served a remarkable 20 years as president. Scoresby discussed Coastcare, protection of syngnathids, expansion of photo index and annual production of the marine life calendar as notable achievements. Regarding the future, there are many challenges. Fishing efficiency is increasing, population pressure increasing. Good for us to think ahead to what we need to do and consider. Protection of Harlequin fish, Blue Devil and extended protection of Blue Groper are worth considering. SA population of Blue Groper is likely dependent on WA breeding success. Larvae are likely to drift across from WA via Leeuwin current.

Conservation measures in WA could help improve SA stocks. Challenges for the future- new sanctuary zones are coming into force this year. There is work to be done monitoring within the parks. Hazel Vandeleur is involved as is Scoresby. Climate change effects will feature in the Natural History of Spencer Gulf book, to be published mid-2014. New president and committee members are poised for many more achievement in conservation, public education and a better understanding of marine life. Scoresby acknowledged David's knowledge of syngnathids, Steve's efforts as a secretary and keeping the society going with newsletters and reports. He assured the group that they (newsletters and reports) are indeed well read. After 50 years of diving, and more than 3000 dives, Scoresby admitted that his diving days are really over, and were precipitated by an accident. He described it as providential, as he worked for 5 years producing books. Scoresby said that diving has been likened to life before birth... a return to the tranquillity to life before birth. "Now in my post natal years, I have entered the anecdotal writing phase, with Reef and Spencer Gulf books, and memoirs which are in gestation." MLSSA is marching on, and Scoresby is optimistic that ever greater heights will be reached and new memberships await. He reminded the group that MLSSA is the only society in SA dedicated to conservation and education and furthering our understanding of marine life. Scoresby commended members to these ends, and that they may be held in focus.

Beachwash Guide Update

It was reported at our AGM that our Beachwash Guide had received a large setback. The new committee is, however, working through this matter. The final result may well be a much better product.

Articles Needed

All MLSSA members are invited to submit newsletter or journal articles that are relevant to the SA marine environment. Please email your articles to the Editor at reynoldss@adam.com.au.

New Newsletter Format

We are trialling a new format for this issue of our newsletter. We hope that it meets your approval.

Not a Sponge Crab

The Sunday Mail of 13th April included a photo taken by Bob Butterfield, President of the Underwater Explorers' Club of SA. The photo featured a crab seen at Port Victoria jetty. It was used to illustrate a report regarding the UEC forthcoming 60th anniversary.



A dromiidae, or sponge crab, at the Port Victoria jetty

(Taken by Bob Butterfield)

The headline for the report and the accompanying photo was “From the murky depths of Spencer Gulf, it’s Spongecrab No-Pants!”. The caption for the photo of the crab was “No sponging off the system: A dromiidae, or sponge crab, at the Port Victoria jetty.” The article went on to say that the “dromiidae family of crabs . . . use their claws to cut themselves a fragment of sponge, trimming it to shape to fit their body. Two modified claws hold

the sponge on the crab’s back, and their home grows with them over the years. This means that they don’t have to continuously move house as they grow, like their cousins the hermit crab.” David Muirhead, our Committee Member, is a past member of the UEC. He points out that the dromid crab's hat is not a sponge but a compound ascidian colony.

Myxicola worms at Pt Lincoln jetty

David Muirhead found and photographed some Myxicola worms whilst diving at Port Lincoln jetty last March. He sent these two photos to us: -



Myxicola worms
(Photographed by David Muirhead)

“I think *Myxicola* sp. for both the pale and darker images, and both morphs of these worms were about equally plentiful within same square metre patches under Port Lincoln jetty, which made me think 'same species, probably, despite moderately different colouration and the slight difference with regard to size/erect pose of longer 'arms'/tentacles' for the dark vs. paler forms,” said David.

Jean-Michel on Jacques-Yves Cousteau’s Legacy (& the Future of Marine Conservation)

Anne Karen Stokke recently sent us a message, saying “Hi there, I work with Green Global Travel, a popular website focused on ecotourism, sustainability and conservation. We want to make sure that you were aware that "INTERVIEW: Jean-Michel Cousteau on His Father’s Legacy & the Future of Marine Conservation" was featured in Green Global Travel. Visit <http://greenglobaltravel.com/2012/10/31/interview-jean-michel-cousteau-on-his-fathers-legacy-the-future-of-marine-conservation/>.

Anglerfish Egg Mass?

David Muirhead recently sent us this photo of a filamentous egg mass (taken during a snorkel in early summer/February 2011): -



A filamentous egg mass (Cropped image)
(Photographed by David Muirhead)

“An anglerfish* (either not visible or cryptic) has laid this filamentous egg mass in shallow sub-tidal crevice at Haycock Point, Carrickalinga,” said David.

* Only from reading about the characteristic appearance of the eggs on p.366 of Gomon, Bray, Kuitert, per ‘NOTES’ for *E.crassispina*, which is said to be fairly common on rocky reefs. Ditto for *R.filamentosus* on p.372. By including *E.crassispina* as a possible, I’m ‘perversely ignoring’ same book’s stated depth range of 5+m, as my pic was in no more than 2m depth.

R.filamentosus (and/or *R.gloveri* on p.373, if indeed it is a separate sp.) would thus fit better, but even then, depth range is given at 2+m, and 4 divers (including myself) can attest to one found at Point Souttar having been in approximately 1 m depth, or certainly less than 2m.

Also I didn’t find any specific comments in this book as to appearance of the eggs of our other described SA inshore anglerfish, which obviously does not equate with *R.filamentosus* nor *E.crassispina*’s eggs being of unique appearance; indeed it seems likely to me that probably nobody’s ever actually reliably seen or documented what ALL the other species’ eggs look like, maybe only in a few cases like these two or three common inshore anglerfish per above.

However, several other things would fit with my guess work: about 150 eggs are laid by female on a rocky surface, and the male then guards eggs by covering them with his body. The male, if present at all in the multiple images I took of this single ‘egg-filled’ narrow rock crevice, cannot be seen with any confidence in any of these images, but may have retreated to furthest recesses of crevice given my camera’s strobe was blazing away at dusk at almost point blank range because I could tell these filamentous things were something unknown to me.

At the time I thought perhaps they were eggs of a mollusc, or just feasibly eggs of a very small cephalopod e.g. dumpling

squid, or perhaps not eggs at all but some weird sort of cnidarian or ascidian 'colony' or other sessile invertebrate; fish eggs were not really on my mental list till much later when 'the penny dropped' after reading p.366 as above!

Australian Researchers Say Vinegar Makes Box Jellyfish Stings Worse

According to the web page found at <http://www.abc.net.au/news/2014-04-08/vinegar-makes-box-jellyfish-stings-worse-aust-researchers/5374274> , "Box jellyfish stings, which can be deadly, could be made worse by applying vinegar, Australian researchers have found. Pouring vinegar on the welts caused by the sting of the jellyfish has been the recommended first aid treatment for decades. But researchers from James Cook University and Cairns hospital in far north Queensland have found that vinegar promotes the discharge of box jellyfish venom." (Further details were included in the May 2014 issue of the SDFSA Bulletin.)

David Muirhead has long taken an interest in sting treatment, as described at http://www.mlssa.asn.au/nletters/MLSSA_NL_405_September_2013.pdf . See also "Fish Spine Injury and Envenomation" by David Muirhead, MLSSA Journal No.11, December 2000

(<http://www.mlssa.asn.au/cgi-bin/Publications.cgi?journal=2000Journal.htm> , "Applying Pain Theory In Fish Spine Envenomation" by David Muirhead, South Pacific Underwater Medicine Society Journal, Volume 32, No.3, September 2002

(Reproduced (in 4 parts) in MLSSA Newsletters 298-301, April-July 2003) (<http://www.mlssa.asn.au/cgi-bin/Newsletters.cgi?year=2004>) and "A Footbridge Too Far – Not Quite Belly-up In the Stream" by David Muirhead, MLSSA Journal No.11, December 2000

(<http://www.mlssa.asn.au/cgi-bin/Publications.cgi?journal=2000Journal.htm>).

Marine Megafauna: An Introduction to Marine Science and Conservation by Steve Reynolds

I recently enjoyed doing an online 'Coursera' course through Duke University. It was an 8-week course titled "Marine Megafauna: An Introduction to Marine Science and Conservation". See https://www.coursera.org/course/megafauna?sharebuttons_ref=fb .

At least two other people that have been associated with our Society also did the same course. The three of us received our certificates for having successfully completed the course, each with distinction. It is probably fair to say that our association with MLSSA helped us to gain the certificate (Statement of Accomplishment). Over 1000 out of 10,500 students earned a distinction for scores of over 85%. Two Facebook groups were started as a result of the course. Check them out at

<https://www.facebook.com/groups/526554310766157/> and <https://www.facebook.com/groups/MegaFauna.Duke/> .

Nearshore Reports Webpage Update

Contrary to the report in our February newsletter stating that more Nearshore Reports had been added to the web page and that even more would be added to it this year, along with updates to some existing reports, the majority of the reports have now been removed from the web page due to circumstances beyond our control.

Three Days at Marion Bay

by Steve Reynolds

OK, so I never did get to write further articles in follow-up to my article titled “Three Days at Port Elliot” in our November 2013 newsletter. I was so busy preparing our December Journal late last year that I never got too far with articles about local shipwrecks, anchor artefacts, jetties, cemeteries and local buildings around Victor Harbor and Port Elliot.

Much has happened since then and I’ve moved on a little. I’ve since spent three days at Marion Bay and become enthused about that area’s local shipwrecks, anchor artefacts, jetties, cemeteries and local buildings. So here I go again. I found so much to talk about in our newsletter that they all need to be broken down in to small articles (just like Port Elliot). I can, however, start by just generalising about the visit.

My wife and I stayed at Marion Bay just after Easter. We enjoyed looking around the area and neighbouring towns (like we did at Port Elliot). Actually, the only neighbouring town was Minlaton, which we called in at on our way home. We got to see some of Port Vincent on the way to Marion Bay though.

We enjoyed some walks on the Marion Bay jetty and nearby coastal areas. We saw lots of anchors over the 3 days, such as this group of anchors at Marion Bay: -



Just two of the 3 anchors to be seen close to Marion Bay jetty
(Taken by Steve Reynolds)

There were more anchors at Stenhouse Bay and Ethel Beach. We were treated to the sighting of a large stingray at Pondalowie Bay. This one, however, was very much alive, unlike the dead beach-washed one at Middleton. A highlight of our trip was our visit to the site of the wreck of the *Willyama* near Marion Bay.



Willyama wreck interpretive sign

(Photo taken by Steve Reynolds)

Just like with my Port Elliot article, I want to discuss some of the local shipwrecks, anchor artefacts, jetties, cemeteries and local buildings around Marion Bay. Once again, it may involve several separate articles and, once again, only time will tell.

Even More on Melaleucas

by Steve Reynolds & Brian Brock

The article titled “Identification of a Melaleuca” by Steve Reynolds in our March newsletter stated:

“In January, I received an email message from David Muirhead saying, “I doubt (that) your (*Melaleuca lanceolata* image in (the 2013) MLSSA journal* is *lanceolata*, and I know you were unsure hence the (?) prefix. I’m leaning towards *Melaleuca halmaturorum* (sapling/shrub as you know), or perhaps *brevifolia*, or perhaps another local *Melaleuca* sp.”

* (“Adaptations of some Coastal Species” by Brian Brock)

I replied, “Thanks for that, David. **I’m not at all sure why that image (see below) was even used for the article by Brian (Brock).**”



Melaleuca halmaturorum
(4 Stevenson St, Nailsworth)
(Taken by Steve Reynolds)

“Identification of a *Melaleuca*” was followed by the article “More on *Melaleucas*” by Steve Reynolds, David Muirhead & Brian Brock in our April newsletter but, in the meantime, Brian Brock has provided us with some more details, as follows: -

“It is nice to get feedback on our article, even if mainly to hear someone responding to our “*Melaleuca lanceolata*?” photo. I have already written to you about it being the paperbark, not the Dry Country *Melaleuca* sp. (DCM). We included the photo because it (DCM) & the paperbark are often found near the coast. *Melaleuca lanceolata* is often stunted & salt pruned & shaped in more extreme coastal situations.

“When I think of *Melaleuca halmaturorum*, I think of it growing in swampy ground (saline soils) near Snow Lake . . . , in the upper reaches of the Port River where West Lakes is now, & along the edges of the Coorong. There was a stand on a low-lying spot near Marion Bay (inland from Penguin Point).”

(Coincidentally, I’ve just returned back from Marion Bay, where I saw both Snow Lake and Penguin Point. Snow Lake is the salt lake in the Innes National Park. Both the lake and the park are adjacent to

Marion Bay. Penguin Point is located between Marion Bay and Willyama Bay.



Penguin Point
(Taken by Steve Reynolds)

Whilst visiting Innes National Park, I picked up a guide, which states, “Inland, the vegetation changes from salt affected, stunted growth to dryland tea-tree (*Melaleuca lanceolata*) and red mallee (*Eucalyptus oleosa*).”

This gives me the opportunity to report a little more about my recent Marion Bay trip now. Whilst walking around Penguin Point, I noticed that many of the (recent) street names are named after trees & shrubs i.e. Eucalyptus Ct, Melaleuca Ct, Acacia Ct, Templetonia Crescent & Waratah Ave.

I didn’t even know what a ‘Templetonia’ was until I saw it mentioned in the guide for Innes National Park. According to the guide, in the park you can “See cockies tongue (*Templetonia retusa*)”. *Templetonia retusa* is said to be a “lovely shrub (that) is very hardy and well worth a place in a shrubbery. It can grow to 2m high and 3m wide . . . (and) It can be pruned and this will keep it to a reasonable size. There are large, red pea-shaped flowers very attractive to birds and butterflies, during winter and spring. This is a hardy plant suitable for front line coast and inland situations. It is moderately frost tolerant and requires good drainage. This can be achieved by creating a planting mound at least 5-10cm higher than the surrounding soil, if drainage is a problem. *Templetonia*

retusa is found in South Australia and Western Australia.”

(Source:

<http://malleenativeplants.com.au/templeton-ia-retusa-cockys-tongue/>)

There were also many streets named after birds at Penguin Point (of course) i.e. Osprey, Shearwater, Gannet, Kestrel, Dotterel, Gull and Whipbird.

Again, I didn't even know what a Whipbird was until I saw that mentioned in the guide for Innes National Park too. According to the guide, “The shy western whipbird (*Psophodes nigrogularis*) with a melodic chiming call prefers the coastal heath vegetation. The rediscovery of the whipbird in 1962 led to Innes' dedication in 1970 to protect the bird's habitat.”

But I digress. *Melaleuca halmaturorum* is sometimes called Kangaroo honey-myrtle. Here is that scan of the sprig of *Melaleuca halmaturorum* that Brian mailed to me again: -



The type specimen for *Melaleuca halmaturorum* (SA swamp paperbark) was found on Kangaroo Island. Brian explained that ‘halmaturorum’ comes from ‘halmatos’, Greek for a leap or spring.

I am reminded of a marine survey that was conducted at Innes National Park in early 1984 because of a proposed extension to the park. Details were given in our February 1984 newsletter (No.81).

It seems that a report on the survey was written – “Innes National Park, South Australia Marine Survey 1984 -1987” by Savarton, F., Flaherty, A., Robinson, M.,

and Saeger, P. (1987). It is described as being a “Field Survey by the Nature Conservation Society of South Australia.”

10th Anniversary for “Living Coast” Strategy

July 2014 marks the 10th anniversary for The “Living Coast” Strategy launched by the State Government's Department for Environment and Heritage (DEH) in July 2004. There are some copies of the “Living Coast Strategy for South Australia – Executive Summary 2004” in our Society's library (mlssa No.9014).

The document is accompanied by a CD, which has also been placed separately in our library as mlssa No.8022.

(According to the forward in the document, there was a target for the establishment of 19 multiple-use Marine Protected Areas (now Marine Parks) by 2010!)

Details about our Marine Parks can be found at

http://www.environment.sa.gov.au/marine_parks/home .

According to “South Australia's Marine Parks Network Explanatory Document” it was “At the 2002 World Summit on Sustainable Development (WSSD) Australia confirmed its commitment to the development of a global system of marine protected areas by agreeing to implement the National Representative System of Marine Protected Areas (NRSMPA) by 2012. The NRSMPA helps to meet Australia's commitments as a signatory to the Convention on Biological Diversity.” and “The Government of South Australia has committed to developing the South Australian Representative System of Marine Protected Areas (SARSMPA) as its contribution to the NRSMPA. The SARSMPA has been developed in conjunction with relevant policy documents: South Australia's Strategic Plans 2007 and 2011, the Living Coast Strategy for South Australia 2004 and the Blueprint for the South Australian

Representative System of Marine Protected Areas 2006.

“The Government has designed the marine parks network to encompass the major ecosystems and habitat types within and between each of the State’s eight bioregions.”

But back to the “Living Coast” strategy. There are some four photos taken by David Muirhead in the “Living Coast Strategy for South Australia – Executive Summary 2004” and our Society is mentioned as part of the acknowledgement for those photos.

“Field Guide to SA Fauna” app

As reported at our October 2013 General Meeting, our Society had received a request from Alexis Tindall, project manager for the SA Museum for particular marine life images to be used for an upcoming app. We were able to facilitate the submission of images from several photographers for the app. The release of the free app was announced in The Advertiser on 6th May. It is called “Field Guide to South Australian Fauna”. It features more than 800 species of SA wildlife, including marine fish & invertebrates.

“Dive into \$20m eco project”

Also reported in The Advertiser on 6th May was a \$20m eco project. An article in the business pages said that “Applications for six “top up” PhD scholarships will “remain open until filled” but those that get in by the end of this month (May) will receive “full consideration”, an update on the Marine Innovation SA website states.

“The program is aimed at improving understanding of the environmental, economic and social value of the Great Australian Bight ecosystem and is being undertaken by oil giant BP alongside CSIRO and MISA partners SARDI, the

University of Adelaide and Flinders University.

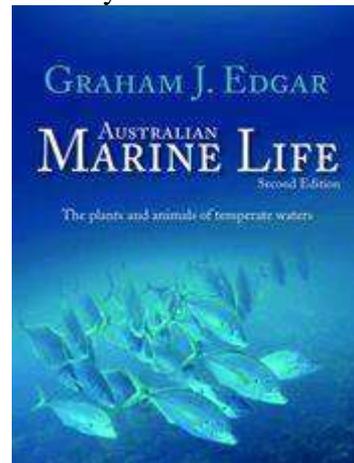
“More than 100 scientists and dozens of studies will be assembled for the biggest-ever research project.”

The article had the headline “Dive into \$20m eco project” and it started off by saying, “The opportunity to find out more about the contribution made by whales, dolphins, sharks and seals of the Great Australian Bight to regional economies is up for grabs as part of a \$20m research program.”

Entries for Redmap’s video competition

Entries for Redmap’s recent video competition can now be seen on their Facebook page at

<https://www.facebook.com/RedmapAustralia> . Like or share any (or every) one of the video competition posts between before 10am on 30th May and you'll go into the draw to win Graham Edgar's 'Australian Marine Life' book. Every like or share constitutes an entry and you can enter as many times as you like.



Redmap says, “If you share one of our video comp posts to go into the draw for that fabulous book - don't forget to write 'shared' under the post so we can see. Some of your settings don't let us see who shared but if you comment, we can ensure your entry is recorded.”