



# Fathoms



*JUNE-JULY 2014*

**MEETING & DIVE REPORTS**

**NEW VSAG CLOTHING**

**SOCIAL EVENTS**

**MEMBER SUBS DUE SOON**

Postal Address:

VSAG, 139 Overport Rd, Frankston South VIC 3199

[www.vsaq.org.au](http://www.vsaq.org.au)

# EASTER AT THE PROM 2014



*Ian's daughter, Anna*



*Photos from Ian Scholey (above)*





# Fathoms

*Est. 1954 Official Journal of the Victorian Sub-Aqua Group, Inc.*

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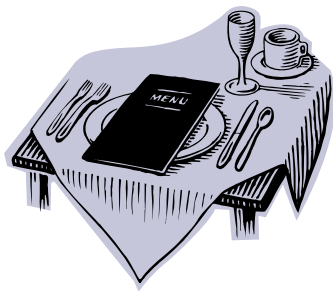
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# NOTICES

VSAG Committee meets at 8 pm every 2nd Tuesday of the month  
(except in January)

**All Members Welcome**

Bell's Hotel, 157 Moray St, South Melbourne VIC 3205



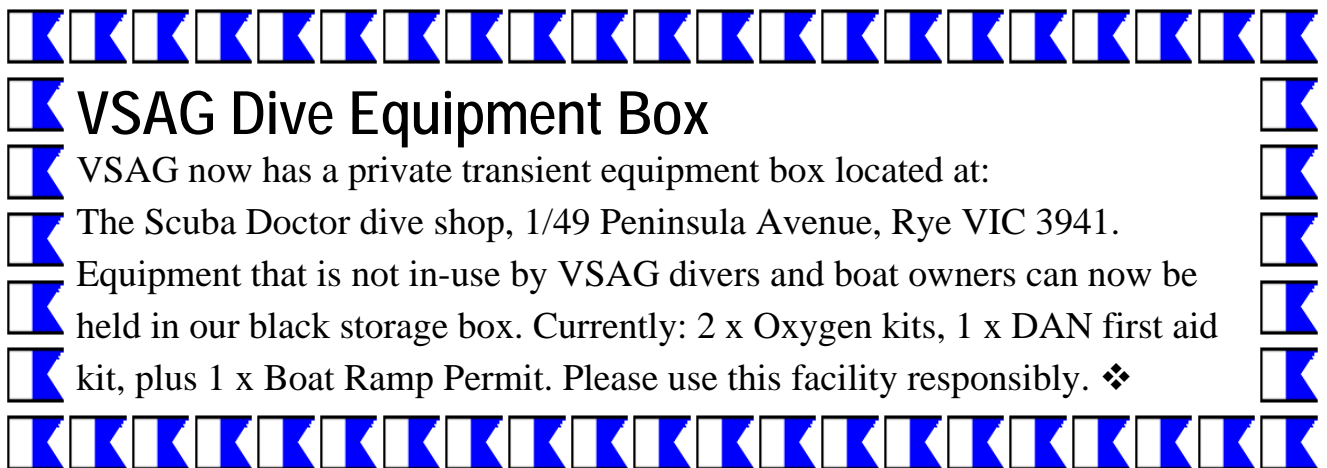
**VSAG Monthly meetings are at 8 pm on the  
3rd TUESDAY of each month at BELL'S HOTEL  
157 MORAY ST, SOUTH MELBOURNE**

All are welcome to join us for a meal at 7 pm  
before the meeting.

**Tuesday Night Special—all meals \$15**

## VSAG on Facebook

Did you know VSAG now has a  
Facebook page? Check it out at  
[https://www.facebook.com/  
vsag.divers](https://www.facebook.com/vsag.divers) and 'Like' us.



## VSAG Dive Equipment Box

VSAG now has a private transient equipment box located at:

The Scuba Doctor dive shop, 1/49 Peninsula Avenue, Rye VIC 3941.

Equipment that is not in-use by VSAG divers and boat owners can now be held in our black storage box. Currently: 2 x Oxygen kits, 1 x DAN first aid kit, plus 1 x Boat Ramp Permit. Please use this facility responsibly. ❖

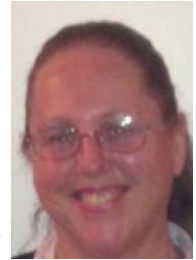
# VSAG Committee 2013–2014



*Back row: John Lawler, Ian Scholey, Lloyd Borrett, Graham Ellis, Trevor Williams*

*Front row: David Flew, David Geekie, Peter Galvin, Benita McDonough.*

*Right: Christine Reynolds*



**To email all VSAG committee members:**  
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# UPCOMING SOCIAL EVENTS



The 60th Anniversary of the formation of the  
Victorian Sub-Aqua Group will be held on

**Saturday 16th August 2014**

at **Milano's Brighton Beach** — 4 The Esplanade, Brighton.



Time: From 6.30pm until midnight

Dress: Preferably - Gents — Jacket & Tie ~ Ladies — After 5

Cost: \$95.00 per head, all inclusive (Beer, Wine & Soft Drinks)

**A letter of invitation and tickets has been sent to members in the mail.**

**Please pay by Direct Deposit into the VSAG bank account.**

**Please put this date in your diary.**

# CHRISTMAS IN JULY AT P.J'S



**SUNDAY  
27 JULY**

**SPECIAL  
APPEARANCE  
FROM SANTA**

We have a booking for this event at P.J. O'Brien's in Southbank

\$35—2 course menu includes a glass of wine or a pot of Guinness  
Children—\$15—includes a soft drink

Please contact our Social Secretary Christine Reynolds to make a booking  
Ph: 0402 214 136 or email [nt08002001@yahoo.com.au](mailto:nt08002001@yahoo.com.au)



## VSAG / GETUNDER COMBINED SOCIAL EVENT

**SATURDAY NIGHT  
6TH SEPTEMBER 2014**

**The Blues Train out of Queenscliff**

Everyone who attended this function last time had a whale of time.

There will be an option to arrive Friday night and have a dive day before hitting the town Saturday night!

Divers and Non-divers are welcome. Passengers will need to be 8+yrs.

**Blues Train Tickets are \$97.70 per person.**

### **Accommodation:**

We have accommodation options at Camp Wyuna — Swan Bay Lodge.

You could cook yourselves breakfast downstairs in its kitchenette. There's also a conference room attached which would act as our relaxing space.

**Accommodation price is \$38.50 per person per night, self catered.**

Chargeable minimum would be 15 guests. Guests need to bring their own bedding and towel, and leave the place clean and tidy.

**Camp Wyuna would like confirmed numbers and payment in mid-June.**

Those attending so far:

David Geekie and Pam, accom required

Peter Altis, 2 people, no accom required.

Christine Reynolds, accom required.



If you would like to join us for a fantastic weekend please contact Christine Reynolds as soon as possible as we need to firm up bookings.

Ph: Christine Reynolds 0402 214 136 or email [nt08002001@yahoo.com.au](mailto:nt08002001@yahoo.com.au)



# VSAG CLOTHING NOW AVAILABLE!

The Committee have done some work on sourcing a few items of distinctive, quality VSAG clothing.

A minimum order of 10 units of each is needed before an order can proceed, but there are already lots of people interested.

We have the following available:



Polo shirt: **\$40**

60% Cotton, 40% Polyester



Beanie: **\$16**

The beanie is acrylic  
One size fits all

The polo shirt comes in the following sizes:

Size	S	M	L	XL	2XL	3XL	5XL
Half Chest	52 cm	55 cm	58 cm	62 cm	65 cm	71 cm	79 cm

## NOW ALSO AVAILABLE



Club Fleece: **\$40**

Front zipped 350g fleece

The Fleece comes in the following sizes:

Size	S	M	L	XL	2XL	3XL	4XL	5XL
Half Chest	51.5 cm	54 cm	56.5 cm	59 cm	61.5 cm	64 cm	66.5 cm	69 cm
Body	70 cm	72 cm	74 cm 76 cm	76 cm	78 cm	80 cm	82 cm	84 cm

If you are interested in purchasing any items, then please email Ian Scholey — [secretary@vsag.org.au](mailto:secretary@vsag.org.au) or [ischoley@inet.net.au](mailto:ischoley@inet.net.au) — ASAP with your size requirements. He will then confirm back whether we have sufficient interest and will at that time advise payment details.

# MEETING REPORTS



## APRIL: Mark Ryan Project Longshot

Mark Ryan, from Southern Ocean Exploration gave a presentation about this fascinating project.



Project Longshot is a not-for-profit effort to find the first shot fired in the Great War, which was fired by Australian Forces at a German cargo ship that was attempting to escape from Melbourne on the day WW1 was declared. With the 5th August 2014 being the centenary of the first Allied shot fired in the Great War, the team believe this is an ideal time to mount a search to find the projectile fired.

At 1,930 square kilometres, Port Phillip Bay's shoreline covers 264 kilometres. Finding a 40 kilogram six-inch shell in 25 metres of water will be a needle-in-a-haystack job. Luckily the search area is only 5–10 square kilometres.

The Longshot team has isolated this area based on the painstaking work of author Keith Quinton, who has spent years re-

searching the Pfalz' last moments.

Keith's 2013 book "Stop the Pfalz" is the most accurate account of the events of August 5th, 1914.

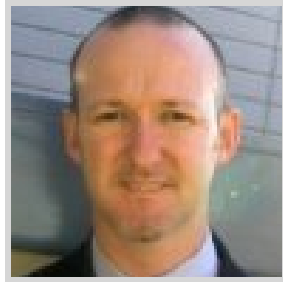
Southern Ocean Exploration has worked closely with Keith to identify the probable location of the shell. Once SOE begins searching, the team will 'mow the lawn' for several weeks, trawling across the grid area using a G882 Marine Magnetometer. This sonar is capable of finding very small metal items under meters of sediment. SOE will undoubtedly uncover many metal items, all of which will need to be analysed.

Once the shell is detected, the team will use sand vacuums to carefully excavate the area and reveal the shell. SOE will measure and photograph the shot and will await further instructions from the relevant government departments, who will ultimately decide whether or not to raise the shell.

Mark's presentation was filmed on the night and a short 3 minute video of this can be seen at the link below.

<http://projectlongshot.wordpress.com>

You can also find more information and the latest news on this website. ❖



## MAY: Tim Smith Australia's forgotten WWI heritage at sea

*report by John Lawler*

The monthly meetings of late have seen many exceptional guest speakers and the May meeting was no exception. Tim Smith, the Executive Director, Heritage Victoria gave impressive presentations on several subjects:

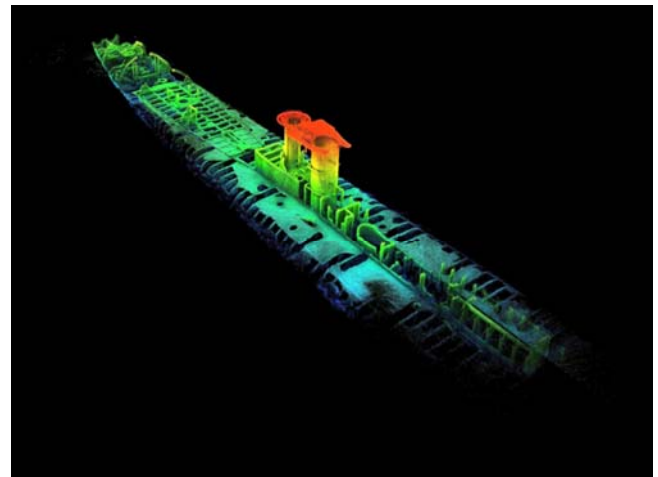
- Tim's previous work mapping the underwater battlefield site at Anzac Cove and Suvla Bay and other Anzac Commemoration activities.



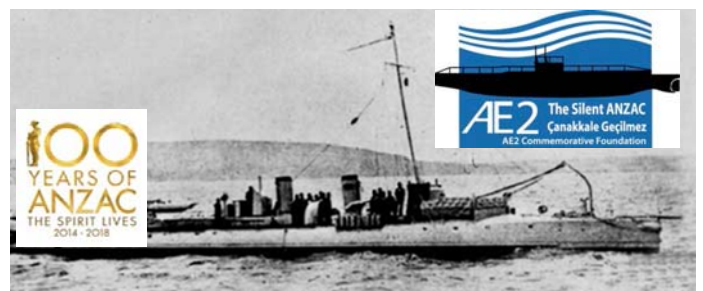
- Key underwater naval heritage sites and their forgotten stories.



- Recent ground breaking imaging work at one of the J class submarine wrecks...J3 (1915)



- The forthcoming June expedition to the AE1 and AE2 submarine wreck sites in Turkish waters.



Tim crammed a lot of information into his presentation, so much so, that he has agreed to a return visit to talk about the results of the AE2 expedition.... this will be another “must” to attend. ❖

# HYDRO TESTING AND STAMPING

## We do it every year, but what is it?

Here in Australia, as we all know, we must have our cylinders tested every year.) The testing schedule varies from country to country with some nations only requiring this to be performed every 3 or 5 years.

This is yet another reason why Australia continues to lead the way in dive training and safety, however plenty would argue every year may be a little excessive.

Pricing varies for testing across the board as well, with most current pricing being the test itself at \$40 and the tank neck O-ring at \$2 — on par with the average.

Testing is one of those things that has to be done a lot, but we may not really know what happens or understand why we do this.

So – the goal is to better educate divers on all things diving. Below is a rundown on the procedure that the *Occupational Safety and Health Administration* (OSHA — the US regulating body) has explained. Do note that the cylinders referred to in this rundown are fire extinguishers and as such the required parameters for passing are vastly different — the process however is very similar.

To understand how hydrostatic testing is used to check a cylinder and/or hose as-



sembly for leaks or flaws, let's take a look at the procedure.

First, the extinguisher valve is removed and the threads and interior of the cylinder are checked for corrosion, pitting, and any other abnormalities.

If the cylinder passes the visual inspection, it is placed into a steel chamber, which is then filled with water at normal pressure.

A glass burette attached to the side of the steel chamber will read zero, indicating normal or zero pressure of the chamber water.

Water is then applied at high pressure to the interior of the cylinder. As the pressure increases, the cylinder will expand and push water from the steel chamber through a small hole and into the glass burette.

After the pressure is released, the cylinder will contract and the water will move from the burette back to the steel chamber.

Depending on the results, the tester will either pass or fail the cylinder. The cylin-

der is normally considered unsafe and will fail if:

- The water level in the burette continues to rise while the specified pressure is applied. This could be due to a leak from the inside cylinder to the water in the steel chamber, or to a continual expansion of the walls of the cylinder, both of which would be a reasonable cause to fail the cylinder.
- The cylinder stretched and with the pressure released does not return to its original size (or close to it), it would mean the metal of the cylinder is not resilient enough to be considered safe for use.
- The burette can not have more than 10 percent of the displaced water remaining after the pressure is released. For example, if the expansion displaced 100 millilitres (mL) of water, after it contracts it must have a reading of 10 mL or less to pass the test. (industrial fire extinguishers) ❖



## MEMBERSHIP SUBSCRIPTIONS DUE AT THE START OF JULY

It's that time of the year again. End of the current financial year means that VSAG Member Subscriptions are needed for the upcoming year.



**Singles: \$80**

**Families: \$100**

Direct deposit can be made to the VSAG account:

Bank: ANZ

BSB: 013-322

Account No: 938510327

**Please ensure that you include your name and description eg. "John Smith Subs" with your deposit so that the Treasurer can update our records.**



# CONGRATULATIONS TO OUR LATEST PHOTO COMPETITION WINNERS

WINNER — MARCH



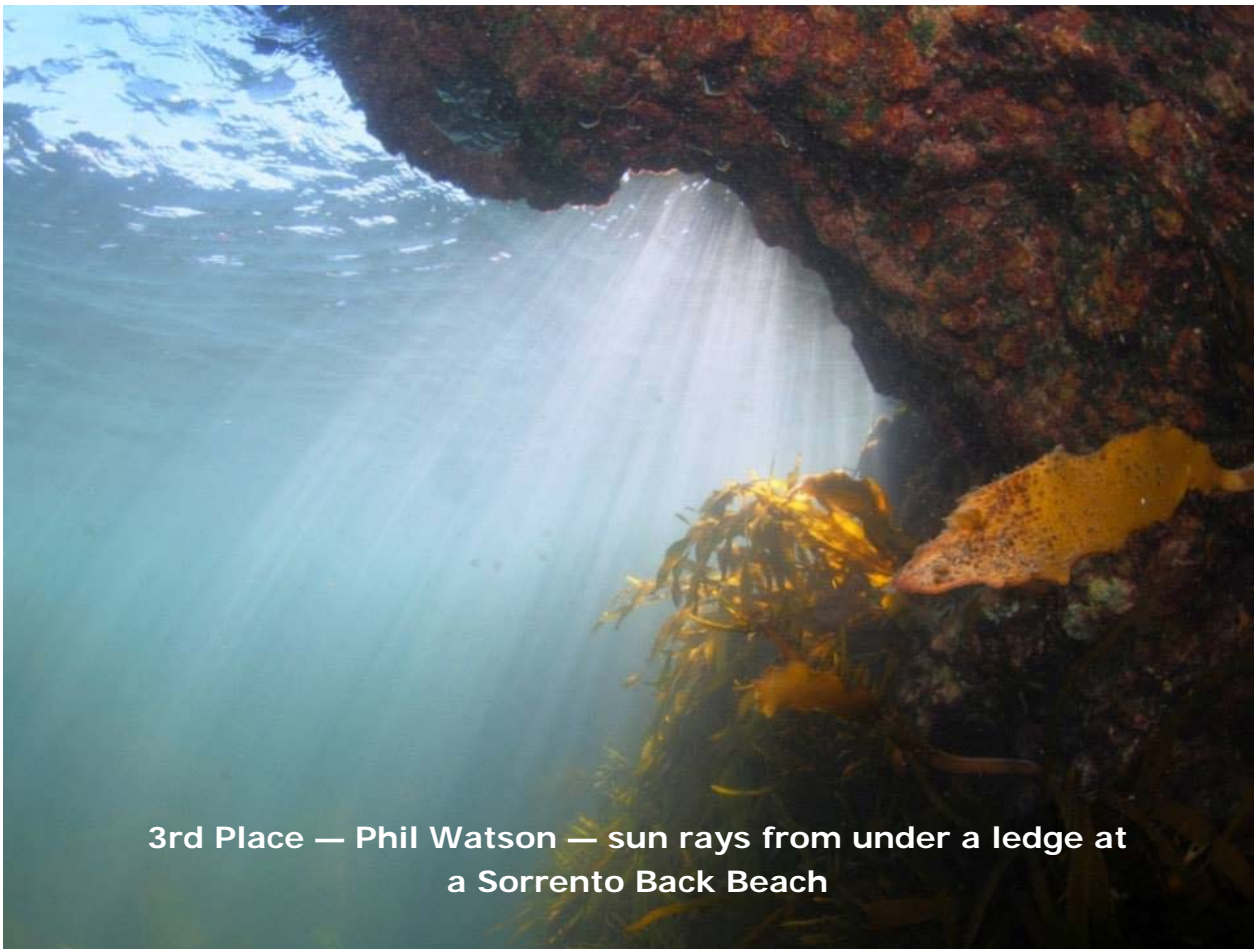
Simone Lee — Hyeonyi Kim at Piccaninnie Ponds, Mount Gambier

(C) 2014 Simone Lee

**RUNNERS UP IN THE MARCH PHOTO COMPETITION**



**2nd Place — Peter Beaumont — Shaws Cowfish at Pope's Eye**



**3rd Place — Phil Watson — sun rays from under a ledge at a Sorrento Back Beach**



**WINNER — APRIL**



**Phil Watson — Statue at Black Rock — Diver is Margaret Flierman**

**RUNNERS UP IN THE APRIL PHOTO COMPETITION**



**2nd Place — Phil Watson — Cormorant at Blairgowrie**



Equal 3rd Place — Tim Forster — Shaws Cowfish



Equal 3rd Place — Peter Beaumont — Blue Devil on Boarfish Reef

## Don't forget your entries to the VSAG Photo Competition

Members are invited to submit up to 2 photographs each calendar month for entry into the competition.

Your colour or black and white photo can be of any diving related subject. Both underwater and above water shots are acceptable. Photographs can be taken locally or overseas and they do not have to be taken on a VSAG dive day (although that would be even better). The only rules are that the photograph be your own work and should be taken in the calendar month of entry.

Entries should be in Jpeg format and sent via email to [ischoley@iinet.net.au](mailto:ischoley@iinet.net.au) before the end of each month. Please include as much detail with your entries as possible e.g. Location, names of any people pictured, fish species if known.

## NEW MEMBERS

We welcome the following people to our Club:

- Walter Medenbach
- Waylon Lewis
- Arthur Kokkinos

Please extend a warm welcome to them and lookout for them on coming dives.



*New Member, Arthur Kokkinos, on Boarfish Reef  
Photos: Ian Scholey*

# More than 60 pounds of gold recovered from 157-year-old shipwreck

*Dylan Stableford, Yahoo! News May 6, 2014, 9:37 am*

More than 25 kg of gold were recovered from an infamous 157-year-old shipwreck off the coast of South Carolina last month, and the deep-sea exploration company that retrieved it announced today that there is plenty more down there.



On April 15, Odyssey Marine Exploration used a robot to recover nearly 1000 ounces of gold during the first reconnaissance dive to the SS Central America shipwreck site in more than two decades.



The exploration was appointed by an Ohio court in an effort to retrieve the treasure for former investors who were defrauded in the original hunt.

The 280 foot wooden-hulled steamship, en route to New York from San Francisco, was carrying as much as 21 tonnes of gold ingots, freshly minted gold coins and raw gold from Californian mines when it sank in a hurricane in September 1857.

The sinking triggered part of what historians say was the first US financial crisis, known as the Panic of 1857. Most of the ship's 477 passengers — many of them gold prospectors — perished.

The ship now sits 160 miles off the coast of Charleston, South Carolina, nearly 2200 metres below the surface.

In 1988, a team led by Ohio engineer, Tommy Thompson recovered about two tonnes of gold from the wreck, sparking a two-decade legal battle over the treasure. Facing federal charges, Thompson and his assistant, Alison Antekeier, fled to a secluded Vero Beach, Florida mansion where they had been living, paying their rent in cash.

According to the Columbus Dispatch, the couple left behind \$10,000 bands from stacks of bills, international phone cards and “a book that explains how to assume

a new identity.” And, of course, one large treasure a mile and a half under the sea.

“We know that the wreck was only partially excavated, about five percent of the site,” Mark Gordon, Odyssey Marine Exploration president and chief operating officer, told Reuters.



In March, the company was awarded an exclusive contract to conduct an archaeological excavation and recover the remaining cargo from the SS Central America.

The treasure recovered by the Odyssey last month includes “five gold ingots and two \$20 Double Eagle coins (one 1857 minted in San Francisco and one 1850

minted in Philadelphia).” Estimated value: \$1.2 million.

The April 15 dive “confirms for me that the site has not been disturbed since 1991, when I was last there,” Bob Evans, the chief historian and scientist for the project, said in a press release.

The Odyssey's 41-person crew is expected to remain on site for up to five months. The value of the remaining treasure is about \$85 million, Gordon said.

And according to the New York Times, that doesn't include “a cargo long rumoured to be aboard the wreck: 15 tons of Army bullion.”

The secret shipment, detailed in a 1988 book about the wreck, “Ship of Gold in the Deep Blue Sea,” was meant to “shore up the faltering Northern industrial economy.” ❖

## CALLING ALL DIVERS — INTEREST IN MARINE PEST SURVEILLANCE DIVES AT THE PROM

**Parks Victoria are seeking expressions of interest from dive clubs / members of dive clubs or anyone else with an interest in undertaking marine pest surveillance monitoring through scuba dives at various locations around Wilsons Prom.**

### **Objective**

The objective of the monitoring is to search for a suite of marine pests (some currently present in Tidal River) and record the presence / absence of any marine pests located.

## What's Involved?

Dives at nominated sites for a timed period (between 30-60 minutes) searching for marine pests and recording some information on a data sheet about the site and any marine pests if found (very basic).

If a suspected marine pest is found, it can be removed by yourself (under the supervision of Parks Victoria staff) and it's ID confirmed by Parks Victoria. In the event marine pests are found, there may be opportunity to participate in a range of control options that may involve dives to physically remove them.

## What are Marine Pests?

Marine Pests are invasive non-native species that have the potential to cause significant damage to the health of native marine ecosystems.

## Current Situation, Impacts & why is it important to monitor?

The current or previous marine pests found within Tidal River are some of Australia's most damaging in terms of social, environmental and economic impacts:

- The Northern Pacific Seastar



- Pacific Oyster



- New Zealand Screw Shell



- European Shore Crab



There is significant risk in the spread or translocation of known pest incursion sites to other locations within the Prom due to the movement of water through currents, winds, tides and also by boats and other aquatic equipment.

Marine Pests can compete with native species for habitat & food sources and

can result in declines of native species, changes in food webs and ecosystems.

If anyone has dived Mornington Pier in Port Phillip you may have seen how the Northern Pacific Seastar army was present in the thousands. Check out this video on YouTube:

<http://www.youtube.com/watch?v=9V7v7dudIOI> showing the impact marine pests can have!

To date, the extent of current marine pest distribution within the South Gippsland district is limited. There have been some surveys undertaken in the past, however, as the risk of translocation is a continuous threat, it is crucial surveys are conducted on a regular basis.

**Parks Victoria cannot do it all alone and NEED YOUR HELP and eyes to assist!! This marine pest monitoring plan is a new initiative led by Parks Victoria and if successful could be rolled out across the state.**

### Sites

Initially there are 2 target sites for survey around the Prom, with the possibility of increasing sites to include others down the track. They are:

- Great Glennie Island
- Refuge Cove (a couple of dive locations within the cove).

There is the potential to expand this as there are also sites within the wider South

Gippsland District that will need monitoring including the Bunurong, Andersons Inlet, Shallow Inlet and potentially other sites on the east coast of the Prom (Home Cove, Bareback Cove, Smith Cove) but this depends on capacity and how much interest there is to undertake surveys.

The sites listed above are priority sites as they are deemed 'high risk' due to current movement from Tidal River, high vessel usage areas and suitable habitat for marine pests to inhabit and will be the focus at present.

### When?

Parks Victoria are proposing that the sites listed above be monitored at 2 times per year and ongoing in future years (other sites may be less frequent) around November and April/May each year, which coincides with times of the year for early detection prior to a spawning event and times when divers are likely to be at the Prom diving.

It would be great to get dive clubs on board if already down there doing dives, to undertake 1 or 2 marine pest monitoring dives throughout their planned club weekend activities.

### Methods for Monitoring

Depending on how many divers avail themselves, it would be good to have a couple of different buddy pairs targeting

different areas within either Refuge Cove or the Glennies i.e. some at shallower depths among the boulders targeting pacific oysters which live on the rocks in up to around 3m depth and then some in deeper water looking for the Northern Pacific Seastar & New Zealand Screw Shell.

The finer details are still being finalised, however between a 30–60 minute dive would be the aim across a stretch of reef recording the distance covered.

### **Equipment Needed**

We will provide all survey equipment eg. slates, ID charts, data sheets, pencils, catch bags etc. All you need to supply is your personal dive equipment.

### **How it will be run?**

Parks Victoria will coordinate and oversee the surveys. We would run an identification session prior to the dives at a time most convenient for everyone so that divers know what to look for. Parks Victoria would prefer to have volunteer divers transported to the respective sites via volunteer vessels (Dive Club boats), however if this is not possible, alternative arrangements will be investigated.

Ideally we would like between 8-10 divers per site location to undertake the survey. If there is more interest, perhaps the sites could be split up.

### **Parks Victoria Contribution**

We will put on a BBQ lunch for those involved, to recognise your efforts, and can reimburse the costs of air fills at a local dive store.

If at Refuge Cove, we can provide free camping and use of the facilities, under the direction and supervision of a Parks Victoria Ranger.

Please note that this is still in the planning stages so the finer details are yet to be finalised.

**Any assistance you or your dive club can offer is greatly appreciated and important to help protect one of Victoria's best diving locations!!**

**If you are interested in participating in any of these surveillance dives, please contact Shannon Hurley at this email address:**

**[Shannon.Hurley@parks.vic.gov.au](mailto:Shannon.Hurley@parks.vic.gov.au) ❖**





# BAY FISH SIGHTINGS POINT TO HEALTHY MARINE NATIONAL PARK

The discovery of increasing numbers of the rare western blue groper in the Port Phillip Heads Marine National Park is an encouraging sign that reefs in this protected marine environment are in very good condition.



“Finding these fish and others like magpie perch, western blue devils, senator wrasse, magpie perch and warty prowfish, as well as healthy invertebrates like crabs and lobsters, is really encouraging,” says Parks Victoria Ranger, Steve Tuohy.

“The diving teams also surveyed around Popes Eye, Point Lonsdale and Point Nepean. The fact that there are now larger populations of bigger fish around Popes Eye is just one of the benefits of



this location being protected since the 1970s.”

Previous surveys by Australian Marine Ecology and Reef Life Survey, a national marine citizen science program, have recorded small but growing numbers of the blue groper in the park. One Reef Life Survey diver, Don Love, saw a large male blue groper with a harem of smaller females.

“Underwater reef surveys in the bay have been running since 1998, before Victoria’s Marine National Parks were declared, and are part of Parks Victoria’s state-wide marine monitoring program,”



says Dr Steffan Howe, Marine Science Manager with Parks Victoria.

“There is a history of regular surveys in this and other parks so we can compare these new findings with those from the



*Blue Devil Fish*

past and assess the ongoing health of the marine life on our reefs.”

“We would also welcome more photographs of blue groper taken in our Marine Protected Areas. These can be posted on the Parks Victoria Facebook page. The more information we have about the creatures and plants in these special places, the better we can manage them.”

For more information call Parks Victoria on 13 1963 or visit

[www.parks.vic.gov.au](http://www.parks.vic.gov.au)

Sally Nowlan 0417391175 ❖



*Healthy Parks  
Healthy People®*

A vertical advertisement for DAN Asia Pacific. The background is a deep blue ocean with several divers visible. At the top, the text "Home: Covered" and "Car: Covered" is displayed in white, each followed by a white checkmark icon. Below this, the question "Are You?" is written in large, bold, yellow letters. At the bottom, the DAN logo is shown, consisting of a red square with a white cross, followed by the word "DAN" in large red letters, and "ASIA • PACIFIC" and "Divers Alert Network" in smaller blue and red text. Below the logo, the text "Can You Afford Not to be a DAN Member?" is written in yellow. Underneath, it says "DAN Membership Costs Less than AUD\$6\* per month" and "Be Prepared. Join the Experts in Dive Accident Management." followed by the website "www.danasiapacific.org" in white. At the very bottom, in small white text, it reads: "\*DAN Membership provides up to US\$150,000 Worldwide Emergency Evacuation Coverage. DAN Dive Injury Insurance is additional."

# Dive Reports

## NEW ZEALAND

SATURDAY 8TH MARCH 2014

report and photos by Michael Sesin



### DIVE SITE 1:

Bay of Islands, the Rainbow Warrior.

Originally blown up by the French and sunk in Auckland harbour, the Rainbow Warrior was later raised and scuttled in the Bay of Islands to become an artificial reef and a great dive site.

The dive boat was a 23 ft RIB approx.,

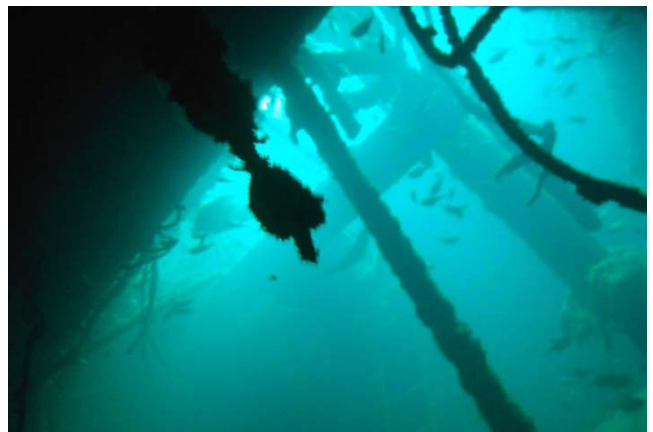


carrying 12 divers, all doing a double dive, and all helping with a tractor beach launch and retrieve.

The dive operator was very well organised and relaxed. We received a good dive brief then, for the experienced diver, it was pretty much do what you want.



I found the Rainbow Warrior a most enjoyable dive. The wreck lies at a very comfortable depth of 26 metres, allowing plenty of time to swim around the outside and then spend time with numerous easy penetrations. There's plenty of fish life and heaps of colour. The water temp was





# FLINDERS & PORT PHILLIP BAY

SUNDAY 6TH APRIL 2014

*by John Lawler*

20°C and the viz was 15 metres with no current.

## DIVE SITE 2: Neptune's Reef

The second dive was a reef with lots of kelp and some current. The reef is made up of boulder-shaped rocks similar to parts of Wilsons Prom, however still with an abundant amount and variety of fish.

Both these dives are well worth doing if you are ever over this way. ❖



## PART ONE:

Ian is attending his first “Tidal River experience” this Easter with his RIB but has never done the beach launch there. The plan was to do a trial beach set-up/launch at Flinders and then have a dive. The beach set-up/trialling (off beach due to the heavy weed cover) was done and all the equipment will work well at Tidal River. Unfortunately no diving today at Flinders due to big winds and a bit too swelly.

## PART TWO:

We launched at Rye. The conditions were perfect and Ian did a good one hour with his camera under and around the South

Channel Fort. My dive was a scallop drift and I bagged out.

With the dive over, RIB out and washed, tanks filled at the Scuba Doctor, it was home early for a cold beer...great day. ❖

# TIDAL RIVER

## EASTER 2014

*photos & report by John Lawler*

There was not much to report on the dive front this year as Tidal River was a blow out big time. But here goes ...

It was cruel to see the sea looking out to the Glennies and Skull Rock on Monday through to Friday before Easter as the oceans were rich blue and dead flat! Cruel in the knowledge that this was to change on Good Friday... and change it did! Howling winds, rain and, for most nights, freezing cold for the tent people.

Three VSAG boat owners made wise decisions not to bring their boats, based on the forward three day forecasts. Wise.



The boat owners from Getunder took a more positive attitude and hauled two boats down, but they were disappointed.

However, it gave way to a lot of family catchups and good afternoon social gatherings. Mountain climbs, 'roo watching and visits to other towns made the weekend as pleasant as possible and made the best of poor conditions.

The big event of the weekend was the massive high tides which came right up Tidal River to the cement ramp at the river boat entrance. It would have been interesting working out how the get boats out as the 4WDs would have been well down in the water!





# BOARFISH REEF & DRIFT DIVE

**ANZAC DAY 2014**

*by John Lawler ; photos by Ian Scholey*

During Sunday most of the Getunder members had fled for home as did some VSAGers. Not surprising really. The past history of the club attendances changed massively this year as just 12 members attended! Next year will be better! ❖

*\* See more photos on Page 2*

**WHO:** Ian Scholey / Peter Beaumont/ Mick Kakafikas / John Lawler

**LATE CANCELLATIONS:** Graham Ellis & Arthur Kokkinos

**BOAT:** Signature One.

**DIVE CAPTAIN/S:** Graham Ellis / John Lawler

**PLAN:** We met at Sorrento around 8.15 am in time to be at the dive site for the 9.45 am flood slack water. The plan was to dive Rob's Reef off Queenscliff.



*John Gladding caught in the incoming tide*

Checking in with Point Lonsdale for shipping, the info was one vessel due around our area at 10am! We were all sure the advice was “ship going out” so, as these ships can swing wide, we took safety into account and moved down to Boarfish Reef.

Waiting for slack water and looking back up the channel—no sign of any vessel!

Looking out at the massive swell at The Heads, there was the (supposed exit) ship lining up for entry! Mmmmmmm!

Mick (above left) and I (above right) got to dive first. We kitted up, Mick still in



wetsuit and me in my Otter dry suit, over and into milky water.



This dive site is still one of the best in the bay and always alive with myriads of different species of fish. Blue Devils being strongly territorial, protecting their domain; Leather Jackets cruising here and there, but still inquisitive about these visitors to their world ; Rock Lobsters staring out from their ledges; and a healthy return of kelp sweeping over the bommies. A great dive and a good dive buddy to enjoy it with.



Ian and Peter are passionate marine photographers with cameras that look space-age! Massive strobes and lenses

that produce photos of great colour and definition. It's always good to have some of their day's photos posted on Facebook, sometimes that night or the very next day. SMB up and deco over, the divers are back on board. Smiling faces from their experience on the great Boarfish Reef.



A team of divers from another private club had divers in the water so we moved over to talk as there was no radio contact.

“Is your radio on?” we asked.

“Well no, it's not my boat, the owner is diving”. Ok.

“Can you turn it onto VHH ch 73?”

“Ok.”

We asked when they expected the divers to surface as the ebb was raging.

“About 5 minutes” was the answer.

5 minutes passed... 10...15... 20. We stayed around keeping a lookout for the divers. We called the boat and asked if the divers had SMBs.

“Ah, not sure.”

Around this time, we noted their boat run west and could see two black heads in the water — so a relief. I guess we were surprised that the divers could be so far west of the area they dropped in, considering the ebb pace, but they were all safe.

Probably some conclusions can be made here!



Lunch over in calm, sunny, warm conditions so a drift dive was agreed on. I would drive the boat and the other lads do the drift. No cameras this time.

The divers drift started out from the lighthouse and around 45 minutes later were half way down the bay, such was the speed of the strong ebb flow. Both Dive Victoria and Midnight Raider had divers doing the same drift around this area so it was very busy.

Back on board, with the drift lines rolled up, we headed back home. There was a brief halt to watch pods of dolphins herding up and feeding. Amazing sight to finish the day.

A debrief and warm drinks, tank fills at the Scuba Doctor, and the day was considered one of the best! ❖





# BOARFISH REEF & TOM'S REEF

SUNDAY MAY 11 2014

*report by Waylon Lewis;*

*photos by Ian Scholey*

It was a fine, sunny, still morning when we all met at Sorrento for a day of diving. The luxury bay cruising machine of David Politakis was glistening in the morning sunshine, as the multitude of tubs and bags of gear were loaded on board.

*Crusher One* was smoothly launched into the crystal clear water, as JL volunteered to park the Jeep and trailer.

With all pre-dive tasks complete, we were off and cruising to our first dive site of the day, Boarfish Reef. Aiming to hit the 11.15 am slack water, we arrived ahead of schedule and dropped the shot line in around 12m of water. Whilst gearing up on the calm and peaceful Port Phillip waters, there was plenty of time to soak up the tranquil, relaxing and refreshing morning atmosphere.

As the flood tide started to ease, John and myself were first to fall backwards off the boat into the water, Ian and Arthur not far behind us. We made a quick descent to the bottom of the shot line, being greeted at the bottom with a reasonable 5-10 metres of visibility. As



*Waylon Lewis, John Lawler,  
Arthur Kokkinos, Ian Scholey &  
David Politakis with Bone Crusher*

always, Boarfish proved to be a mega of fish life, highlighted by the numerous blue devils awaiting your marvel at every turn.

I followed JL as we swam low under overhangs, fitting our entire bodies under and into ledges, and squeezed through tight swim throughs. After a 37-minute bottom time and 18.6 m maximum depth it became time to call an end to this most pleasurable little dive.

I patiently floated and watched as JL attempted to release his SMB and reel from the constraints of its double-ended clip. With a little bit of teamwork, we managed to free the SMB and have it soaring to the surface, gradually following it with our own ascent.

Once on the surface and back in the boat, we all compared notes and chattered like gossiping teenagers about our magnificent first dive of the day. Before pushing on to our second dive of the day,



we pulled into some sheltered waters for a bit of lunch.

Our skipper for the day surprised everyone by producing a small BBQ, and a packet of fat and luxurious gourmet sausages for us all to share. Turning his hat from coxswain to chef, David BBQed his way into our hearts, dishing up delicious sausages in bread, complete with a selection of any condiment you

could possibly imagine. I have since been assured that this is not something to get used to when out diving with VSAG. However, seeing as it was my first day, I was not to know any better and can see how he has now set quite the standard for others to follow!

With full bellies all round and the BBQ cleaned and safely repacked, it was time for us to push on to our second dive site of the day, Tom's Reef.

Sitting approximately 4 km along the coast from Point Nepean, Tom's Reef is a supposed cray-bashers delight. With the weather becoming gustier in the early afternoon, it took some experienced driving from our skipper to safely navigate us through The Heads and the solid back beach swells.



At the dive site, the shot line was dropped into approximately 20m of water, as we hooked up fresh tanks and got ready to get wet once again. Ian and Arthur again dived together, whilst I buddied up with David, leaving JL to man the boat. With everybody ready, we entered the water and quickly began our descents to the bottom.

From the outset, the visibility was very low, achieving 5m at best as the milky and silty water made it dark and difficult to see. Made up of rocky reef formations, Tom's Reef was full of overhangs, swim-throughs and ledges, and played home to a large amount of crayfish.

Looking deep and hard into every nook and cranny we could find, David and I came across a total of 8 crays.

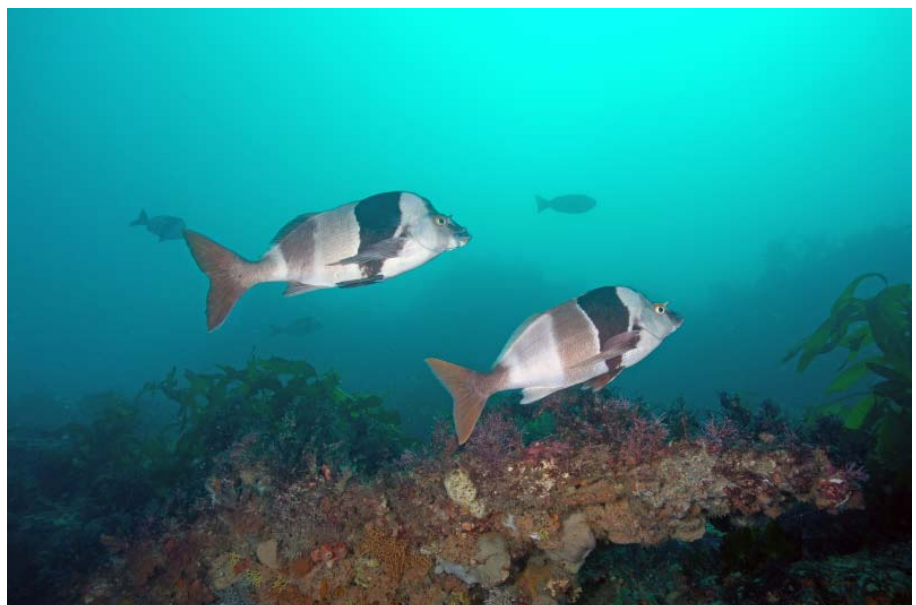
Unfortunately, the only two within hand's reach were not an acceptable size to be grabbed so our catch bags went unfilled. After 30 minutes of cray shopping at the bottom and reaching a maximum depth of 24.4m, we called an end to our adventure and began our ascent.

With a dive time of 37 minutes, we hit the surface and noticed we had gone a long way west of the others. Radioing back to the boat, David informed JL of our location and that we were patiently waiting in the 1.5m swell to be picked up. Back on the boat,

again we all eagerly shared our experiences of the dive and pulled apart our gear so that we could make our way back to the boat ramp.

After again expertly navigating The Heads, our captain had us heading back to finish our day on the water. As we neared Sorrento we were treated to the glorious sight of a pod of dolphins frolicking in the water. After a quick loop around them we were back on our way and in less than five minutes reached the boat ramp.

With the boat out of the water and the gear unpacked, we all headed off to the Scuba Doctor to refill tanks and discuss the events of the day. ❖



# *Dive Snippets*

Some of our Members post comments and photos of their dives (often shore dives) on Facebook so I thought I would include some of them for your information. Please feel free to send me any of your photos with a brief explanation so that I can include them in Fathoms — Ed.

## **Wreck of the Hurricane & Rosebud Reef**

**THURSDAY 24TH APRIL 2014**

*Ian Scholey*

Nice dives today. Conditions started off perfect but a bit of wind blew up meaning a bumpy boat ride back to Rye. The life on the Hurricane just gets better and better with a huge school of Pinkies and another of Longfin Pike. Also saw the biggest Cuttlefish I have ever seen. I know they are Giant Cuttlefish but that one was ridiculous!!! ❖



# Crystals, Williamstown

MONDAY 26TH APRIL 2014

*David Reinhard*

Had a pleasant dive with Phil (Watson) at Crystals at Williamstown. This was my first dive at this site and I was impressed with the varied habitat on offer.

Definitely a good macro site but it would have potential for some wide angle stuff on a clear day. It is also quite an easy site in that there is little walking to be done and it has a relatively easy entry point.

We timed our dive perfectly as there was a change expected and we were literally just about to get back into our cars after the dive when the rain started and the wind blew up.

I survived an hour in the 17° C water in my 5 mm but figure maybe it is time to break out the 7 mm semidry. I didn't get

anything spectacular in the way of photos but here are a few that aren't too bad.

Don't ask Phil about his photos though — it could be a sore point. ❖



# Blairgowrie

SUNDAY 4TH MAY 2014

*Ian Scholey*

Getting a bit cold now, even in the dry suit. Water temp was 14 degrees and on the way down. I still managed a 2 hour 45 minute dive with loads of good stuff to photograph today. A ripper dive and the weather was better under the water than above. ❖



## Rickett's Point

TUESDAY 13TH MAY 2014

*David Reinhard*

Had a pleasant dive at Rickett's Point this morning. Owen (Green) bravely dived in a wetsuit so I could try out his White's Fusion suit — looks like a new dry suit may be in the pipeline for me! I was surprised at how much fish life was still around — large numbers of zebras, sweep, flathead, a few small snapper, dusky morwong, leatherjackets etc. Didn't get anything great in the way of photos but here is one of Owen getting photo-bombed by a sweep and one that shows some of the zebras. ❖



## Sandringham Night Dive

FRIDAY 30TH MAY 2014

*Sandy Webb*

Yes... it was a perfect night dive tonight at Sandringham... drifting around with Dave R and...for the first time ever... a strobe... I did get some nice photos but of course deleted about 10 times as many. It's a start though... ❖



## Phil's Reef

SUNDAY 18TH MAY 2014

Ian Scholey

Not the best of diving days with 30 knot Northerlies really limiting options. Together with a couple of other hardy souls (including Andrew Quested) we braved the weather for a boat dive at Phil's Reef, tucking in as best we could out of the worst of the wind. We had a good dive despite the weather, proving sometimes you just gotta go for it and get wet anyway. ❖



*Old Wives — Andrew commented that he sees enough of these at work!*



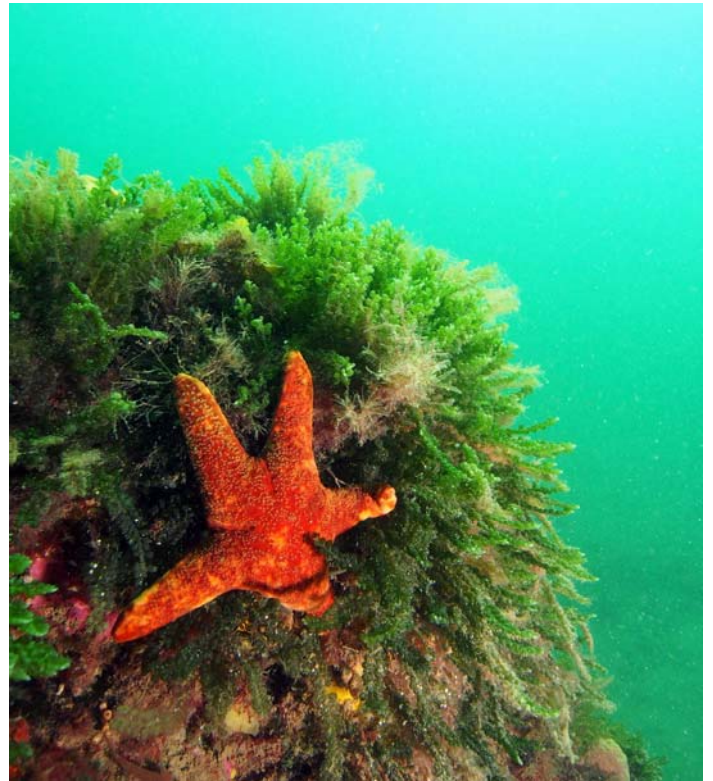
# Phil's Pinnacle

WEDNESDAY 21ST MAY 2014

*David Reinhard*

Had a nice dive at “Phil's Pinnacle” off Parkdale this morning. Murky water made it difficult for photography but nevertheless it was a very pleasant dive. The Bay was pretty much dead calm .

Thanks to David Flew for another dive off his boat Karingal. The weather was so warm that we were all over heating in our dry suits. ❖



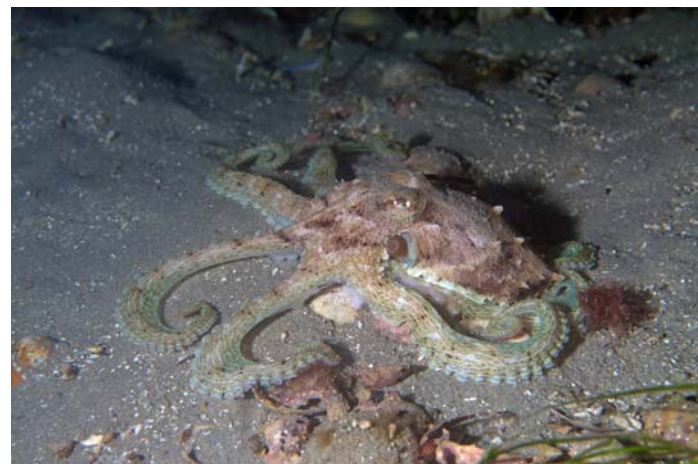
*Boat Captain, David Flew on the left*



*Old wives*



*Short-tailed nudibranch  
(Ceratosoma brevicaudatum)*



## Blairgowrie Night Dive

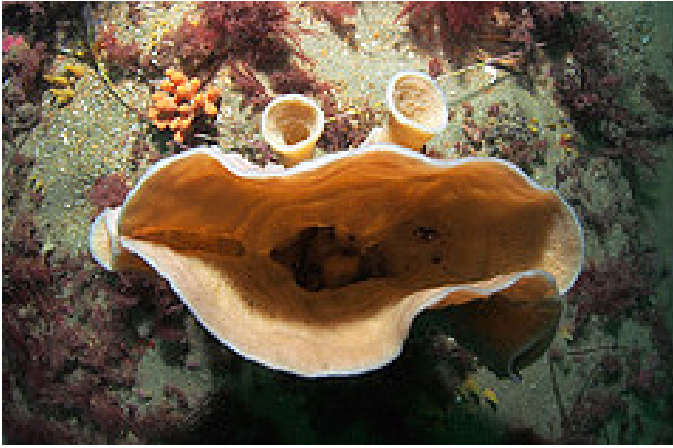
FRIDAY 23RD MAY 2014

*Ian Scholey*

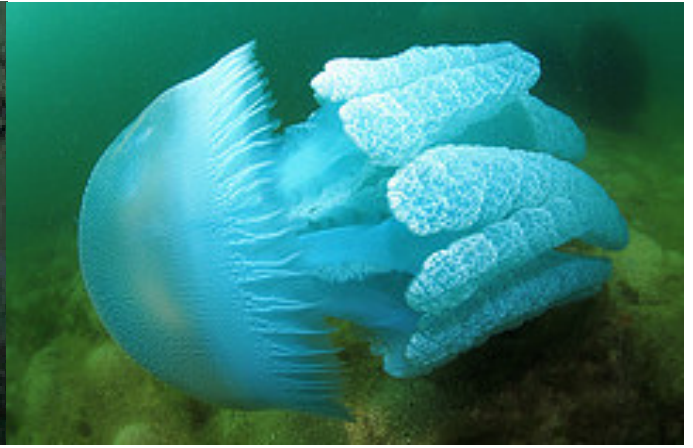
Lots of cool stuff to be seen at night.  
Enjoyed a nice 2 ½ hour splash. ❖



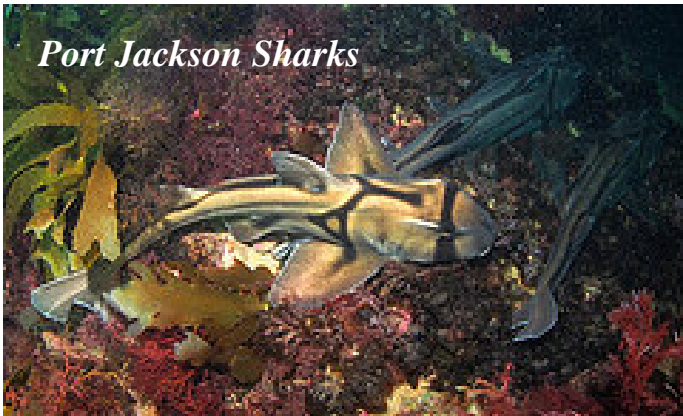
*A selection from Phil Watson*



Barwon Heads



Clifton Springs



*Port Jackson Sharks*

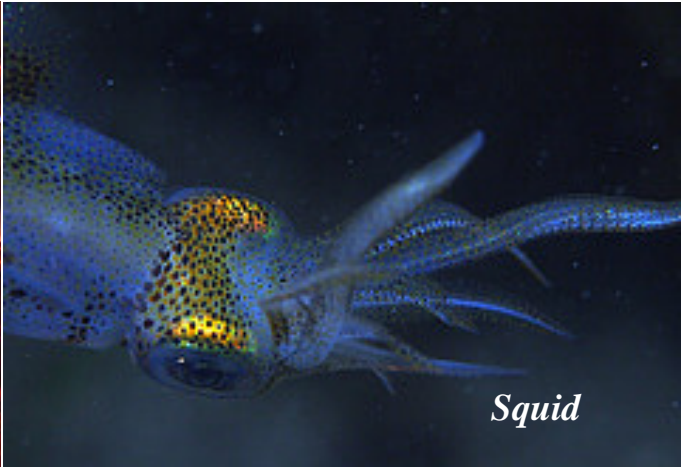


Sandy Webb with Zooanthids

Anglesea

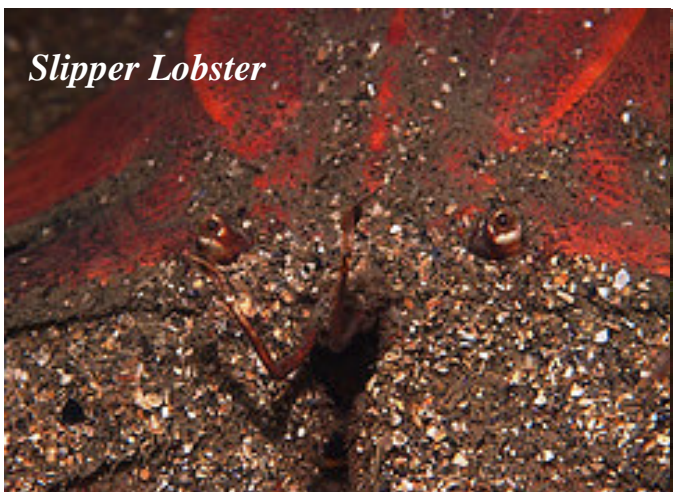


*Gastropod on a Sea Urchin*



*Squid*

Williamstown Night Dive



*Slipper Lobster*



*Shrimp*



*Slug on Caulerpa*

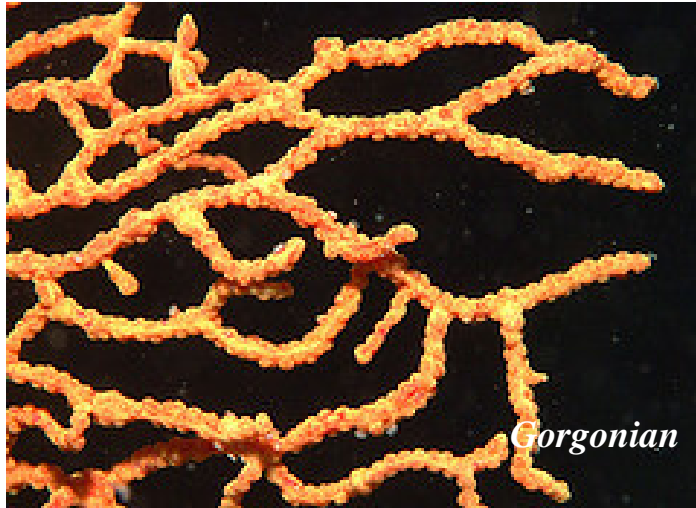
Rickett's Point



*Blue Glow Weed*



*Nudibranch on Caulerpa*



*Gorgonian*



*Cuttlefish eye*



*Colonial Asidian*

Queenscliff



*Cannons with Michael Mallis*

Black Rock



Shortlands Bluff



*Hydroids*



*Draughtboard Shark*

Kilcunda



Sandringham Reef by day



*Fanworm*

..... and at night



*Port Jackson Shark*



*Magpie Perch*

Wonthaggi

# DIVING THE WEB



## Top 10 Scuba Diving movies ever made

Did your favourite flick make the cut? If the water's still too cold for you to jump in, then warm up with a great **movie** with scuba diving as part of the action. Here are the top 10 scuba diving **movies** chosen by the editors of Sport Diver magazine...

<http://www.sportdiver.com/top-10-scuba-diving-movies-ever-made>



<http://www.oceanfutures.org/>

Our mission is to explore our global ocean, inspiring and educating people throughout the world to act responsibly for its protection, documenting the critical connection between humanity and nature, and celebrating the ocean's vital importance to the survival of all life on our planet.

## Which Anchor Holds Best? 14 Anchors Are Put To The Test



Watching the great sand-anchor launch experiment at Tidal River yesterday I told JC that a Bruce pattern (Claw) anchor would be better than a Sarca. After reading this I am suitably chastised... (Rob Kirk)

<http://billspringer.blogspot.com.au/2011/03/which-anchor-holds-best-14-anchors-are.html>



Created by Australian cartoonist Phil Watson, these cartoons grew out of Phil's love (and cautious respect) of sharks. Being a surfer himself, Phil decided to make fun of sharks from the safety of his drawing board.

<http://shaaark.com/>



Revealing Melbourne's best kept secret — a marine environment with colour and diversity that rivals tropical reefs, showcased to an audience of millions across several high profile media platforms.

<https://www.facebook.com/melbournedownunder>

# VSAG Dive and Meeting Calendar

## Activity Details

Dive Coordinator (DC) nominated below.

**Dive site determined by DC and advised by email based on forecast conditions.**

Boat Captains for the dive will be confirmed by email prior to the weekend.

Dive day can swap between Sat and Sun depending on conditions!

Dive Coordinator is responsible for organising a dive report after their weekend.

**Dive sites adjusted on the day to suit divers and conditions.**

<b>Jun 7/8/9</b>	Queen's Birthday Weekend - watch out for emails for more details DC David Geekie 0419 300 686
<b>Jun 14/15</b>	DC Graham Ellis 0403 070 920
<b>Jun 17</b>	<b>General Meeting, Bells Hotel, 8.00 pm</b>
<b>Jun 21/22</b>	DC David Flew 0418 446 530
<b>Jun 28/29</b>	DC Ian Scholey 0439 310 646
<b>Jul 5/6</b>	DC Benita McDonough 0419 399 000
<b>Jul 12/13</b>	DC Christine Reynolds 0402 214 136
<b>Jul 15</b>	<b>General Meeting, Bells Hotel, 8.00 pm</b>
<b>Jul 26/27</b>	DC Peter Galvin 0417 061 564
<b>Aug 2/3</b>	DC John Lawler 0414 922 916
<b>Aug 9/10</b>	DC David Geekie 0419 300 686
<b>Aug 16</b>	<b>VSAG 60th Anniversary Dinner</b>
<b>Aug 17</b>	DC Graham Ellis 0403 070 920
<b>Aug 19</b>	<b>General Meeting, Bells Hotel, 8.00 pm</b>
<b>Aug 23/24</b>	DC Graham Ellis 0403 070 920
<b>Aug 30/31</b>	DC Ian Scholey 0439 310 646
<b>Sept 6/7</b>	DC Benita McDonough 0419 399 000

Book in for a dive day ASAP after receiving notification via email. Please provide the Dive Captain with your full name, mobile phone number and e-mail address.

You are required to call the Dive Captain between 6:00 p.m. and 7:00 p.m. the evening prior to the dive day to confirm that you will still be coming on the dive.



## Tidal Streams at the Heads — Jun 2014

**RED** italic times are slack water with EBB about to start (Flood Slack) which are the best diving conditions near the Heads. **BLUE** are Ebb Slack.

Jun						
<b>Mon 2</b>	<b>Tue 3</b>	<b>Wed 4</b>	<b>Thu 5</b>	<b>Fri 6</b>	<b>Sat 7</b>	<b>Sun 8</b>
0:02	0:39	1:15	1:50	2:27	3:07	3:50
<i>5:03</i>	<i>5:44</i>	<i>6:24</i>	<i>7:05</i>	<i>7:49</i>	<i>8:39</i>	<i>9:36</i>
11:51	12:25	12:58	13:30	14:02	14:36	15:13
<i>18:31</i>	<i>19:02</i>	<i>19:31</i>	<i>20:01</i>	<i>20:30</i>	<i>21:02</i>	<i>21:36</i>
<b>Mon 9</b>	<b>Tue 10</b>	<b>Wed 11</b>	<b>Thu 12</b>	<b>Fri 13</b>	<b>Sat 14</b>	<b>Sun 15</b>
4:39	5:32	6:30	7:28	<i>0:53</i>	<i>1:54</i>	<i>2:54</i>
<i>10:43</i>	<i>11:58</i>	<i>13:16</i>	<i>14:25</i>	8:24	9:18	10:09
15:58	16:59	18:20	19:49	<i>15:24</i>	<i>16:15</i>	<i>17:00</i>
<i>22:15</i>	<i>23:00</i>	<i>23:54</i>		21:02	22:01	22:53
<b>Mon 16</b>	<b>Tue 17</b>	<b>Wed 18</b>	<b>Thu 19</b>	<b>Fri 20</b>	<b>Sat 21</b>	<b>Sun 22</b>
<i>3:52</i>	<i>4:50</i>	0:31	1:21	2:12	3:04	3:58
11:00	11:48	<i>5:48</i>	<i>6:47</i>	<i>7:48</i>	<i>8:52</i>	<i>10:01</i>
<i>17:43</i>	<i>18:24</i>	12:35	13:21	14:05	14:50	15:37
23:42		<i>19:03</i>	<i>19:42</i>	<i>20:20</i>	<i>21:00</i>	<i>21:41</i>
<b>Mon 23</b>	<b>Tue 24</b>	<b>Wed 25</b>	<b>Thu 26</b>	<b>Fri 27</b>	<b>Sat 28</b>	<b>Sun 29</b>
4:54	5:51	6:50	<i>0:17</i>	<i>1:17</i>	<i>2:15</i>	<i>3:08</i>
<i>11:14</i>	<i>12:28</i>	<i>13:39</i>	7:46	8:39	9:27	10:11
16:31	17:38	18:59	<i>14:43</i>	<i>15:37</i>	<i>16:23</i>	<i>17:02</i>
<i>22:28</i>	<i>23:20</i>		20:19	21:25	22:18	23:02
<b>June</b>	<b>July</b>					
<b>Mon 30</b>	<b>Tue 1</b>	<b>Wed 2</b>	<b>Thu 3</b>	<b>Fri 4</b>	<b>Sat 5</b>	<b>Sun 6</b>
<i>3:57</i>	<i>4:41</i>	0:17	0:51	1:25	2:01	2:37
10:51	11:27	<i>5:24</i>	<i>6:05</i>	<i>6:47</i>	<i>7:31</i>	<i>8:19</i>
<i>17:35</i>	<i>18:05</i>	12:01	12:33	13:04	13:36	14:08
23:41		<i>18:33</i>	<i>18:59</i>	<i>19:26</i>	<i>19:53</i>	<i>20:22</i>

## *Tidal Streams at the Heads — July 2014*

**RED** italic times are slack water with EBB about to start (Flood Slack) which are the best diving conditions near the Heads. **BLUE** are Ebb Slack.

June	July					
<b>Mon 30</b>	<b>Tue 1</b>	<b>Wed 2</b>	<b>Thu 3</b>	<b>Fri 4</b>	<b>Sat 5</b>	<b>Sun 6</b>
<i>3:57</i>	<i>4:41</i>	<i>0:17</i>	<i>0:51</i>	<i>1:25</i>	<i>2:01</i>	<i>2:37</i>
<i>10:51</i>	<i>11:27</i>	<i>5:24</i>	<i>6:05</i>	<i>6:47</i>	<i>7:31</i>	<i>8:19</i>
<i>17:35</i>	<i>18:05</i>	<i>12:01</i>	<i>12:33</i>	<i>13:04</i>	<i>13:36</i>	<i>14:08</i>
<i>23:41</i>		<i>18:33</i>	<i>18:59</i>	<i>19:26</i>	<i>19:53</i>	<i>20:22</i>
<b>Mon 7</b>	<b>Tue 8</b>	<b>Wed 9</b>	<b>Thu 10</b>	<b>Fri 11</b>	<b>Sat 12</b>	<b>Sun 13</b>
<i>3:17</i>	<i>4:00</i>	<i>4:49</i>	<i>5:45</i>	<i>6:47</i>	<i>0:08</i>	<i>1:21</i>
<i>9:12</i>	<i>10:13</i>	<i>11:22</i>	<i>12:37</i>	<i>13:51</i>	<i>7:51</i>	<i>8:53</i>
<i>14:43</i>	<i>15:23</i>	<i>16:12</i>	<i>17:21</i>	<i>18:49</i>	<i>14:55</i>	<i>15:49</i>
<i>20:52</i>	<i>21:27</i>	<i>22:09</i>	<i>23:02</i>		<i>20:19</i>	<i>21:30</i>
<b>Mon 14</b>	<b>Tue 15</b>	<b>Wed 16</b>	<b>Thu 17</b>	<b>Fri 18</b>	<b>Sat 19</b>	<b>Sun 20</b>
<i>2:32</i>	<i>3:40</i>	<i>4:45</i>	<i>0:16</i>	<i>1:07</i>	<i>1:57</i>	<i>2:47</i>
<i>9:51</i>	<i>10:45</i>	<i>11:35</i>	<i>5:46</i>	<i>6:46</i>	<i>7:46</i>	<i>8:47</i>
<i>16:36</i>	<i>17:18</i>	<i>17:58</i>	<i>12:23</i>	<i>13:07</i>	<i>13:50</i>	<i>14:32</i>
<i>22:29</i>	<i>23:24</i>		<i>18:37</i>	<i>19:15</i>	<i>19:53</i>	<i>20:32</i>
<b>Mon 21</b>	<b>Tue 22</b>	<b>Wed 23</b>	<b>Thu 24</b>	<b>Fri 25</b>	<b>Sat 26</b>	<b>Sun 27</b>
<i>3:37</i>	<i>4:27</i>	<i>5:20</i>	<i>6:15</i>	<i>7:13</i>	<i>0:44</i>	<i>1:47</i>
<i>9:50</i>	<i>10:54</i>	<i>12:01</i>	<i>13:09</i>	<i>14:15</i>	<i>8:10</i>	<i>9:02</i>
<i>15:16</i>	<i>16:04</i>	<i>17:02</i>	<i>18:17</i>	<i>19:43</i>	<i>15:11</i>	<i>15:58</i>
<i>21:12</i>	<i>21:56</i>	<i>22:45</i>	<i>23:42</i>		<i>20:56</i>	<i>21:52</i>
<b>July</b>				<b>August</b>		
<b>Mon 28</b>	<b>Tue 29</b>	<b>Wed 30</b>	<b>Thu 31</b>	<b>Fri 1</b>	<b>Sat 2</b>	<b>Sun 3</b>
<i>2:47</i>	<i>3:39</i>	<i>4:26</i>	<i>5:09</i>	<i>0:23</i>	<i>0:56</i>	<i>1:30</i>
<i>9:49</i>	<i>10:30</i>	<i>11:07</i>	<i>11:41</i>	<i>5:50</i>	<i>6:31</i>	<i>7:13</i>
<i>16:35</i>	<i>17:06</i>	<i>17:34</i>	<i>17:59</i>	<i>12:13</i>	<i>12:44</i>	<i>13:15</i>
<i>22:37</i>	<i>23:15</i>	<i>23:50</i>		<i>18:25</i>	<i>18:51</i>	<i>19:17</i>

## Tidal Streams at the Heads — August 2014

**RED** italic times are slack water with EBB about to start (Flood Slack) which are the best diving conditions near the Heads. **BLUE** are Ebb Slack.

August						
<b>Mon 4</b>	<b>Tue 5</b>	<b>Wed 6</b>	<b>Thu 7</b>	<b>Fri 8</b>	<b>Sat 9</b>	<b>Sun 10</b>
2:05	2:42	3:24	4:11	5:07	6:12	7:24
7:58	8:48	9:43	10:46	11:58	13:13	14:21
13:47	14:20	14:56	15:41	16:42	18:08	19:45
19:45	20:15	20:50	21:32	22:29	23:43	
<b>Mon 11</b>	<b>Tue 12</b>	<b>Wed 13</b>	<b>Thu 14</b>	<b>Fri 15</b>	<b>Sat 16</b>	<b>Sun 17</b>
1:06	2:26	3:39	4:44	5:44	0:47	1:34
8:33	9:36	10:32	11:22	12:08	6:41	7:36
15:17	16:05	16:47	17:28	18:06	12:52	13:33
21:05	22:09	23:05	23:57		18:45	19:23
<b>Mon 18</b>	<b>Tue 19</b>	<b>Wed 20</b>	<b>Thu 21</b>	<b>Fri 22</b>	<b>Sat 23</b>	<b>Sun 24</b>
2:20	3:05	3:51	4:40	5:32	6:32	0:17
8:31	9:25	10:21	11:21	12:26	13:32	7:36
14:13	14:53	15:37	16:28	17:35	19:03	14:32
20:02	20:42	21:25	22:13	23:11		20:23
<b>Mon 25</b>	<b>Tue 26</b>	<b>Wed 27</b>	<b>Thu 28</b>	<b>Fri 29</b>	<b>Sat 30</b>	<b>Sun 31</b>
1:28	2:33	3:28	4:16	4:58	5:38	0:24
8:36	9:27	10:11	10:48	11:23	11:55	6:17
15:20	15:58	16:28	16:55	17:21	17:48	12:27
21:21	22:06	22:44	23:18	23:51		18:15
<b>Sept</b>						
<b>Mon 1</b>	<b>Tue 2</b>	<b>Wed 3</b>	<b>Thu 4</b>	<b>Fri 5</b>	<b>Sat 6</b>	<b>Sun 7</b>
0:57	1:32	2:10	2:51	3:38	4:34	5:42
6:57	7:39	8:25	9:16	10:14	11:20	12:31
12:59	13:31	14:03	14:40	15:24	16:26	17:52
18:43	19:13	19:45	20:23	21:11	22:16	23:39



## Emergency Contact Information Mornington Peninsula Area

**Police – Ambulance – Fire** **000**

**Water Police** no longer use the 1800 088 200 number

**The new 24/7 No is : 03 9399 7500**

**Diving Emergency Service** **1800 088 200**

**Rosebud Hospital**

1527 Nepean Hwy, Rosebud **03 5986 0666**

**Frankston Hospital**

Hastings Road, Frankston **03 9784 7777**

**The Bays Hospital**

Main Street, Mornington **03 5975 2009**

**Southern Peninsula Rescue (Sorrento)** **0417 038 944** (new number)

**Mornington Bay Rescue Service** **0419 233 999**

\*Coast Guard (Queenscliff) 03 5258 2222

\*Coast Guard (Hastings) 03 5979 3322

\*Coast Guard (Safety Beach) 03 5981 4443

**State Emergency Service (Vic)** **132 500** (new number)

**Diving Doctors:**

Dr Pamela Dagley (Eltham) 03 9439 2222 (VSAG member)

Dr Vanessa Haller (Carrum Downs) 03 9782 6666

Dr Adrian Murrie (Sorrento) 03 5984 4322

Dr Guy Williams (Rosebud) 03 5981 1555

**VHF Emergency Channel 16** (club channel 73)

**27 MHz AM Emergency Channel 88** (club channel 96)

\*Coast Guard is not always manned & operates mainly during daylight hrs