

FATHOMS

AUGUST-SEPTEMBER 2004

If undeliverable

Return to VSAG

BOX 2526W

GPO Melb 3001



Bali Reef (Tulumben)—Alan Storen

VSAG



VICTORIAN SUB-AQUA GROUP

<http://members.austarmetro.com.au/~vsag/>

President

Pat Reynolds*
 14 Nurla Court
 Frankston 3199
 9789 1092 (home)
 0407 334 276 (mobile)

Treasurer, Vice President

Priya Cardinaletti
 PO Box 864 Boronia 3155
 97588423 (home)
 0414 310 727 (mobile)
 pcardina@vicnet.net.au

Assistant Treasurer

Andy Mastrowicz
 224 Wattle Valley Road
 Camberwell 3124
 9809 0984 (home)
 9201 7117 (work)
 0402 060 711 (mobile)
 amastrow@agl.com.au

Secretary

John Mills
 PO Box 864 Boronia 3155
 97588423(home)
 9369 2377 (work)
 millsj@bordenchem.com

Assistant Secretary

Leo Maybus
 5 The Crescent Ferntree Gully 3156
 0418 375 102 (mobile)

Newsletter Editor

Alan Storen
 15 Regal Court
 Vermont South 3133
 9803 3573 (home)
 9522 7205 (work)
 0417 017 446 (mobile)
 alan.storen@wesleycollege.net

Social Secretary

Gerry DeVries
 16 Vitner Avenue Croydon 3136
 9725 2381 (home)
 0417 324 608 (mobile)

Property Officer & Safety Officer

Neville Viapree*
 8/121 Centre Dandenong Road
 Dingley 3172
 9551 1547 (home)
 0414 619 213 (mobile)
 nevillev@optusnet.com.au

Points Scorer

Darren Pearce
 4 Cheviot Close
 Wantirna Vic 3152
 9729 4444(H)
 0414 314 824
 Scuba2@optushome.com.au

Seconded**Public Relations Officer**

John Lawler
 7 Cloris Ave Beaumaris 3193
 9589 4020(H)
 0414 922 916
 Jvlawler@tpgi.com.au

FATHOMS



Official Journal of the Victorian Sub-Aqua Group

In this August-September issue...

Article	Author	Page
VSAG Committee Members		<i>Inside Front Cover</i>
Editorial	Alan Storen	4
Dive Report 11-14 June	John Lawler	6-7
Bali Mooring Project	Alan Storen	8-10
VSAG overseas trip 2005	Mick Jeacle	11
Cuttlefish		12
Ex HMAS Brisbane		13
Diving Thailand	Gabriel Sekias	14
Dive Report 1 August	Leo Maybus	16
Red Light for fish		17
Ship goes 30km without crew		18
5m shark jumps boat		20
Late for work alibi		21
40cm submarine		23
Goldfish ban		24
Sex dash		25
Emergency contacts		26
Tide Tables		27-29
VSAG Dive Calendar		30

VSAG General Meetings

Bell's Hotel
157 Moray Street (cnr Coventry Street)
South Melbourne, 8.00 pm
The 3rd Thursday in the month

Editorial Submissions to:

Alan Storen
15 Regal Court Vermont South Vic 3133
alan.storen@wesleycollege.net

Editorial

Alan Storen

VSAG's 50th is happening on the 21st August. Hope to see you all there. If, unfortunately, you have not got a ticket then it is too late as all have been sold but hopefully you can read all about it (well the printable bits anyway) in the next Fathoms. Will be a great and memorable night. I hope all can remember in the morning!!

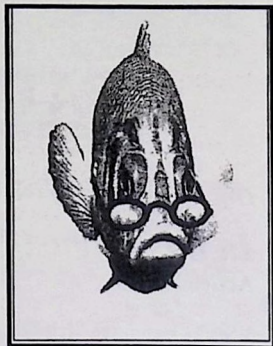
Local diving is still happening but more support from the members is needed to fill the boats.

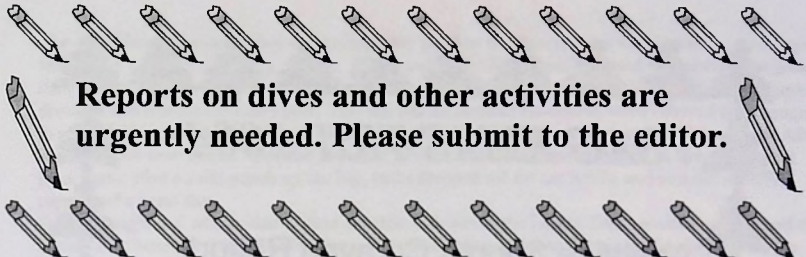
I have had a very busy July, logging over 50 dives for the month. I took a Wesley group to Vanuatu which was great and then spent the next couple of weeks in Bali. I was involved in a mooring buoy project with CORAL (coral reef alliance), the Bali government, WWF, local Bali dive operators, the Nature Conservancy and a few other conservation bodies. I have written a report for DiveLog or ScubaDiver magazine and included copy on pages 8 to 10. Photos on the back cover. Hard work operating a jackhammer underwater but very rewarding and I got to do many leisure dives around all of Bali. All the best spots as recommended by the locals! Even got to see an orca, manta rays, many sharks, the biggest bumphead parrot fish, at Tulumben, on the US Liberty wreck, it was at least 2.0 m long, despite the books saying maximum size is 1.6m! and a mola mola (sunfish). There is now a mooring buoy in Bali with a VSAG sticker on it.

A number of things to put in the diary - Cup weekend at the Prom. VSAG are not putting on the BBQ but come along and enjoy the weekend. No promise of diving but still a good weekend and if you get a dive in it will be a bonus. Xmas trip to SA. Trip to Marshall Islands.

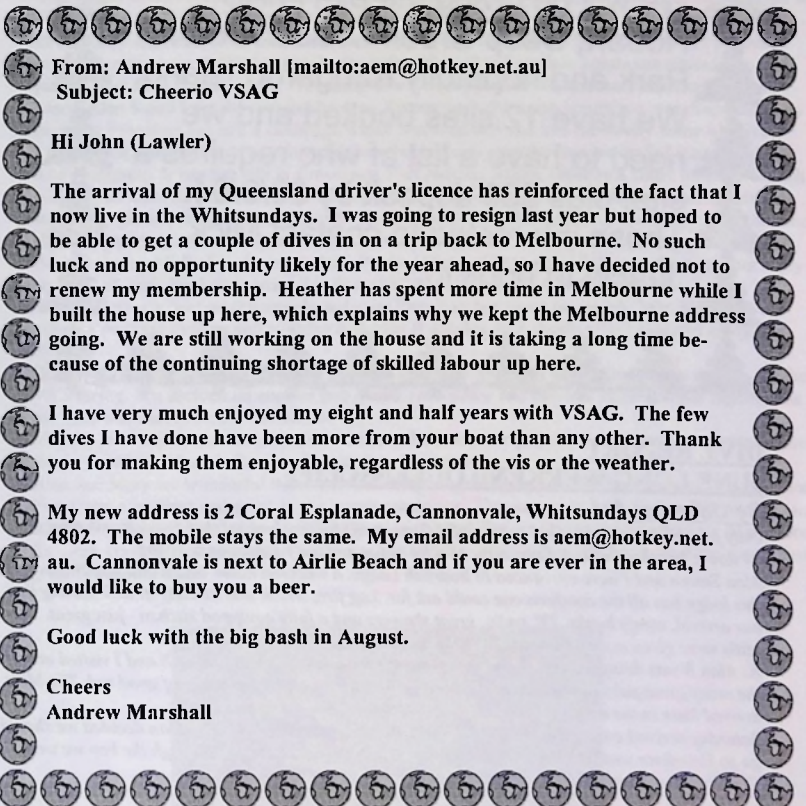
A number of guest speakers are planned over the next few months but if you hear of any interesting speakers or if you have a topic that might be of general interest please let Pat or one of the committee know and we can follow up.

*LAST CHANCE FOR CHEAP WETSUITS —see me asap
Alan*





Reports on dives and other activities are urgently needed. Please submit to the editor.



**From: Andrew Marshall [mailto:aem@hotkey.net.au]
Subject: Cheerio VSAG**

Hi John (Lawler)

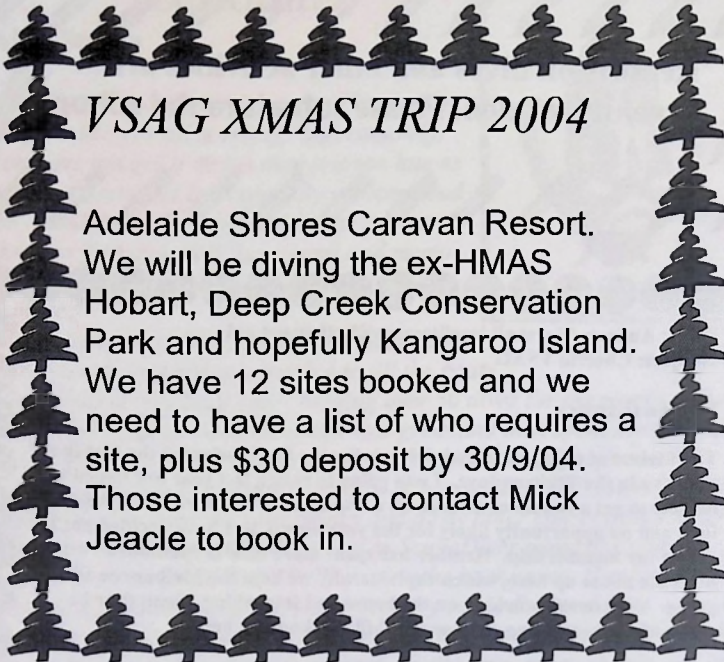
The arrival of my Queensland driver's licence has reinforced the fact that I now live in the Whitsundays. I was going to resign last year but hoped to be able to get a couple of dives in on a trip back to Melbourne. No such luck and no opportunity likely for the year ahead, so I have decided not to renew my membership. Heather has spent more time in Melbourne while I built the house up here, which explains why we kept the Melbourne address going. We are still working on the house and it is taking a long time because of the continuing shortage of skilled labour up here.

I have very much enjoyed my eight and half years with VSAG. The few dives I have done have been more from your boat than any other. Thank you for making them enjoyable, regardless of the vis or the weather.

My new address is 2 Coral Esplanade, Cannonvale, Whitsundays QLD 4802. The mobile stays the same. My email address is aem@hotkey.net.au. Cannonvale is next to Airlie Beach and if you are ever in the area, I would like to buy you a beer.

Good luck with the big bash in August.

**Cheers
Andrew Marshall**



VSAG XMAS TRIP 2004

Adelaide Shores Caravan Resort.
We will be diving the ex-HMAS
Hobart, Deep Creek Conservation
Park and hopefully Kangaroo Island.
We have 12 sites booked and we
need to have a list of who requires a
site, plus \$30 deposit by 30/9/04.
Those interested to contact Mick
Jeacle to book in.

DIVE REPORT

JUNE LONG WEEKEND.QUEENSCLIFF.

By John Lawler.

Only four VSAG'ers travelled to beautiful Queenscliff for the June weekend which was a bit of a let down, but those who did experienced a lot of fun and truly sensational diving.

Alan Storen and I were ensconced in Boarfsh Lodge, a weekend home better than the Hilton and this lodge has all the comforts one could ask for. Log fire, which was already lit and waiting for our arrival, comfy bunks, TV, radio, great showers and a fully equipped kitchen - just great. The Mills were given accommodation in the main residence.

As Alan B was doing his coxswains course on the Friday night, Mary, Alan S and I visited one of the many great pubs in the area and enjoyed a great meal and a top bottle of good red. The Mills arrived later in the evening.

Saturday arrived and so did the wind...North Westerly at around 30knts! Alan decided we should go so Freediver was hooked up, food and hot drinks prepared and off through the bay we went, Freediver handling the conditions brilliantly.

The conditions outside the bay were reasonably good so the Rotamahana wreck was the dive target and the GPS had us there very quickly. Alan B, and the Mills did this dive and all reports were good. As we were close to Barwon Heads Alan talked about a dive site he had seen many times but never dived so this was the next dive plan. This site was an unusual limestone, weed covered type bommie in around 17 meters and had lots of twist and turns, good fish life and an occasional cray even. All in all this site now named "Barwon Bommie" will be one site I personally will be keen to revisit! Back home after a solid punch up the bay, tanks dropped off for the refills, and into hot showers, capped off a great day.

Saturday night and we decided to have pre dinner drinks in the Lodge. Dips, smoked salmon and the normal cats were provided. The log fire was again burning and then the pizzas finally arrived, the red opened, and Mary treated us to some fantastic underwater photography slides and then a video.. On Sunday Mary checked the conditions and they seemed ok (well at that time they did!). Again we decided to head out but by the time we got onto the bay the North Westerly was howling at 35+ knots. more uncomfortable than unsafe however. A scout around the North wall didn't produce much interest so we decided to turn back north and a call to Lonsdale lighthouse advised no shipping for the slack flood...wow! Promising new territory just off the channel had us excited and Mary, Alan S and I got the nod for the dive. Kitting up in the rough conditions was made easier by being on Freediver but still a challenge which was soon met and into the swelly water we dived. I have made this statement to a few club members recently but the area we landed into was absolutely stunning. It has fish life in abundance, Port Jackson sharks, home to a 10lb+ monster cray (it will still be there for you next time Alan S), bommies and best of all excellent vis and no current... wow! The pic was hooked in and we all went about taking in this amazing dive site and all the time signalling to each other how great it was to be here!

Back at the boat full of excitement, Alan B asked Mary what types of fish were there and her reply was "all of 'em". We have named this dive site "Awesome Reef" which it truly is! The Coogee was next on the agenda and soon Freediver had us on the wreck. John Mills had decided to do some cycling and so Priya and Alan B did this dive. Again a very safe and enjoyable dive!

We had all had as much diving as we need for the day so home by lunch time just in time to see the V8's racing. We decided on another pub dinner for Sunday and this was again another highlight as the food was excellent, and the service spot on.

Monday was wipe out and as felt we had cheated the weather gods over Saturday and Sunday some tourist treks were done before heading back to Melbourne.

Alan and Mary are wonderful hosts and had everything well planned for the weekend. The dive boat Freediver is brilliant and great in the rough conditions. Thanks to you both for your hospitality, and don't be surprised if we invite ourselves back next June! Thanks also to my diving mate Alan Storen for great company in and out of the water, great talks, good reds - lets hope we have many more great "awesome reefs".



Bali Mooring Buoy Project 2004

Report by Alan Storen

[Photos appear on the back cover]

This project was initiated in August 2003 at the Coral Reef Alliance Workshop (CORAL), held in Bali and attended by Bali Dive Operators. It aimed to install appropriate moorings in the most essential locations around Bali with the cooperation and support of the commercial dive companies and local communities. The majority of the moorings were to be placed during the period 3rd to 18th July 2004.

The project was supported by the Bali Government Tourism Office, the Coral Reef Alliance and the PADI Project AWARE Foundation and managed by Helen Newman, a marine biologist currently living in Bali. Members of the wider diving community were invited to: "Come along and be involved in real marine conservation in Bali, Indonesia", hence my involvement together with several other divers from all over the world. I was the only Australian, with others flying in from Seychelles, Germany, Netherlands, America, Brunei, Singapore and the UK. Local dive operators in each area assisted by indicating the most popular dive sites and some also provided underwater assistance. Most supportive on our trip were Gekko Divers at Padangbai, Stingray divers at Amed, Nengah Putu at Tulamben, Spice Dive in Lovina and Reefseen Aquatics in Pemuteran.

The project was proposed because the use of anchors from commercial and recreational boats around Bali was causing considerable damage to the coral reefs and this damage was slowly reducing the economic value inherent in what was healthy, undamaged reef. Boat anchors and associated chains can damage the reef by crushing and killing the corals, the sponges and other bottom living animals and new coral does not settle. Fewer living corals means less habitat and food for fish and less bio-diversity which in turn means fewer fish to breed and eat and, fewer and less variety of fish for tourists/divers to see. Damaged coral and rubble areas also provide opportunities for fast growing algae to take the place of corals and if these reefs and back reefs are destroyed they no longer protect beaches from erosion - the reef experiences a continuous decline. This decline affects many areas of industry, not just tourists and the scuba divers will not come back to, or recommend, visits to reefs that have been badly damaged. Protecting against anchor damage requires minimal investment but returns significant benefits in increased revenues from satisfied tourists, ongoing employ-

ment, a sustainable food source and in addition ensures that the reef survives for future generations of users. Mooring buoys have not been very successfully installed in the past due to the poor quality of the moorings, lack of community participation and theft.

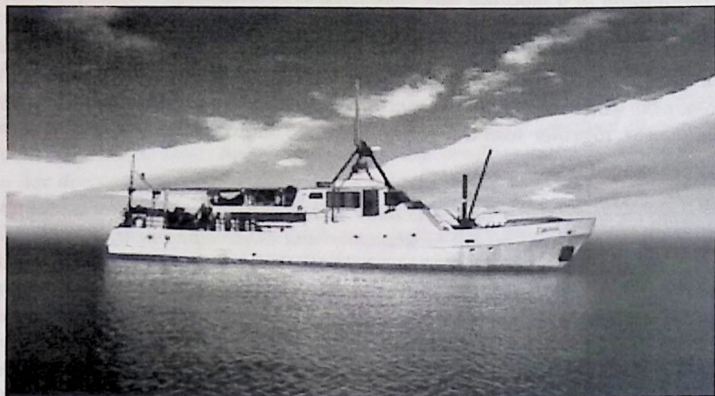
The aim of this project was to install permanent, environmentally friendly 'Manta Ray' moorings and hence protect reefs from anchor damage by day boats and visiting yachts. These moorings are hammered into sand patches or rocks using a hydraulic jackhammer, cause minimal damage to the environment and hopefully provide a secure anchorage for many years. Custom made heavy duty buoys were attached to these moorings to avoid the normal problems of disturbance by visiting boats that habitually collect anything useful! The installation of a mooring was completed in several stages. After purchase of materials (done prior to our arrival), the mooring was set up on the charter vessel - MV Empress. About 2.5m of chain was fitted to a manta ray plate. To this a 2 cm diameter galvanised steel cable was attached (length approximately 1.5 times the water depth) and intermediate floats were added. Finally the buoy was attached, together with a mooring rope. All shackles were welded to prevent theft.

Next came the underwater part. The buoy was lowered into the water at the appropriate site, followed by the jackhammer and other equipment. We, the divers, then went down to 'jackhammer' the chain and 'manta' into the sand/coral rubble/rock. When the manta fitting had been hammered to the a depth of nearly 3 metre and the end of the chain had reached sand level a hydraulic jack was connected to lift and lock the 'manta' in place - a simple but effective method of securing the mooring. Finally the construction equipment was raised to the surface using liftbags and, after a dive around the area, we were on to the next site. The whole process took 30 to 50 minutes. Depth ranged from about 6 metre to about 24 metre with an average of about 15 metre.

Mooring buoys were placed in all the best diving locations around Bali including- Nusa Dua, Sanur, Nusa Penida, Nusa Lembongan, Padang Bai, Candi Dasa, Mimpang, Amed, Tulamben, Lovina Beach, Pemuteram and Menjangan.

The work done by Helen Newman was outstanding as she sought sponsorship of the individual buoys, arranged publicity, arranged for the purchase of the equipment, organised the divers from around the world, liaised with the local operators and also assisted in the installation of many moorings. In all some 66 moorings were sponsored by companies from many countries.

The project would not have been so successful without the tremendous support of Vidar Skoglie, the Captain of the MV Empress, his partner, Alice and his two deckies from Sulawesi. Vidar became the welder, replacer of the motor used to operate the hydraulic devices, jack hammer fixer, cable splicer and just about everything else for the trip. The boat is registered in Fremantle, WA but operates mainly in the area from Singapore to Indonesia to PNG. It had its own decompression chamber – a little daunting when one first gets on the boat and its own lift on the back of the boat which proved fantastic when returning from a hard dive – you just swan into the lift area, gave a signal and was lifted onto the back of the boat. It was a working boat but very clean and comfortable. If ever you have the opportunity to dive from this boat it comes very highly recommended. The food was superb and there was plenty of it.



I must admit that Bali had not been on my list of 'must dive' places before I had heard of this project. Having now dived in all these locations it is a case of 'When can I get back'. Some great reef dives, a superb wreck dive at Tulamben- the US Liberty- which was more a reef dive than a wreck dive, and some spectacular big fish as well. If you are lucky you might see an Orca or other whales, manta rays, mola mola (sunfish), sharks or some of the many other big fish that visit. If not, the variety of small fish, corals and small creatures is more than enough to put a smile on your face. A photographers' heaven!

If you are a diver and intend to visit Bali make sure you allow a day or three to sample the wonderful diving.

[Photo of Bali reef on the front cover]

VSAG OVERSEAS TRIP— 2005



MAJURO

Marshall Islands – Late May, 2005

Great News!

Air Nauru has recently introduced flights to Majuro in the fabulous Marshall Islands. This has made this destination easily accessible, cutting some \$2,000 off the return airfares which previously applied. What's more, our flight will leave from Melbourne, so no annoying connecting domestic flights interstate, at additional cost to us.

Majuro is a bustling city of some 25,000 inhabitants. The American influence there has ensured a vast array of restaurants, and excellent accommodation is available. Diving in Majuro Atoll is superb, offering anything from drift dives through Kalalen Pass, to ship and plane wrecks from WWII to towering bombs rising from the lagoon floor. Here we shall encounter hundreds of species of fish including many species of shark, including the majestic Silvertip.

Cost: \$2,550 - includes 11 nights accommodation at Marshall Islands Resort, 14 dives.

Tel: Mick Jeacle to book – (03) 5971 2786/H 0438 712 786/M

Booking should be in by September meeting(16th Sept). See John Goulding for further details—he has been there a number of times.

Important notice from the Safety Officer

With heaps of diving coming up shortly:

- A. Have you had a medical within the last few years?**
- B. When was the last time you had your ears checked? (ask me about mine!)**



Boat launching fees.

Starting Dec 2004 ,the club will no longer be paying the boat launch fees for boat owners and divers are required to make a contribution to the fees on each dive.

Calculation: Launch fee / (number of divers)

Nine months before berth on sea floor

Jennifer Dudley
20 July 2004

THE ex-HMAS Brisbane returned to its namesake city yesterday in preparation for its final descent into the ocean off the Sunshine Coast.

After a rough journey from Sydney, with winds and wild seas slowing its path, the 34-year-old destroyer arrived a day behind schedule.

Passing Brisbane city and ducking beneath the Gateway Bridge, the historic vessel berthed at Cairncross wharf about 6.30pm where it will spend up to nine months being prepared for its long goodbye.

A spokeswoman for state Environment Minister John Mickel said the ex-HMAS Brisbane would spend nine months being cleaned of oil, hydrocarbons and other contaminants to prevent damage to marine life.

The warship will also have all sharp and protruding items removed and openings widened to make it easier for divers to navigate the ship.

Members of the public might also get the opportunity to visit the ship in Brisbane while part is still above water with officials investigating the possibility.

"We are considering having an open day but we haven't set a date for that yet," a spokeswoman said.

The ex-HMAS Brisbane will leave Brisbane between May or June next year to be sunk 2.9 nautical miles east of Mudjimba Island off the Sunshine Coast.

The ship was decommissioned by the Federal Government and given to Queensland for use as a dive wreck and artificial reef last week.

The US-built destroyer is expected to bring an additional 25,000 visitors to the Sunshine Coast each year.

TRIP TO TRUK LAGOON 2005

Register your interest with Pat Reynolds.

Cost: Approx \$3500

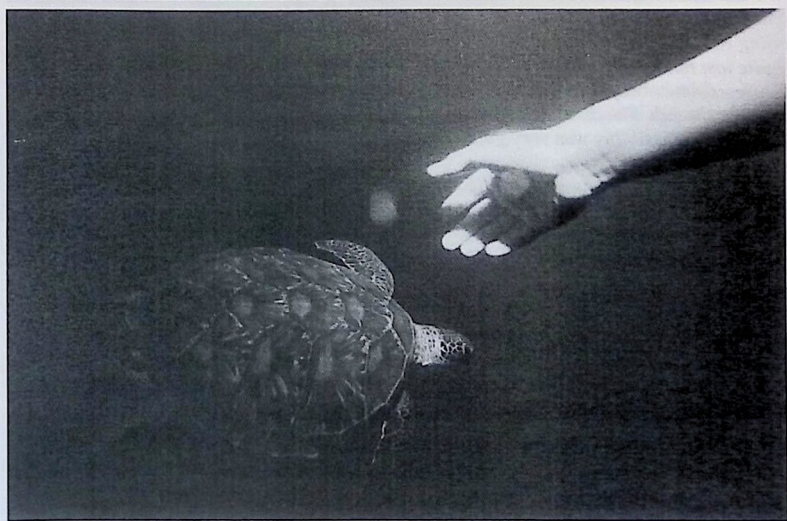
Thai Diving — Similan Islands

By Gabriel Sekias

It was less than a few minutes after I had officially signed up with VSAG, when Alan Storen asked me to write an article for Fathoms. I spent sometime working in Thailand on a liveaboard dive boat and have decided to write about the islands we dived. The Similan Islands are located 100km North West of Phuket, which is situated in southern Thailand. On the liveaboard the overall trip duration was generally 5 days and 4 nights. The boat departed from Phuket Town and took between 7 and 8 hours sailing time to reach the islands. This travelling time was conducted at night and it was always amusing to see the customers the next morning, as most of them suffered a terrible nights sleep.

The Similan Islands consists of nine granite islands, of the nine you are only permitted to stay on two of them, numbers 4 and 8, however we always slept on the boat. The royal family of Thailand holidays on island number 4 and when this occurs no one is allowed on the island. The Similans is considered to be the best diving spot in Thailand and ranked in the top ten dive sites in the world. The diving in and around the islands is spectacular due to the abundance of marine life, water temperature, (around 28 degrees) and the cleanliness of the water. The cleanliness is attributed to the Thai government making it a protected national marine park in 1982. This probably couldn't have come quick enough due to the fisherman helping themselves to everything in the area, with the aid of dynamite, cyanide, drift nets and whatever else they could muster up. The visibility is unbelievable and must be seen to be appreciated, I have been able to see up to 40 meters regularly.

The number of dive sites that are regularly used would number between 15 and 20, however you could drop in anywhere with the use of a trusty depth sounder and find somewhere to dive on. It is said that up to two thirds of all tropical fish can be found in the marine park. The more notable species include whale sharks, manta rays, and shark fin guitarfish, maori wrasse, schools of barracuda's and batfish, sea horses, all types of eels, turtles, leopard sharks and white and black tip reef sharks. The terrain also varies greatly from enormous granite boulders with swim throughs to dive sites littered with all types of hard and soft corals. Also available is pinnacled dive sites that are found generally in between the islands, this is where large species are found such as manta's and whale sharks. The depths of the dive sites range from 8 metres to 50 metres plus, therefore catering to all types of divers. The diving is fairly relaxed with only slight currents in most spots however more challenging dives can be made depending on the individual. There is no doubt that the diving around the Similans is spectacular and it remains one of my all-time favourite dive locations.



Dive report Sunday 1 August

Leo Maybus (Dive Captain)

Divers: Leo Maybus, Mick Jeacle, Nev Viapree

Boats: Mick

Location(s): 120ft sub, ab dive off Queenscliff, scallop beds

Comments: *We decided to have our first dive on the 120ft sub. Heading out through the heads we found ourselves in a sea fog but Mick with his GPS found his mark without any fuss and put the anchor 15ft from the centre of the sub –going down to the botto of the anchor we found a nice reef and sanpped a few pictures. I checked the 'trusty' suntio solution only to find that it had turned off and started scrolling NDLs– meaning no depth or time. I felt quite lost not having been in this position since pre-computer days, and looking for my buddies on the sub. The dive seemed to go all too quickly, the visibility was very good down deep.*

Dive 2: Mick and I had a very short dive to get our quota of green lips off Queenscliff. Saw plenty of banjo sharks and sponges— good to see.

Dive 3: Mick and I went down the bay to the scallop beds. Never have I seem the big man so cold. Skaking violently on the bottom and it only got worse on the surface.

A really great days diving, mind you the 11°C water temp is not for every one!!





Red light for fish designed to glow

From correspondents in Los Angeles

11Jan04



CITING ethical concerns, Californian regulators have refused to allow sales of the first bio-engineered household pet, a fluorescent zebra fish that glows.



California has a ban on genetically engineered species, and the Fish and Game Commission said it would not exempt the fish even if they posed no threat to waterways.



"For me, it's a question of values, not a question of science," commissioner Sam Schumchat said.



"I think selling genetically modified fish as pets is wrong."



The commissioners had earlier approved California's 14th licence for research into genetically modified fish, but they drew the line at permitting sales of biotech fish for pure visual pleasure.



The normally black-and-silver zebra fish have been inserted with genes from sea anemones or jellyfish to make them glow red or green under black or ultra-violet lights.



Despite evidence before the commission that the modified fish could not live in colder Californian waters, environmental groups and commercial fishermen argued the fish had been found to survive outside their native waters.



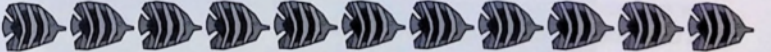
"Welcome to the future: here we are, playing around with the genetic basis of life," Mr Schumchat said.



"At the end of the day, I just don't think it's right to produce a new organism just to be a pet.



"To me, that seems like an abuse of the power we have over life."



Ship goes 30km with no crew

By Ben Sharkey

August 5, 2004

IT IS a story straight out of the Bermuda Triangle. A ghost ship with no sails or crew makes a near 30km journey through treacherous river waters and into the open ocean as if guided by unseen hands.

The unnamed 8.5m North 28 timber yacht was last seen when its Padstow owner tied it to moorings at Parsley Bay near Brooklyn on the NSW Central Coast two months ago but on Tuesday it was found almost 30km away off Terrigal without a soul on board.

No one is sure when the yacht managed to break free of its moorings and set sail, although it was probably on Monday night.

It was spotted by a sick man watching the sea through his telescope at his home at Killcare around 8.45am on Tuesday before the owner even knew it was missing.

Senior Sergeant Glenn Rubenach said police received several calls about the wayward yacht and if not for the ensuing police air search and the goodwill of a Queensland fisherman who towed it to the Broken Bay police station at Church Point it would have made it all the way to New Zealand.

"It's really only good luck that it made it as far as it did," he said.

"A lot of boats have sunk around that area and they had the benefit of actually having crews on board.

"It's definitely one of the strangest things I have ever heard about.

"It has managed to go from Parsley Bay, past the shallow waters of Dead Horse Bay, the shallows off Little Wobby, past Juno Point, through Flint and Steel Point and then around Lion Island, miss the reefs and breaking waves at West Reef and East Reef and on to Terrigal.

"By all rights it really should have sunk or at least run aground. If it did not get spotted when it did, the yacht would have been over the horizon for sure and by the time anyone realised it was gone it would have been in the middle of the ocean."

While the yacht's elderly owner decided not to talk to *The Daily Telegraph* on the grounds that his fellow sailors would give him too much of a hard time about the story, police said his vessel was spirited away by the changing wind.

Senior Constable Mick Crews of Broken Bay water police said with winds of around 30 knots on Tuesday it was no surprise the yacht made it as far as it did.

"Really it was just the wind and the ghosts that took it. Since Sunday we have had pretty much northerly winds but last night [Monday] the winds changed to a westerly and that was probably enough to break it from its mooring," he said.

"All the hatches and padlocks are secure so I would say no one tried to break in or anything.

"A change of wind can be all it takes to break a boat from its mooring, that's why owners have to keep a close eye on them."

Sen-Constable Crews said since the yacht did not have a name the owner should at least consider calling it "the Ghost Ship" after its remarkable journey.

"The owner has been informed that the yacht was towed to Church Point by a Queensland fisherman and I guess he might pay him for his trouble.

"That would be the right thing to do but it's up to him."

He said while the search for the \$28,000 yacht involved the fixed-wing aircraft Polair 2 it was not an expensive mission because the NSW Police aircraft was already flying in the area and only had to make a minor detour.

The Daily Telegraph



5m shark jumps onto boat

From correspondents in Wellington, New Zealand

April 23, 2004

A 5 1/2-metre Great White shark terrified three anglers when it lunged from the water and sank its teeth into the side of their small fishing boat, the skipper said.

Gary Dodunski said the shark, which was bigger than his boat, charged as fishing mate Shane Goble tried to land a fish he had on his line off the city of New Plymouth on North Island's west coast. Said Goble: "When I tried to lift my fish aboard, the shark launched itself out of the water and onto the side of the boat."

The force of the striking shark pushed the vessel 2m sideways when it hit, Dodunski told National Radio. His daughter, Michelle Dodunski, said the shark was within centimetres of her face as it grabbed the 5m boat in its jaws. "It rolled its eye back and sat there for a while, and then splashed back into the water," she said. "It scared the hell out of me - I was shaking like a leaf," she added.

The boat, *Live'N Hope*, has deep scratches on its side from the shark's lower teeth. Gary Dodunski said the trio first spotted "this big fin" circling their boat as they fished. The predator would occasionally "stop and look at us", he said. The attack began as he tried to land a fish, "but the shark just accelerated in and ate it," Goble said. "Then it grabbed Michelle's fish, but spat it out." A shaken skipper said the trio jerked at the anchor rope, started the motor and raced away from the fishing spot. The attack hasn't put them off fishing though his daughter "will probably turn (fishing trip offers) down for a while - she eyeballed the fellow", he said.

It is the second attack involving a Great White shark off New Plymouth in recent weeks. Earlier, one of the sharks tore a seal to pieces in front of a boatload of tourists who were on a sightseeing trip at a nearby marine reserve. Experts say it is highly likely both incidents involved the same shark, which are known to be territorial. National Institute of Water and Atmospheric Research principal scientist Dr. Malcolm Francis said it was likely the shark would stay in the area's waters. "They can become residential for months at a time, particularly if there is a seal colony in the area," he said.

New Plymouth is a regional city 355km north of the capital, Wellington.

The Associated Press

Late for work? Download an alibi

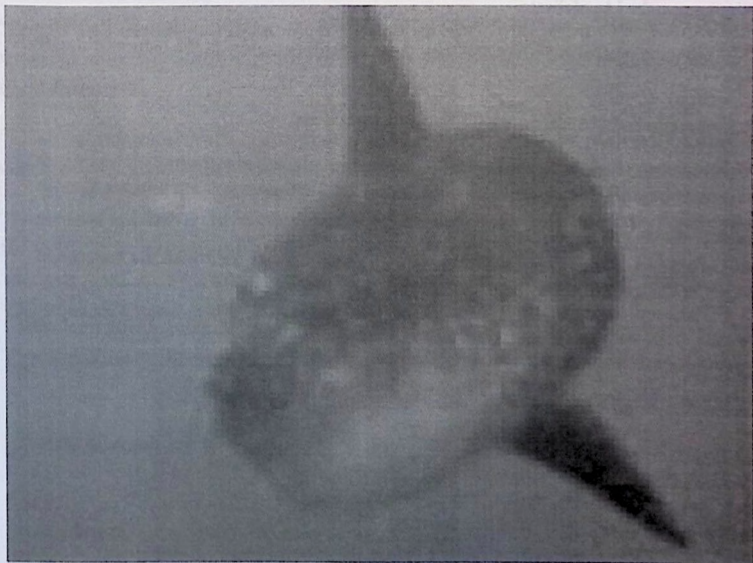
From correspondents in Paris

11 Mar 04

LOOKING for an excuse why you have to break off a phone conversation, can't work today or are going to be horribly late for a meeting?

An enterprising German company has come with a "sound alibi generator" - background noises that can be downloaded on to your cellphone to simulate the place where you are supposed to be.

The selection of nine sounds include a traffic jam, roadworks, a circus parade, a dentist's surgery and the dring of another phone, so that you can get rid of an unwanted caller by telling



No time to vote – I'm having sex!

By Darrell Giles

29Feb04

A WOMAN claimed she was having group sex with 30 men in Nimbin, NSW, and could not get to a polling booth in Queensland on time to vote. That is the all-time best excuse, according to electoral commissioner Bob Longland.

Hundreds of people have already contacted the Electoral Commission of Queensland offering reasons for their no-show as 2.2 million others voted in the February 7 state poll. "You could have walked across Moreton Bay for all the broken-down fishing boats," Mr Longland said.

The most common excuse was illness, closely followed by cars, boats and planes with kaput engines. "We get all manner of excuses . . . most are genuine," he said. Of the 200,000 letters that will be sent to non-voters in May, about 25,000 people end up paying the \$37.50 fine because they do not have a legitimate reason.

"Some cop it sweet and say, 'You got me' – they send in a cheque straight away," he said.

Others are asked to elaborate.

"We don't accept it if they just say they were sick. It depends on the nature of the illness."

Some people had the ultimate excuse: they were dead.

"Very occasionally, and very embarrassingly, these letters slip through. We get some poor grieving relative saying dear old Charlie died and now you are pinging him for not voting."

Mr Longland said staff kept a close check on death notices filed with the Australian Electoral Commission.

He said there were very few serial non-voters, but that would be tested with the local government poll so close, on March 27.

Letters would go out once that election had been finalised.

Mr Longland said the ECQ collected more than \$1 million from non-voters at each election and that went to Treasury.

"It would be nice if I was on a commission," he said.

Scientists develop 40cm submarine

July 30, 2004

SCIENTISTS at the Australian National University (ANU) have developed the world's smallest, self-governing submarine.

They claimed the 40cm long sub, the Serafina, would open up a new era of oceanic discovery, with applications from shipwreck recovery to mineral exploration and search and rescue missions.

Development team leader Dr Uwe Zimmer said the Serafina had five propellers and a plastic hull crammed with rechargeable batteries and circuitry.

It was capable of travel at a relatively fast underwater speed of one metre per second, equivalent to walking pace, and could also hover, tilt and right itself if overturned.

Dr Uwe said his team had refined the design so Serafina could be produced relatively cheaply, starting at about \$1000 per unit.

"Small and versatile submersibles, such as Serafina, are an important leap towards making underwater exploration affordable and effective," he said in a statement.

"Underwater exploration and travel is usually extremely expensive and therefore limited either to the military or to specialised missions.

"Now that we have developed the world's smallest autonomous underwater vehicle at a reasonable cost, it provides a promising platform to develop a fleet, or swarm, of underwater Serafinas, which could provide valuable new data about our seas and what lies beneath them."

The Serafina will go through its paces for the media today.



Town council bans goldfish bowls

From correspondents in Rome

July 26, 2004

MONZA, a Northern Italian region best known for its Formula 1 Grand Prix, has become the first place in Italy to ban pet owners from keeping their goldfish in bowls, the council has said.

The town council passed a ruling "on the treatment of domestic animals, which will go into effect in a fortnight", council official Giampietro Mosca told AFP.

The text, acknowledged as "avant-garde" by its backer, bans the sale of coloured chicks at fairs, the use of small animals as competition prizes as well as outlawing goldfish bowls.

"A fish kept in a bowl has a distorted view of reality...and suffers because of this. Also, this type of receptacle generally doesn't have a filter and doesn't allow for good oxygenation of the water, unlike in rectangular aquariums" Mosca explained.

"This story about the goldfish, which has gone around Italy, seems a little irrelevant and people have mocked it a bit, but it has a very specific educational sense, especially for the little ones", he added.

"The ruling is intended to transmit a message about the correct treatment of domestic animals", Mosca said.

"In Monza, where we have no less than 15,000 dogs for 120,000 inhabitants, you have no idea of the hygiene problems caused by animals and people living together and we don't want to see animals treated like objects any longer", he concluded.

Other regions, such as Reggio Emilia, have rules on the treatment of animals derived from a 1991 national law, but the goldfish clause is a "singularity of Monza", according to Mosca.



Cold water thrown on sex dash

By Bob Watt and Lorelei Fong Lim

13Mar04

SHOP worker Lee Collinson has redefined the meaning of Aussie mateship - by risking arrest to ferry condoms to a friend in need.

Asked by police why he was driving unlicensed, he said: "My cousin was about to (have sex with) this girl and he needed his bum bag because it had his condoms in it."

Darwin magistrate David Loadman said: "Carrying condoms to a mate who is in desperate need must be something much better than the good Samaritan ever did."

He recalled comedian Spike Milligan, in the *Goon Show*, speaking of "a woman at boiling point".

"I cannot imagine the scene," Mr Loadman said.

"This woman, about to embrace passionately, is waiting for the condom arrival.

"Bizarre in the extreme."

He told Collinson: "When the Poms ask Australians to define mateship, your circumstances could serve as a very good example."

Mr Loadman convicted him for driving unlicensed in October and fined him \$100.

Collinson, 24, of Millner, Darwin, said outside the court: "I don't regret my actions and I would do it again.

"My cousin - 'baby brother John' - is like a brother to me.

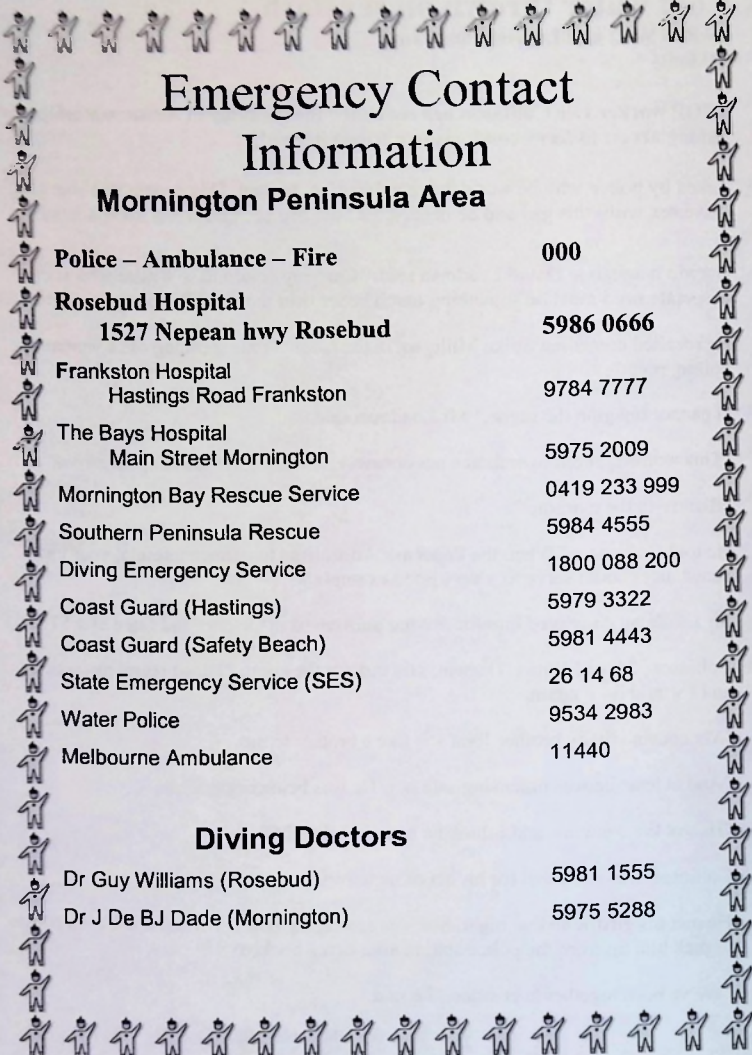
"And at least he was practising safe sex. He was being responsible.

"He got the condoms and I think he had a good night."

Collinson was rewarded for his act of mateship.

He met his girlfriend that night. She was among a group of friends sent by his cousin to pick him up from the police station after being booked.

"We've been together ever since," he said.



Emergency Contact Information

Mornington Peninsula Area

Police – Ambulance – Fire	000
Rosebud Hospital 1527 Nepean hwy Rosebud	5986 0666
Frankston Hospital Hastings Road Frankston	9784 7777
The Bays Hospital Main Street Mornington	5975 2009
Mornington Bay Rescue Service	0419 233 999
Southern Peninsula Rescue	5984 4555
Diving Emergency Service	1800 088 200
Coast Guard (Hastings)	5979 3322
Coast Guard (Safety Beach)	5981 4443
State Emergency Service (SES)	26 14 68
Water Police	9534 2983
Melbourne Ambulance	11440

Diving Doctors

Dr Guy Williams (Rosebud)	5981 1555
Dr J De BJ Dade (Mornington)	5975 5288

PORT PHILLIP HEADS (PT. LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

AUGUST - 2004

Time m	Time m	Time m	Time m	Time m
1 0447 0.18	9 0622 1.35	17 0003 1.14	25 0619 1.36	
1 1217 1.44	9 1128 0.57	17 0621 0.32	25 1141 0.61	
SU 1730 0.76	MO 1753 1.37	TU 1317 1.35	WE 1750 1.32	
○ 2345 1.28		TU 1902 0.64		
2 0557 0.16	10 0002 0.28	18 0057 1.20	26 0003 0.17	
2 1315 1.50	10 0711 1.30	18 0703 0.30	26 0718 1.32	
MO 1838 0.68	TU 1207 0.65	WE 1353 1.40	TH 1227 0.69	
	TU 1627 1.30	WE 1943 0.55	TH 1836 1.27	
3 0052 1.34	11 0041 0.31	19 0145 1.27	27 0053 0.19	
3 0658 0.15	11 0800 1.28	19 0742 0.31	27 0828 1.27	
TU 1407 1.54	WE 1249 0.72	TH 1428 1.44	FR 1320 0.75	
1937 0.54	WE 1905 1.23	TH 2018 0.45	FR 1936 1.22	
4 0153 1.39	12 0124 0.34	20 0230 1.33	28 0155 0.22	
4 0752 0.18	12 0852 1.23	20 0818 0.33	28 0943 1.26	
WE 1454 1.57	TH 1338 0.78	FR 1500 1.46	SA 1430 0.78	
WE 2031 0.43	TH 1951 1.17	FR 2052 0.37	SA 2054 1.18	
5 0250 1.42	13 0215 0.36	21 0314 1.38	29 0315 0.25	
5 0842 0.24	13 0949 1.21	21 0856 0.38	29 1054 1.29	
TH 1535 1.57	FR 1438 0.83	SA 1533 1.46	SU 1600 0.75	
2121 0.35	2047 1.13	SA 2127 0.29	SU 2224 1.19	
6 0345 1.43	14 0319 0.38	22 0357 1.41	30 0441 0.25	
6 0928 0.32	14 1048 1.22	22 0835 0.41	30 1157 1.34	
FR 1614 1.64	SA 1553 0.84	SU 1605 1.44	MO 1723 0.64	
2206 0.29	2154 1.10	SU 2202 0.23	○ 2344 1.25	
7 0439 1.42	15 0428 0.37	23 0440 1.42	31 0551 0.24	
7 1010 0.40	15 1146 1.25	23 1016 0.47	31 1253 1.41	
SA 1648 1.50	SU 1711 0.60	MO 1637 1.41	TU 1630 0.51	
SA 2287 0.28	SU 2301 1.10	○ 2239 0.19		
8 0531 1.39	16 0530 0.34	24 0527 1.40		
8 1050 0.49	16 1238 1.30	24 1058 0.54		
SU 1721 1.44	MO 1815 0.73	TU 1712 1.37		
○ 2326 0.27	○ 2319 0.17			

© National Tidal Facility Australia - Flinders University of South Australia
Times Stated are Eastern Standard Time.

PORT PHILLIP HEADS - TIDAL STREAMS

TIME ZONE -1000

LONG 144° 37'

LAT 38° 18'

Times of Start of Flood and Ebb (Slack) Water.

AUGUST - 2004

Time Start	Time Start	Time Start	Time Start	Time Start
1 0008 ebb	9 0228 flood	17 0210 ebb	25 0224 flood	
1 0806 flood	9 0849 ebb	17 0917 flood	25 0918 ebb	
SU 1536 ebb	MO 1358 flood	TU 1613 ebb	WE 1403 flood	
○ 2055 flood	2000 ebb	2210 flood	WE 1945 ebb	
2 0135 ebb	10 0303 flood	18 0315 ebb	26 0312 flood	
2 0908 flood	10 0949 ebb	18 1000 flood	26 1030 ebb	
MO 1621 ebb	TU 1433 flood	WE 1641 ebb	TH 1447 flood	
MO 2155 flood	TU 2028 ebb	WE 2243 flood	2025 ebb	
3 0300 ebb	11 0344 flood	19 0408 ebb	27 0409 flood	
3 1001 flood	1047 ebb	19 1037 flood	1145 ebb	
TU 1700 ebb	WE 1516 flood	TH 1707 ebb	FR 1545 flood	
TU 2247 flood	WE 2058 ebb	TH 2315 flood	2118 ebb	
4 0413 ebb	12 0428 flood	20 0456 ebb	28 0518 flood	
4 1048 flood	12 1153 ebb	20 1110 flood	28 1301 ebb	
WE 1734 ebb	TH 1609 flood	FR 1733 ebb	SA 1709 flood	
WE 2335 flood	TH 2134 ebb	FR 2348 flood	2235 ebb	
5 0515 ebb	13 0520 flood	21 0544 ebb	29 0539 flood	
5 1130 flood	13 1700 ebb	21 1143 flood	1410 ebb	
TH 1806 ebb	FR 1725 flood	SA 1758 ebb	SU 1918 flood	
	FR 2222 ebb			
6 0022 flood	14 0622 flood	22 0024 flood	30 0015 ebb	
6 0610 ebb	14 1404 ebb	22 0630 ebb	0738 flood	
FR 1208 flood	SA 1929 flood	SU 1215 flood	MO 1502 ebb	
1838 ebb	SA 2328 ebb	SU 1822 ebb	○ 2045 flood	
7 0108 flood	15 0728 flood	23 0101 flood	31 0155 ebb	
7 0703 ebb	15 1457 ebb	23 0721 ebb	0901 flood	
SA 1244 flood	SU 2045 flood	MO 1250 flood	1545 ebb	
1904 ebb		U 1845 ebb	2143 flood	
8 0147 flood	16 0049 ebb	24 0142 flood		
8 0756 ebb	16 0827 flood	24 0815 ebb		
SU 1319 flood	MO 1539 ebb	TU 1325 flood		
○ 1832 ebb	○ 2131 flood	TU 1913 ebb		

© National Tidal Facility Australia - Flinders University of South Australia

PORT PHILLIP HEADS (PT. LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

SEPTEMBER - 2004

Time m	Time m	Time m	Time m
1 0051 1.34	9 0700 1.24	0732 1.34	0035 0.21
WE 0649 0.24	17 1212 0.65	0722 0.36	0609 1.23
TH 1341 1.46	FR 1819 1.19	FR 1352 1.38	SA 1303 0.66
1924 0.38		FR 1944 0.28	SA 1930 1.15
2 0150 1.41	0036 0.31	0218 1.43	0140 0.29
0740 0.26	0755 1.18	0801 0.37	0922 1.20
TH 1423 1.49	FR 1251 0.71	SA 1427 1.40	SU 1420 0.67
2012 0.28	1904 1.12	SA 2019 0.19	SU 2102 1.13
3 0245 1.47	0122 0.36	0300 1.50	0306 0.35
0825 0.31	0851 1.14	0841 0.39	1030 1.22
FR 1500 1.49	SA 1348 0.76	SU 1501 1.40	MO 1558 0.61
2054 0.21	2003 1.06	SU 2056 0.12	MO 2232 1.17
4 0332 1.49	0220 0.40	0343 1.52	0433 0.37
0906 0.36	0957 1.13	0920 0.42	1130 1.27
SA 1534 1.46	SU 1500 0.78	MO 1535 1.39	TU 1716 0.49
2132 0.17	SU 2117 1.04	MO 2135 0.09	○ 2346 1.27
5 0416 1.47	0335 0.42	0426 1.50	0543 0.37
0944 0.42	1100 1.16	1000 0.47	1222 1.33
SU 1606 1.42	MO 1633 0.73	TU 1610 1.36	WE 1815 0.36
2209 0.17	MO 2237 1.06	TU 2215 0.08	
6 0458 1.43	0456 0.41	0511 1.45	0050 1.38
1020 0.47	1152 1.21	1041 0.51	0638 0.37
MO 1637 1.37	TU 1746 0.64	WE 1647 1.32	TH 1308 1.37
2245 0.19	TU 2345 1.13	○ 2259 0.10	TH 1900 0.24
7 0537 1.38	0556 0.39	0600 1.37	
TU 1057 0.53	1236 1.28	1123 0.57	
TU 1708 1.31	WE 1832 0.52	TH 1730 1.28	
○ 2320 0.22	○ 2344 1.14	TH 2344 0.24	
8 0616 1.31	0043 1.23	0659 1.29	
1133 0.59	0642 0.37	1209 0.62	
WE 1742 1.25	TH 1315 1.34	FR 1822 1.22	
2357 0.26	TH 1909 0.39		

© National Tidal Facility Australia - Flinders University of South Australia
Times S'ated are Eastern Standard Time.

PORT PHILLIP HEADS - TIDAL STREAMS

LAT 38° 18' LONG 144° 37' TIME ZONE -1000
Times of Start of Flood and Ebb (Slack) Water.

SEPTEMBER - 2004

Time Start	Time Start	Time Start	Time Start
1 0315 ebb	9 0246 flood	0403 ebb	Time Start
WE 1622 ebb	TH 1440 flood	FR 1619 ebb	25 0341 flood
2230 flood	MO 2012 ebb	FR 2241 flood	1105 ebb
2 0419 ebb	0329 flood	0452 ebb	SA 1545 flood
TH 1038 flood	FR 1052 ebb	SA 1058 flood	2118 ebb
1655 ebb	FR 1524 flood	SA 1648 ebb	26 0451 flood
2313 flood	MO 2048 ebb	SA 2317 flood	1213 ebb
3 0514 ebb	0420 flood	0540 ebb	SU 1720 flood
FR 1725 ebb	FR 1200 ebb	FR 1714 ebb	2257 ebb
2351 flood	SA 1624 flood	SU 2138 ebb	27 0621 flood
4 0602 ebb	0530 flood	0629 ebb	MO 1922 flood
SA 1734 ebb	MO 1308 ebb	MO 1741 ebb	0045 ebb
5 0028 flood	0650 flood	0719 ebb	0851 flood
WE 0848 ebb	MO 2005 flood	TU 1242 flood	WE 1459 ebb
SU 1821 ebb	MO 2005 flood	MO 1810 ebb	2123 flood
6 0732 ebb	0816 flood	0912 flood	30 0325 ebb
MO 1258 flood	TU 1446 ebb	WE 1317 flood	0943 flood
1848 ebb	TU 2055 flood	○ 1843 ebb	TH 1537 ebb
7 0136 flood	0208 ebb	0200 flood	2204 flood
TH 0816 ebb	WE 0858 flood	TH 0907 ebb	
TU 1330 flood	WE 1520 ebb	TH 1956 flood	
○ 1915 ebb	○ 2132 flood		
8 0210 flood	0311 ebb	0246 flood	
WE 0801 ebb	TH 0944 flood	MO 1034 ebb	
1842 ebb	TH 1551 ebb	FR 1442 flood	
	MO 2207 flood	MO 2011 ebb	

© National Tidal Facility Australia - Flinders University of South Australia

PORT PHILLIP HEADS (PT. LONSDALE)

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

OCTOBER - 2004

Time m	Time m	Time m	Time m	Time m
1 0144 1.47	9 0658 1.18	17 0201 1.55	25 0128 0.40	
FR 0725 0.37	SA 1218 0.64	SU 0740 0.45	MO 0955 1.20	
FR 1347 1.39	SA 1830 1.08	SU 1952 1.34	MO 1421 0.54	
FR 1942 0.16		SU 1945 0.05	MO 2117 1.13	
2 0230 1.53	10 0035 0.37	18 0245 1.60	26 0249 0.49	
SA 0905 1.39	SU 0754 1.13	MO 0821 0.45	TU 0956 1.20	
SA 1423 1.39	SU 1306 0.67	MO 1430 1.35	TU 1548 0.46	
SA 2019 0.12	SU 1931 1.02	MO 2027 0.01	TU 2237 1.21	
3 0311 1.54	11 0126 0.43	19 0329 1.60	27 0414 0.53	
SA 0842 0.41	MO 0859 1.10	TU 0901 0.45	WE 1053 1.22	
SU 1455 1.37	MO 1410 0.68	TU 1509 1.35	WE 1656 0.36	
MO 2055 0.11	MO 2051 1.01	TU 2111 0.00	WE 2344 1.32	
4 0347 1.52	12 0232 0.49	20 0412 1.55	28 0526 0.53	
MO 0916 0.43	TU 1001 1.12	WE 0943 0.47	TH 1145 1.25	
MO 1527 1.35	TU 1536 0.63	WE 1549 1.33	TH 1747 0.26	
MO 2130 0.12	TU 2216 1.06	WE 2155 0.03	○	
5 0421 1.48	13 0357 0.52	21 0457 1.47	29 0041 1.43	
MO 0951 0.46	TH 1058 1.15	TH 1025 0.49	FR 0621 0.51	
TU 1559 1.31	WE 1658 0.52	TH 1632 1.29	FR 1230 1.28	
TU 2205 0.15	WE 2328 1.17	○	FR 1830 0.17	
6 0454 1.41	14 0520 0.51	22 0546 1.38	30 0129 1.52	
MO 1027 0.49	TH 1146 1.21	TH 1109 0.52	MO 0705 0.50	
WE 1631 1.26	TH 1746 0.38	FR 1721 1.24	SA 1310 1.30	
WE 2241 0.19	○	FR 2330 0.18	SA 1909 0.11	
7 0530 1.33	15 0025 1.31	23 0644 1.29	31 0210 1.56	
MO 1102 0.54	MO 0615 0.49	SA 1158 0.54	TH 0743 0.48	
TH 1706 1.20	FR 1230 1.26	SA 1820 1.17	SU 1345 1.30	
TH 2316 0.24	FR 1826 0.25		SU 1945 0.09	
8 0610 1.25	16 0115 1.44	24 0023 0.29		
MO 1139 0.59	MO 0659 0.46	TH 0749 1.23		
FR 1745 1.14	SA 1312 1.31	SU 1259 0.56		
FR 2354 0.30	SA 1905 0.13	SU 1942 1.12		

© National Tidal Facility Australia - Flinders University of South Australia
Times Stated are Eastern Standard Time.

Add one hour to the times stated during daylight saving.

PORT PHILLIP HEADS - TIDAL STREAMS

LAT 38° 18' LONG 144° 37' TIME ZONE -1000

Times of Start of Flood and Ebb (Slack) Water. Add one hour for Official Summer Time

OCTOBER - 2004

Time Start	Time Start	Time Start	Time Start	Time Start
1 0420 ebb	9 0239 flood	17 0449 ebb	25 0422 flood	
FR 1025 flood	SA 0945 ebb	MO 1045 flood	MO 1116 ebb	
FR 1611 ebb	SA 1454 flood	SU 1556 ebb	MO 1747 flood	
2241 flood	2014 ebb	2247 flood	2329 ebb	
2 0507 ebb	10 0323 flood	18 0538 ebb	26 0557 flood	
2 1101 flood	MO 1041 ebb	MO 1122 flood	MO 1216 ebb	
SA 1642 ebb	SU 1551 flood	MO 1630 ebb	TU 1910 flood	
2314 flood	2111 ebb	2329 flood		
3 0549 ebb	11 0423 flood	19 0627 ebb	27 0708 flood	
3 1135 flood	MO 1143 ebb	MO 1157 flood	WE 0107 ebb	
SU 1710 ebb	MO 1737 flood	TU 1705 ebb	WE 1315 ebb	
2346 flood	2249 ebb		2009 flood	
4 0630 ebb	12 0552 flood	20 0011 flood	28 0225 ebb	
4 1208 flood	MO 1242 ebb	MO 0715 ebb	MO 0834 flood	
MO 1738 ebb	TU 1914 flood	WE 1745 ebb	○	
5 0019 flood	13 0039 ebb	21 0054 flood	28 2054 flood	
5 0707 ebb	FR 0726 flood	MO 0801 ebb		
TU 1237 flood	WE 1330 ebb	TH 1313 flood	29 0324 ebb	
1805 ebb	MO 2007 flood	○	FR 0928 flood	
6 0052 flood	14 0202 ebb	22 0137 flood	FR 1447 ebb	
6 0744 ebb	TH 0744 ebb	○	TH 2132 flood	
WE 1308 flood	○	FR 1356 flood	30 0413 ebb	
○	1832 ebb	○	SA 1524 ebb	
7 0126 flood	15 0305 ebb	23 0223 flood	SA 2206 flood	
7 0820 ebb	MO 0925 flood	○		
TH 1339 flood	FR 1449 ebb	SA 1448 flood	31 0458 ebb	
1802 ebb	FR 2129 flood	SU 2020 ebb	SU 1556 ebb	
8 0200 flood	16 0400 ebb	24 0315 flood	2238 flood	
8 0900 ebb	MO 1008 flood	○		
FR 1414 flood	SA 1523 ebb	SU 1601 flood		
1934 ebb	SA 2207 flood	2145 ebb		

© National Tidal Facility Australia - Flinders University of South Australia

VSAG Meeting and Dive Calendar

Dive Date	Location	Dive Captain	Phone	Meeting Point	Time
August					
1	Sponge gardens	Leo M	0418 375 102	Sorrento	9am
12	Committee Meeting			Leighoak	8pm
15	Local Diving	Alan S	9803 3573	Sorrento	9am
19	Meeting—Guest Gary Schipper Sydney to Hobart crew			Bells	8pm
21	VSAG 50th - Milanos				
29	90 ft Submarine	Nev V	0414619213	Sorrento	9am
September					
11/12	Ski Trip	Leo M	0418375102		
12	Courier	Darren P	97294444	Sorrento	9am
16	AGM / meeting			Bells	8pm
19	NEW MEMBER DIVE	Alan S	9803 3573	Rye	9am
25/26	Apollo Bay trip	Gerry D	9725 2381		
26	Scallop dive	Mick J	5971 2786	Rye	9am
October					
10	Heads Area—New wreck	Alan	9803 3573	Sorrento	9am
DIARY DATES					
Nov	Cup weekend -	Pat			
Dec	Xmas Party	Pat			
Dec	Xmas trip—SA	Mick			
Jan	Refuge Cove (Aust day/weekend)	Leo/Gerry			
Mar	Cane Iaffa (Labour day weekend)	Mick			



Queen's Birthday Weekend at Boarfish Lodge, Queenscliff



Photos
Mary
Malloy

