

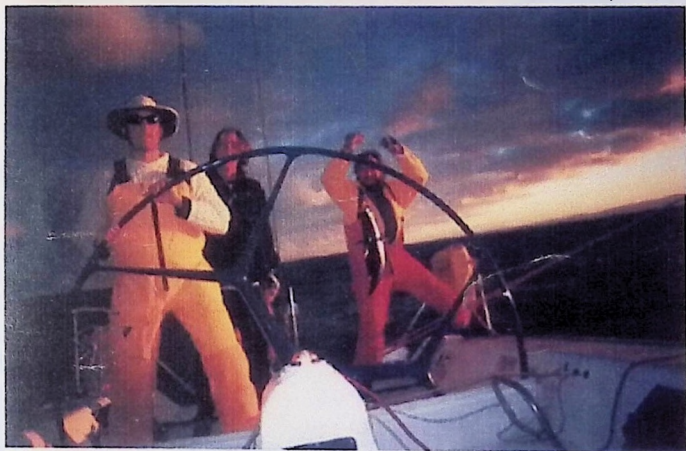
# FATHOMS

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Landing the Tuna and Sale in Sydney (full story - page 8)



**VSAC**

VICTORIAN SUB-AQUA GROUP



# FATHOMS

August - September

Official journal of the Victorian Sub-Aqua Group

2001

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### **Forthcoming General Meetings**

Bells Hotel  
157 Moray Street  
(cnr Coventry Street)  
Sth Melbourne 8:00 pm  
Thursday 20 September  
Thursday 18 October  
Thursday 15 November

### **Forthcoming Committee Meetings**

Leighoak Hotel  
1555 Dandenong Road  
Oakleigh  
Thursday 11 October  
Thursday 8 November

### **Editorial Submissions To**

Josie Maré  
PO Box 6618  
600 St Kilda Road Central  
Melbourne Vic 8008  
0418 791 221 mobile  
scatcat@ozemail.com.au

ACN 004 591 575

\* SDF Delegates

**VSAG Committee Members****President**

Peter Vieugel\*  
 22 Bay Road  
 Mount Martha 3934  
 5974 3191 (home)  
 5974 3200 (work)  
 0418 315 484 (mobile)  
 crest.bco@satlink.com.au

**Vice President**

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  
 10 Wells Avenue  
 Boronia 3155  
 9761 0960 (home)  
 9369 2377 (work)

**Assistant Secretary**

Leo Maybus  
 2 Olsen Court  
 Mooroolbark 3138  
 9727 1588 (home)  
 0418 375 102 (mobile)

**Treasurer**

Priya Cardinaletti  
 PO Box 864  
 Boronia 3155  
 9761 0960 (home)  
 0414 310 727  
 pcardina@vicnet.net.au

**Assistant Treasurer**

Meg Johnson  
 148 Brunswick Road  
 Brunswick 3056  
 9387 6519 (home)  
 0411 253 489 (mobile)

**Property Officer**

Pat Reynolds  
 14 Nuria Court  
 Frankston 3199  
 9789 1092 (home)  
 0497 334 276 (mobile)

**Newsletter Editor**

Josie Maré  
 PO Box 6618  
 600 St Kilda Road Central  
 Melbourne Vic 8008  
 9529 2218 (home)  
 0418 791 221 (mobile)  
 scatcat@ozemail.com.au

**Assistant Newsletter Editor**

Bruce Dart  
 12 Alicudi Avenue  
 Frankston 3199  
 9787 6318 (home)  
 0407 331 544 (mobile)  
 maritek@peninsula.hotkey.net.au

**Social Secretary**

Helen Fryday  
 113 Turner Street  
 Abbotsford 3067  
 9417 7513 (home)  
 9329 1077 (work)

**Assistant Social Secretary**

John Lawler\*  
 7 Cloris Avenue  
 Beaumaris 3193  
 95894020 (home)  
 0414 922 916 (mobile)  
 jylawler@tpgi.com.au

**Points Scorer**

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

**Safety Officer**

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

**PR & Meetings Coordinator**

Meg Johnson  
 40 Keith Street  
 Alphington 3078  
 9499 6654 (home)  
 0411 253 489 (mobile)

# Editorial

If you only manage to attend one meeting each year, this is the time to do it!

It's VSAG's Annual General Meeting and it's quite important that you support your club and attend. We have a few formalities to attend to and if you want to have any say in how your club is run, you should be at this meeting to vote in the committee election or stand for a position yourself.



A very big thank you to the few who submitted articles for this edition. I was almost tempted to keep them over to the next edition and not bother with Fathoms this month. However, with lots of padding, our meagre offering follows.

*Josie*

Editor

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# ***THE YEAR THAT WAS .....***

## **President's Report ..... Peter Vleguel**

We started the year with the standing down of Andy as President and I was very fortunate to be invited by my peers to take the chair.

In doing so, it has been an honor and extremely pleasing to be able to run the meetings. I am very fortunate to have an extremely hard working committee with all committee members doing something worthwhile to run our club. Even after so many years in our club and after each activity that we have, I reflect on the particular activity and always say to myself....Wow! what a unique club. We all get along well and all network between each other. We also look out for each other, it's amazing. We should all cherish this quality.

Over the past year, our club had some great events, some that have changed a little, others that were not so well attended but that's the way it goes and as a committee, we will look at the "not so popular" activities and endeavor to change them.

Christmas was a great trip but the diving wasn't much. Our group still enjoyed our activities whilst we were away. A great weekend was had at Refuge Cove in March. Easter this year wasn't as well supported as other years but there were still good times and great diving by those that attended. There have been a few members that have drifted away but we have had others that have come aboard and we welcome them and hope their time within our club is enjoyable. Our numbers are up this year! The trip O/S didn't happen due to perhaps some harder times and the US dollar being extremely strong but next year the trip to Papua New Guinea that Mick is arranging, should be a bumper trip with some great diving and exciting times.

The diving over winter has been quite minimal due to bad weather but this should improve with spring on the way. The Whale watching weekend was a huge success and an enjoyable time was had by all in Warmambool. The up-coming trip to NSW seems to be well attended and we all look forward to a great

break over the Christmas/New Year holiday season at Jervis Bay.

The monthly meetings with our interesting guest speakers have been very well attended and it is obvious that all the members and guests that attend these meetings enjoy them immensely. There seems to be a great feeling of social interaction at each of these meetings. It's lovely to see.

The financial position of the club is quite rosy as we have slightly more funds than this time last year and will probably improve if we arrange some extra activities.

Our Editor of the magazine, Josie, works extremely hard to produce a first class read for us all to enjoy. Unfortunately, some months she finds it extremely difficult to get support for her efforts. You must all agree that an extremely fine job has been done over the last 12 months. She deserves a medal for doing it. Thanks Josie.

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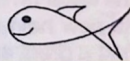
I would just like to convey my thanks to all of the other Committee members who work tirelessly to support the club and its achievements. We have one outgoing Committee member this year, Helen Fryday. Thank you Helen for all you have done for the Committee, it's much appreciated.

I won't bore you with statistics as that is history but the Club still remains strong, we do need new members and new blood – if you can help with the committee, please nominate and as your President, I look forward to another exciting year ahead.

Remember to send the articles and photos for the magazine.

Thank you for your trust.

PRESIDENT PETE



# VSAG

## HELMET DIVING DEMO DAY

### FLINDERS JETTY 21/7/01

#### DES WILLIAMS

A still, overcast Saturday morning greeted us at Flinders jetty, and there were very few people about, which is always a bonus if one wishes to dive from the jetty, without upsetting fishermen.

I had originally planned to "dip" a couple of VSAG members on the day, but without any of my regular helmet dive mates available, I decided against this for safety reasons. Using helmet gear (known correctly as 'standard dress') is best done for the first time in a controlled environment such as a pool. So, maybe in the near future, we can organise a day at a pool and get some VSAG members in the water.

As it turned out this day, the visibility in the water on the high tide was very bad, so new helmet divers would not have had a great experience anyway.

There was an excellent turnout of members and plenty of willing hands to carry all of the gear from my car, up the jetty – thanks to everyone that helped out. I must give a special thanks to Leo, Andy and Gerry, who helped me to dress-in and tendered my airline and communications. When a dive is made in standard dress, the most important people are those on the surface, who look out for the diver! In this case, Leo,

Andy and Gerry did an excellent job.

Once in the water, I was joined by many other scuba divers with cameras, both video and still cameras. Alan Beckhurst and Dave Moore had videos, whilst Mary Malloy shocked me with her close up and personal approach with that enormous wide-angle lens, right in my face. Way to go Mary, maybe your photos will disguise the poor viz and the water will appear as if crystal clear!

I think everyone enjoyed the experience and there were certainly plenty of land cameras to catch the topside action too. It was great to see so many people interested enough to have their photo taken wearing the helmet on the jetty, after the dive. I think we should do this again in a more controlled situation and have more members take part in the action.

A little information about the gear used this day: The helmet is US Navy Mark V made during WW2 in 1943. Prior to its restoration to current working condition, by Graeme Blanchard, it had finished its diving days in the pearl industry at Thursday Island, before I got hold of it some 18 years ago. The diving dress is also US Navy issue, which I purchased from the USA, when a diving training school closed down, and there

were still some in stock! It is made of two canvas layers, with a rubber middle layer to make it waterproof. The boots are also US Navy and the lead weight belt (26kgs) I made

myself to a US Navy pattern. All up the outfit weighs in at 85KGS, so one can be sure it is possible to walk on the bottom, just like a man on the moon.

Standard Dress is rarely used these days, as the US Navy made the gear obsolete about 1980, when more modern light-weight equipment became popular. Standard gear had remained largely unchanged from the day it was first used in 1828 right up until the 1980's! A classic example of "if it isn't broken, don't fix it", if ever I saw one.

Remarkable engineering feats were achieved by divers, in this heavy gear. Road and railway bridges were constructed and major infrastructure projects, such as drains and sewerage out-falls were completed, some to depths over 250ft using standard dress. The gear is rugged, simple and very

reliable. A good example of the quality of workmanship in the American helmets, such as the Mark V gear, can be seen at Sea World on the Gold Coast. Everyday, for over 20 years, the Mark V helmet they have there has been dived during their deep-sea theatre show. That is over 6000 dives and the helmet works perfectly to this day! And the helmet was made during WW2! Let's see some of today's modern dive gear last that long!

An interesting side note, is the fact that during WW2, all of the Mark V helmets made for the war "effort" at the Diving Equipment & Salvage Co. (DESCO) in Milwaukee, Wisconsin, were produced by female workers. The quality of the work, particularly the soldering of components, was outstanding. They were produced assembly line fashion, as was much of the war material in those days of "Rita the Riveter" when the women kept heavy engineering and manufacturing going, whilst the men were at war.



## Nothing goes right for whale rescue

BOSTON

Whale rescuers failed again at the weekend, felled by the weather, in an attempt to rescue a rare right whale off Cape Cod entangled in a heavy fishing line. One of only 300 known remaining North Atlantic right whales, the whale affectionately known as Churchill has captured the public's imagination since it was spotted in early June.

Marine scientists spent the past two weeks trying to figure out how to calm the whale to treat it safely. They administered a sedative, but the dosage was wrong and it had no effect.

At the weekend, they gave the whale two doses of a combination of sedatives, but the effort did not calm him. They also tried twice to attach a tail harness to restrain the whale, but that didn't work either. The whale's condition is deteriorating rapidly.

WASHINGTON POST



A rescue attempt fails again.



*"WELL, HELLO SAILOR"*

JULY 2001

Doug Catherall

Twos on the good sloop "Brighton Star" that PJ and Doug traveled far. Well, Sydney at least. We crewed on the Farr 40 yacht for 2 hours short of a week, taking it from Brighton yacht Club to Rushcutters Bay.

On board, excitement included 46 know gales, passing Rhodondo in zero vis at night with 3 out of 5 rather seedy crew. I admit to being the first to kiss the side - a very disappointing fact which also cost me the first shout at Eden Fisherman's Club.

Refuge Cove has never looked better than at midnight on our second night out. We'd been in heavy seas and driving rain for 6 hours and the near zero temperature made for extreme conditions. Creature comforts were initially not obvious, but after a couple of days at sea, things such as "a warm cuppa, 3 hours sleep, damp not wet anything", start to mean a hell of a lot.

For 1 ½ days, we sheltered until the gale passed and forecasts were improving enough for our skipper (Tom - one of PJ's barmen at Molino's Hotel), to decide on hauling up our anchor and sails and plotting our course for Gabo Island, thence 7 oil rig platforms. Another gale which had us at times surfing down some enormous waves

(not bad for a 40' bay racer), then eventually Eden where within minutes of berthing we were in the Wharf Café gorging ourselves on a all-in brekky (11:00 am).

Next was up the hill to the Fisherman's Club for hot showers and a change of jocks after only 5 days. It's rumoured that PJ's fell off and smashed on the shower floor. Anyway, a couple of beers and a big buy up which included food, VB, fruit, VB and a 40lb hand-line complete with a \$12 lure! That night, we climbed the bloody hill again and wine and dined in Eden's noisiest pub where there was no shortage of "characters". The meals were good but not as good as the thought of sleep so by 8:00 pm, we were all in our fartars having the best zeds ever.

First light saw us up and at it, leaving Eden in a much happier frame of mind and with luxuries like fresh fruit and Mars bars. Tom and PJ couldn't wait to get trawling and after many designs, they rigged up an elastic rope which was attached to the handline allowing plenty of give for a big strike. Tom spent hour after hour waiting for something to happen but when Montague Island came and went, he gave up. Like a good movie, the sound of the handline running brought the crew alive and PJ

starting hauling in an 8lb Kingy and landed it on the poop deck where our on-board chef "Wags" was readying himself for the kill and preparation. Sushi was served complete with tepinyaki paste and soy sauce. A second Kingy (also landed by PJ) was John Wested, not a unanimous decision.

Since Eden, the seas had improved although when out over the Continental Shelf, the swells seemed to increase along with our anxieties. Quite a weird feeling watching the high tech depth gauge move from 177 metres to - - - - (over 1,000 metres). It did this many times as we were obviously straddling the shelf.

Winds were blowing Sth/West at 20-35 knots and again we had to drop nearly all our sail in order to maximise boat safety. Being in sight of land now was reassuring, yet the time / distance factor seemed to be playing on our minds. Headlands took forever to reach and a 3 hour sleep appeared to make little visual difference. Patience and more patience. Forget your flight PJ (your \$66 - no frills, is down the gurgler).

Anyway, the highlight of day 2 ex Eden was me landing a good size tuna (about a 10kg blue fin) after what seemed like 10 minutes to drag it in. The line slicing through the gloves and my little pinky. Once landed, the deck was awash in

blood and guts as Tom went mental with the winch handle, trying to follow the chef's instructions to kill it quick and bleed it. What isolation and "the sea" can do.

Sydney was only 80 miles (it had been only 80 miles for hours), but we were heading out to sea, tacking, as the winds had gone more to the west and the seas, yet again, were building. Another cold and wet night then after daybreak, Botany Bay was sighted before tacking to sea again.

It was mid-morning before South Head loomed above our bow. Through the pouring rain and heavy seas, we sailed into Sydney Harbour. At midday, we were delighted to be weaving through hundreds of craft, out on the Harbour with their Sunday sailors.

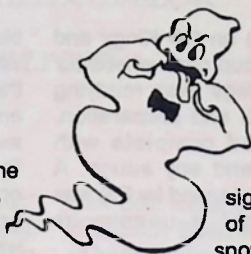
We were feeling on top of the world as we berthed at CYC (Cruising Yacht Club of Australia) Rushcutters Bay. Our yacht being owned by the Commodore of Royal Brighton gave us celebrity status (almost).

Brindabella and a billion dollars worth of craft made for fascinating inspections and sent the mind fantasizing - again. There is much to tell, but little to do with yachting so buy PJ and me a beer and maybe we'll tell you.

*Good Buy Sailor*



# The Exorcists



When Leo proposed another visit to the cursed "House of Hotham", I was extremely dubious about the wisdom of agreeing to revisit this eerie scene with it's menacing forces, amorphous inhabitants and the potential for unimaginable horror.

Believing that the forces of good would triumph over evil, I decided to take the plunge and sign up for not only one weekend, but two. The first in June, the second at the end of August / early September.

The same eerie feeling as last year had begun to settle over VSAG and numbers for the June weekend dropped off until once again, only Leo and I remained. As a bolster to my flagging spirits, I invited my boyfriend along hoping that his strong religious background would act as a barrier to this evil cloud that was once more descending on the "House of Hotham".

Leo and Lauren, Wayne and I all made it safely up the mountain - eventually. It was late at night before we entered the lodge and I was keen to get inside - as soon as someone else turned on as many lights as possible. The shadows that lurk in the dark have the potential to hide unspeakable horrors.

We survived the night and although we were all there to ski, there was not a

snow flake in sight. I was reminded of that saying "not a snowflakes chance in hell" and shuddered.

We spent the weekend eating, resting, sleeping, walking, playing in the mud and drinking - but not skiing. Why had there been so much snow last year but absolutely nothing now? Was it El Nino or something more sinister?

The trip home was long, made longer by the thought of the distance we had traveled to get to a ski lodge with no snow. What had caused all the snow to disappear?

The ski season didn't get any better and as August drew on, the whole idea of that long trip to a snowless ski lodge held no appeal. I decided that if the snow didn't come soon, the trip was going to be cancelled and had started making other plans for the weekend when the weather turned nasty and very, very cold. It was snowing. Was this a good omen or was it something else, some force beyond my control, trying to tempt me back. Back to the "House of Hotham"? I was powerless to resist. I packed my ski gear and my boyfriend and headed back again. What awaited me this time?

When we arrived at the lodge, our room was ready for us, there were several other people already there and the feel of the place was quite different. I became pensive. Wondering. What had changed?

More people arrived. The lodge quickly filled and there was much hustle and bustle as meals were prepared, dishes washed and dried, pots and pans put back into cupboards and drawers. Lots of people and lots of noise. When the lodge was nearly full to the brim and almost everyone who was coming, had, the bottles and cans were cracked open and the stories started flowing along with the alcohol.

The night wore on and the more serious spirits were bought out. The strong odour of moonshine and the sweet scent of butterscotch schnaps soon permeated the lodge and the assembled group became noisier and noisier. The conversation degenerated, the stories became more ribald, the alcohol fumes wafted around and around the lodge and the heavy feeling that had hung over the "House of Hotham" for so long seemed to have been lifted.

I realised then that the curse of the "House of Hotham" no longer existed. The evil spirits had been exorcised and the only thing that was needed to perform this ancient and mysterious ritual was to get a large enough group of VSAGers together, wine them, dine them, ply them with alcohol and wait for their true spirits to shine through and

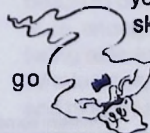
scare the bejabbers out of those nasty spirits.

There is no evil force in the known universe that can conquer the indomitable spirit of a large group of VSAGers in full swing.

As this realisation descended on all and sundry, a great feeling of euphoria took over and the weight of the world was lifted from our little lodge and its inhabitants. We felt light headed (nothing to do with the alcohol) and there was a general consensus that we would all feel much, much better if we pelted the neighbouring lodges with snowballs. The fact that it was 3:00 am made it just that much more exciting and so with a few well aimed lobs, all the remaining evil spirits were sent hurling into the distance, never to return providing we remember the only way to keep them at bay is to outnumber the little bastards, ensure our spirits (not the bottled type) are stronger than them and make enough noise the wake the dead.

After ridding ourselves of the bad guys, we all had a fabulous weekend skiing - no broken bones, cuts, bruises or speeding fines. A wonderful time was had by all even if some can't remember too much about it.

So now it's up to you VSAGers. Next year, when the Mt Hotham ski trip is again proposed, the lives of those who will be in your hands.



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# Some Mensa Madness

Find 5 animals in these sentences.

- 1 Give the imp a large brandy.
- 2 Have a holiday on a German lake.
- 3 Watch out for he suspects you.
- 4 Place the saucepan the right way up.
- 5 Make sure that it's level and true.

A man walked into an inn and asked for a glass of water. The innkeeper produced a gun and shot it into the air. Shortly afterwards, the man thanked him and walked out.  
WHY?

What is the answer to this sum?

$$7 + 6 \times 5 - 4 \times 8 + 17 = ?$$

# Whale Watching Weekend

Andy Mastrowicz

As with all VSAG events a lot of hard work and effort goes into making them happen. So given the response to recent events I wasn't surprised when only 7 couples and families booked to take up the weekend (7<sup>th</sup> and 8<sup>th</sup> September) package at Warrambool. This was VSAG's 2<sup>nd</sup> Whale Watch trip to Warrambool to get a close up look at these giants of the sea.

We had planned to leave Melbourne around Friday lunchtime arriving mid afternoon in time to get late afternoon glimpse, reports had been good with around 12 whales in the area. As usual that was not to be as I had to go in to work and didn't get away till early afternoon. A quick rummage in the bottom draw for some knickers and socks, we finally left home around 3:30pm, Gail and I had a leisurely drive down to Warrambool, luckily missing the peak hour traffic whilst navigating the massive road works between Melbourne and Geelong. Arriving at the Sundowner around 7.00 pm. we were greeted by some of the VSAGers already there relaxing around the Piano Bar with a drink (or two). As more of our group arrived, and the bar became crowded we moved over to the comfy armchairs around the open log fire to catch up and chatt before moving into the Dining Room. The Seafood Buffet could only be described as sumptuous and worth the trip on its own. It was teeming with Prawns, Oysters, Mussels,

Fish, Calamari, the specialty being the locally supplied Portland Bay Bugs etc., etc., not to mention the wonderful Seafood Chowder as a starter. I must add that it was very enjoyable to sit and listen to the Piano player who provided the entertainment for most of the evening.

Gail and I left the VSAGers to dine together whilst we caught up with Christine & Russell (my Sister and Brother-in-Law) for dinner at the next table. Chris and Russell are the resident Managers of the Sundowner Mid City Motel, where we stayed. The evening was spent chatting and catching up on the past 6 months over several of bottles of wine, before we knew it the evening was over and it was time to have a bit of shut-eye. The accommodation was excellent and we wanted for nothing.

Saturday morning saw everyone up early in the Dining Room to enjoy a hearty buffet breakfast and watch as the wind and weather gradually deteriorated outside. Everyone seemed content to sit around for next couple couple of hours just chatting. Eventually we loaded ourselves into several cars and were off to Logans Beach to do a bit of Whale Watching, Sure enough we were rewarded by being able to see a couple of pods of Whales despite the gale force winds and high chill factor. Fortunately it was

offshore and kept the surface flat in the area where the whales frolicked. The rain was looming but held off for a little while.

I never tire of watching these magnificent creatures frolicking in the water, and it was an added bonus to be able to see the calves with their mothers. Finally, we dragged ourselves away from the whales at Logans Beach and drove to Port Fairy where we walked along the fishermen's wharf just before the clouds let go. We took shelter in a local café where we all dug in for the duration. Lunch was next on the agenda, and considering it was rather wet and ordinary outside, we opted to stay in the café and enjoy their hospitality and good food.

It was during lunch that several of the VSAGers better halves reminisced over what one once did at Tupperware parties 20 years ago and putting this to Gail who suggested a Baileys Party might keep everyone entertained given the weather was deteriorating rapidly. So it was off back to Warnambool stopping at the supermarket on the way to collect a couple needed to make the Baileys. As our accommodation had 2 rooms, we had more than enough room to accommodate the female members guests". The big surprise was that the Mighty VSAG males decided that they wanted to see what the girls did at these "Tupperware Parties" so they all came along too (I think it was more that they wanted to try the home-made Baileys). There was a lot of talking, demonstrating, and laughing during the demonstration and it was capped off with everyone drinking the Baileys – so much so that I sent down to the

supermarket again for a second batch of ingredients. The natives were getting restless and demanded more this home brew Baileys – with the second batch made just a tad stronger, the noise level went higher and everyone had a ball. A couple of the boys finally had enough and left leaving some excuse about football scores adjourned to the pub (they did come back a little later though) – although both Scotty and Alan lasted the whole time – Gail was most impressed!

Scotty took a couple of photos to prove that the VSAG lads actually did attend a Tupperware party – Gail says that she often has males along to the demonstrations, and they make the best audience as they are always really interested (although none would admit to it though).

By the time the 2 and a bit litres of home brew Baileys was drunk, most of Saturday afternoon had gone too. We were left with ½ hr to freshen up and get down to the lounge and relax in front of the open fire once again, enjoying an ale or two before going into the Dining room to enjoy a lovely Dinner. Another late night, and then off to bed.

Sunday morning saw everyone up to breakfast, a yarn or two, and then everyone went their separate ways – some to view the Museum, others to take a last look at the Whales and others to have a pleasant drive back to Melbourne. Gail and I topped the weekend off with a visit (and lunch) at my parent's house at Ocean Grove, and then drove home to Melbourne. Now that this weekend is over, our renovations start at home on Monday

morning – so I think I will be a little tied up from now till Xmas working on the house.

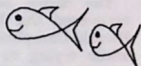
Questions I am still pondering –

- Why was Jan on the bed with ski gloves on her feet ?
- What was the wrist motion that Chris Luxford was demonstrating late Saturday night using a stubby ?
- What did Gail teach the girls at the Tupperware party, that also used the Quick Shake, and caused a lot of giggling (from the boys as well as the girls) ?
- What are the "heavy breathers" that everyone was talking about at Dinner on Saturday night ?
- What was Ted doing when the lid to the stubby came off ?

Unfortunately you will all have to wait to find out the answers – next time you will just have to come along on our weekends away to find out what goes on, and what good fun you missed !!

Thanks to the June & Bob Scot, Chris & Peter Vleugel, Chris & Ross Luxford, Jan & Ted Cornish, Jude, Alan & Chris Storen and the Jacoby family for one of the most enjoyable and memorable weekends away, I've had in a long time.

*PS Gail has the Baileys recipe if anyone wants a copy.*



## Japan kills 158 whales in the name of science

TOKYO

Japanese whalers received a hero's welcome this week when they returned to port from a three-month "scientific" hunt with 158 whale carcasses that will be sold as gourmet meat and blubber.

Government officials presented bouquets to the 180 crew of the *Nisshin Maru*, the last of a six-vessel fleet to return from a controversial hunt in the north-west Pacific.

Conservation groups claim that Japan's research kills are a front to sustain the nation's whaling industry, but government officials congratulated the harpoon fleet and vowed to protect its activities.

"We are committed to continue the whaling program because our research benefits the marine resources of the entire world," said Yoshiaki Watanabe,

the head of the fishery agency.

The fleet took 100 minke whales, 50 Bryde's whales and eight sperm whales. This was a substantial increase in the number of Bryde's and sperm whales, which are designated as protected species by many countries.

Japan is a signatory to a moratorium on commercial whaling that has been in place since 1987, but it continues to kill about 500 of the mammals each year in the name of research.

The quarry brought in on Tuesday will be sold at high prices to restaurants and supermarkets. According to the Japan Whaling Association, more than 2500 tonnes of whale meat were consumed in the country last year, and the wholesale industry is estimated to be worth \$US31 million (\$A60 million) a year.

GUARDIAN



# Bid to end the Miller mystery

By DANIEL FOGGO  
LONDON

Fifty-seven years after American big-band leader Glenn Miller disappeared during a wartime flight from England to France, a British diving team will try to find his last resting place.

The diving team that in May recovered the body of speedster Donald Campbell — who was killed while trying to break the world water speed record in 1967 — from the wreckage of his jet boat Bluebird will be re-formed to scour the English Channel for the wreckage of Miller's aircraft.

The divers are being recruited by Mike Rossiter, the BBC producer whose film crew spent months working with a diving team searching for the Bluebird.

After Mr Rossiter's program *A British Legend: The Search for Bluebird* was screened on British television earlier this year, he was contacted by a fisherman who claimed to know the location of Miller's aircraft.

"It appears that this fisherman has trawled up part of Miller's plane and so knows where it is to within a pretty small area," a member of the project team said.

Miller, famed for Swing-era classics including *In the Mood* and *Chattanooga Choo-choo*, disappeared in December, 1944.

The band leader's sister-in-law, Ann Miller, who lives in Kent, said: "Nobody has ever found him, and each time they try it is mentally upsetting for us." TELEGRAPH

# Whale to be beached

The carcass of a dead southern right whale, which became a tourist attraction off the South Australian coast last month, will be towed ashore south-east of Goolwa.

Transport SA said it expected the carcass would decompose at the remote location within weeks.

Spokesman Arndrae Luks said beaching the whale was the only option left to authorities as the it was continuing to pose a risk to shipping and pleasure craft.

The whale turned up off Cape Jervis last month and sparked a boom in local tourism as hundreds of people paid to be taken to the area to see white pointer sharks feed on the blubber.

On Monday Transport SA towed it further out to sea and used explosives to blow a large hole in its side to allow sharks and other marine creatures to consume the meat more quickly.

But Mr Luks said weather patterns continued to carry the carcass into shipping lanes. AAP

# Owners left high and dry in boat scam

By GABRIELLE COSTA  
STATE POLITICAL REPORTER

A flawed system of boat registration at VicRoads is allowing stolen boats to be re-registered and then sold, an MP has told State Parliament.

Thieves are applying to alter registration details without the consent of the craft's rightful owner, State Opposition transport spokesman Geoff Leigh recently told parliament — and the changes are legal.

VicRoads has admitted it regularly receives transfer details "out of sequence" and processes re-registration applications without an acknowledgement of sale by the boat's owner.

Once the registration details have been amended, the boat can be sold to a third party. The original owner then loses legal claim, Mr Leigh said, citing a case in which an \$18,000 boat was sold without permission.

That boat, originally owned by Geoffrey Scott, had been placed for sale with a company called The Boat Brokers, then legally sold to a third party without Mr Scott's consent.

Mr Leigh said the third party had a certificate that says he is the boat's licensed owner, yet in reality it was stolen, along with many others" in a scam netting between \$100,000 and \$200,000.

Police said about a dozen people were victims of the scam, in which boats were sold on consignment without the owners receiving the proceeds.

The Boat Brokers, run by Steve Allen, has gone out of business and Mr Allen has disappeared, Mr Leigh told Parliament.

VicRoads has defended the way it processes registration changes. A spokeswoman said that in cases where changes to registration details were sought without proof of the owner's consent, "it is usually an administrative oversight by the parties to the transaction".

She acknowledged that Mr Scott had not approved the transfer to The Boat Brokers, yet the broker on-sold the vessel to Applied Machinery, in whose name the boat is now legally registered.

Mr Scott said VicRoads was "trying to pass the buck". He said someone else now owned his boat, "and I had no say in it at all".

# Aquarium recovers from leg-

By FARAH FAROUQUE

Melbourne Aquarium has overcome the blight of legionnaires' disease to take out a top category at the Victorian Tourism Awards.

The aquarium was named last night as the state's best major tourist attraction in the peer-judged awards.

The accolade completes a remarkable recovery for the venue after a deadly outbreak of legionnaires' disease in April last year.

The aquarium, which marked its first anniversary in January, was visited by 920,000 people in its first year.

Tourism Minister John Pandazopoulos said the annual awards were an opportunity for Victorian tourism operators to showcase their increasingly high standards.

Unlike Queensland, he said, Victoria could not rely only on natural attractions to boost tourism.

"We have to sell a quality experience," he said. "We're the state that pushes higher standards."

Takings from tourist accommodation in Victoria rose 10.2 per cent in the year to March to a total of \$838.5 million, according to recent Australian Bureau of Statistics figures.

There were also 1.6 million international arrivals at Melbourne Airport in the last financial year.

Victoria's ambitious bid to become a "gateway to Australia" was given a fillip with confirmation that Philippine Airlines would fly three times a week from Manila to Melbourne, starting in October. This represents 420 extra seats to Melbourne.

Mr Pandazopoulos said the move would help attract "price-sensitive" Asian group travellers.

Other winners in last night's awards included the Melbourne Museum (best tourism development project), Portland Maritime Discovery centre (heritage and cultural tourism) and the Lake House at Daylesford (tourism restaurant).



# ...nnaires' and hooks a top award



**Big fish:** The Melbourne Aquarium, left, which attracted 920,000 visitors in its first year, was named as the state's major tourism attraction in the peer-judged Victorian Tourism Awards last night. Polperro Dolphin Swims, above, at Blairgowrie, was inducted into the environmental tourism hall of fame, while Domaine Chandon Australia, below left, in the Yarra Valley, won the tourism wineries award. The Queenscliff Music Festival, below, was voted the most significant regional festival and event.



Mark Skulley

Australian ship owners have expressed "serious concern" over a rubbery timetable for works to allow bigger, new-generation container ships to use the Port of Melbourne.

The industry lobby group, Shipping Australia, is pushing for a detailed timetable for deepening the main channel through Port Phillip Bay and deepening the draught at various berths.

A number of studies on deepening the Port of Melbourne - Australia's busiest container port - is now under way but the chairman of Shipping

Australia Mr John Lines said there was uncertainty over when the work would be completed.

Some bigger container ships are unable to enter Melbourne fully laden because of draught restrictions and two companies - P&O Nedlloyd and Conship - plan to introduce 10 new, bigger ships from next year which can carry 4,100 standard containers.

Shipping Australia's chief executive, Mr Lew Russell, said the Victorian Government had indicated the earliest completion date for the dredging was the end of 2004.

"But there's not a clear timetable

to address our concerns," Mr Russell said. "We do anticipate the vessels getting bigger and having draught problems in Melbourne."

The industry has welcomed a reassurance from the Victorian Premier, Mr Steve Bracks, that his Government intends to uphold Melbourne's status as Australia's most important international container port.

The studies on the dredging will be considered by the Victorian Channels Authority, which manages the shipping lanes from Port Phillip Heads to the ports of Melbourne and Geelong.

The authority's corporate services manager, Mr Ian Scott, said on

Friday that a range of studies on the dredging, including commercial and environmental, was being done.

"We would expect to be putting a recommendation to the Minister for Ports [Ms Candy Broad] hopefully in October," he said.

The South Australian Government is close to privatising SA Ports Corporation and has made the sale conditional upon the buyer paying for works to deepen the Port of Adelaide. Mr Russell said the SA Government wanted the Port of Adelaide dredged to a depth of 15 metres, while Melbourne was between 11 m and 11.5 m.

# Scientists track a great white

By ANDREW DARBY

It may be some small relief to know that Neale, a great white shark, is swimming away from the mainland, although Tasmanians will not welcome news that he is headed their way.

The species was blamed for three deaths last year. These unpredictable attacks, followed by rapid disappearance, fuel a gruesome reputation.

Scientists seeking answers that may help the threatened species have unveiled their best success yet.

CSIRO researchers who bolted a satellite transmitter to a 2.4-metre white shark have tracked it on an 886-kilometre

journey that has taken 66 days.

In that time, Neale first swam the same path along the east Victorian coast as his only satellite-tagged predecessor, Heather, did last year. It is believed they were looking for "snapper drops" - reefs where this tasty fish schools.

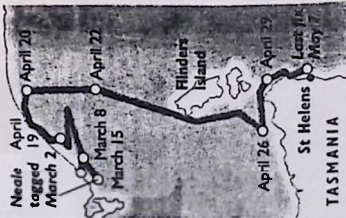
Then, instead of heading for the warmer waters of New South Wales as Heather did, Neale sped south to the northern coast of Tasmania. Once there, he again turned tail to head down the island's east coast. At last report on Monday, Neale was off the town of St Helens and still heading south. "He's in travel mode, rather than occupying an area," said the CSIRO's Barry

Bruce. "He'll keep travelling until he finds an area that has a source of food."

Mr Bruce said information about great whites was so limited that there was no accepted estimate of their population. They are slow to reproduce and, as experts assessed them as declining great whites became the first saltwater fish in Australia to be protected.

"What we're trying to do is answer questions that a lot of people have about white sharks," Mr Bruce said. "Do white sharks go to certain areas at certain times of the year where they might interact with people, for example, being caught, or damaging (fishing) gear, or ... attacking people?"

## VICTORIA



## TASMANIA

# Heated debate over

Japan accuses Australia of "bullying" nations to support the proposal.

BY SIMON MANN  
EUROPE CORRESPONDENT  
LONDON

Australia's and New Zealand's plan for a South Pacific whale sanctuary — the world's third such safety zone — went before the International Whaling Commission in London last night against a backdrop of sniping by member nations.

The proposed 50 million square kilometre haven, which would run east from Australia to the Pitcairns, is backed by a string of Island nations, but is fiercely opposed by several countries, led by Japan and Norway, who are pushing for the 1986 ban on commercial whaling to be overturned.

Japan has described the sanctuary proposal as "frivolous" and was set to challenge the plan at the commission's annual meeting in a debate expected to last several hours. But supporters say the move is necessary to protect endangered species that have been hunted to near extinction.

The proposal was the first key item that the 38 commission nations were debating after Monday's session was dominated by procedural issues. In which Iceland's bid for readmission to the international body was rejected by a majority vote.

The move, which Iceland denounced as "illegal", could make it more difficult for pro-whaling countries to overturn the commercial ban during a keenly anticipated debate this week.

Iceland left the commission nine years ago in protest at its anti-whaling stance. It reapplied for membership last month but insisted

## whale sanctuary

that it be allowed to resume commercial whaling. The commission rejected Iceland's bid by 19 votes to three, with 16 abstentions.

The vote, led by Australia and the United States, sparked angry exchanges when New Zealand revisited accusations that Japan was "buying" the votes of poorer nations with foreign aid.

Conservation Minister Sandra Lee, who raised the issue without specifically naming Japan, introduced a resolution calling for transparency in all commission negotiations and told the meeting that vote buying smacked of "the misuse

of political influence by wealthy nations".

A key member of Japan's commission delegation, Masayuki Komatsu, rejected the allegations, saying that New Zealand and Australia had used "bullying" and even financial inducements to push their whale sanctuary proposal.

Mr Komatsu was supported by Antigua and Barbuda's commissioner, Daven Joseph, who accused Australia of exerting undue pressure on the Caribbean nation.

"Very recently a representative from the Australian delegation along with a representative from Tonga

visited my capital trying to influence the way I would vote. That is intimidation. That is vote buying," he said.

But Australia's chief commissioner, Howard Bamsey, denied the claims.

"I must totally reject any suggestion that Australia's recent visit to the Caribbean involved anything untoward like intimidation," Mr Bamsey told the meeting.

He said Australia's visit to the Caribbean had been to put its case for a South Pacific sanctuary, and to explain the economic benefits that would flow from such a haven.

# Wreck of Mary Celeste found off Haiti

By PHILIP DELVES BROUGHTON  
NEW YORK

The wreck of the Mary Celeste, the ship that sparked a great maritime mystery, has been discovered off Haiti by a team of marine archaeologists.

In 1872, the Mary Celeste, sailing from New York to Europe with a cargo of alcohol, was found by another vessel, sailing off the Azores with no one aboard. Clothes were folded neatly in the cabins, the remnants of breakfast

were on the table and there were no signs of panic.

What happened to the captain, Benjamin Briggs, his wife, their young daughter and the crew of seven has baffled investigators. The final entry in the captain's log, on November 24, gave no indication of trouble. Theories about what happened have included a pirate attack, mutiny and a freak wave that swept everyone overboard.

Arthur Conan Doyle stoked the legend when he wrote a story

about a ghost ship called Marie Celeste.

From the moment it was launched in 1861, the Mary Celeste, originally named the Amazon, seemed cursed.

Operating from New York under an American flag, it first ran aground in 1868, but was repaired and sent back to sea. For 12 years after its bizarre abandonment the ship was used to carry cargo until it was run aground in a botched insurance scam.

Its new captain planned to sink it and file a huge claim. But insurance investigators found the scuttled ship before it sank and filed charges against him.

The wreck was found this week by a team from the National Underwater and Marine Agency, a group established by American thriller writer Clive Cussler to locate shipwrecks.

The discovery is unlikely to offer any clues about what happened to the vessel when it was abandoned.

TELEGRAPH

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**Happenings / Events / Happenings / Events /**

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# **Car Rally and BBQ**

## **Sunday 23 September**

**11am check-in to pick up RALLY PACKAGE**  
**at McDonald's Car Park**  
**Nepean Highway, Mornington (near Cnr Tyabb Road)**  
*(note changed check-in venue)*

**Come along and enjoy a picturesque drive**  
**through the beautiful**  
**Mornington Peninsula, including Arthurs Seat, Red Hill,**  
**Merricks and Mt. Martha**

**Then join us at Joseph Harris Park for a BYO BBQ lunch.**  
**There's a pavilion, some seats, a (kids) play ground and room**  
**to run around.**

**Fun day for everyone. Prizes for the winners**  
**Contact Peter Vleugel on 9787 1284 or 5974 3191**





# New wave of cool cats

**L**OW drag, long range, no wash, fuel efficient, and semi displacements are the buzzwords in the briefs handed to powerboat designers today.

Where big-block V8s once ruled the waves, savvy powerboaters are tending to slinky catamarans propelled by a pair of modest diesel motors.

"What we are trying to do is transport the success of the commercial ferry industry into the recreational market," explains custom-boat designer Scott Juson.

Best known for his yachts such as Brindabella, Juson has treated out a litter of new powercats in recent years.

From the Med to the Asia-Pacific region, the trade in custom-designed cats has never been better. People with a sailing background, who have done some sea miles, have young children, or are simply beyond wrestling down headails in the middle of the night, are among his clients. Essentially smaller versions of commercial boats, Juson's powercats

By DAVID LOCKWOOD

offer economy, cruising range and comfort at sea. They can stride along the coast—or run from country to country—using a modicum of fuel. They have a top end of just 18 knots and cruise at 14 to 15 knots.

While sedate compared with the more popular flybridge monohull cruiser, a powercat doing a steady 15 knots at sea will get places. As a matter of fact, 14-15 knots is the average speed that Nokia set for the Sydney to Hobart race record.

Juson designed his latest cats bases on surveys of boat owners in the U.S.

His 45-foot express-style powercat was recently shipped to Palm Beach, Florida. Built by Marine Magic Enterprises on the Gold Coast, the production boat might start a wave of powercat exports.

Last year, a Juson-designed 70ft powercat with low-wash hulls, high underwing clearance for sea kindness, and an amazing range of 1,200 nautical miles was launched. Dubbed Rocko, the boat had a top speed of 20

knots from relatively small 420hp engines. Not wanting to mist the boat some of the larger production-boat builders are now jumping onto the powercat wagon. Haines Marine Industries, which is better known for its trailerboats, is about to launch a low-drag production cruising catamaran.

The Signature 3600 Express is a 10.9-metre cat powered by twin 260hp diesel engines for a top speed of 20 to 21 knots and a 300 to 350 nautical-mile range. Another Gold Coast boatbuilder, Scimitar Marine, has a 11-metre low-drag powercat that has won the praises of boating jocks. Fuel consumption at 16 knots in less than 20 litres and hour using twin 100hp Volvo diesel engines.

The first Scimitar 1010 was exported earlier this year to a broker in San Francisco. You can also hire it through various charter companies in the Whitesands, where customers are singing the praises of low fuel bills and the fact they can stay footloose and not tied to the bowser over a week's holiday alfalfa.

At the boundaries of powercat

design, UK-based Prout, one of the earliest advocates of twin-hulls, has a new 64-foot luxury cat that is capable of 50-plus knots on high-speed passage-making runs. The boat is propelled by water jets and steered using joy-sticks. Already nine have been sold.

Fountain Pajot, a French company famous for its sailing cats, recently released a range of purpose-built powercats from 30-40 feet. Already, they are receiving race reviews overseas as more and more Mediterranean-based yachters forsake sails for fuel-sipping range.

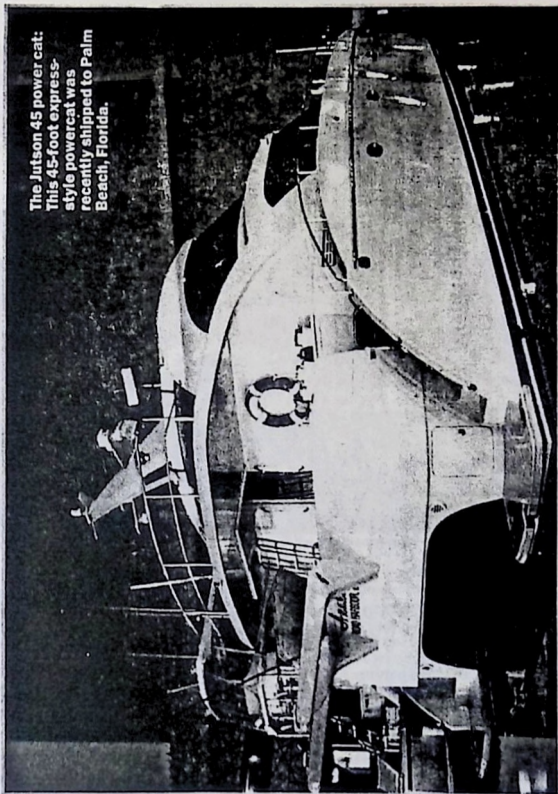
French Beneteau isn't being left behind, either. Local agents Viccall will have access to the second Lagoon 43 powercat to roll off the production line in France.

Powered by twin 260hp Volvo diesels motors, the cat has a projected top speed of 22 knots and an 18 knot cruise.

If Australia follows foreign trends, the powercat will become more common.

No longer regarded as eccentric

The Jutson 45 power cat:  
This 45-foot express-  
style powercat was  
recently shipped to Palm  
Beach, Florida.



## Mensa

Impala  
onager  
rhesus  
panther  
eland

He had hiccups and  
that is why he asked  
for the water. The  
shock of seeing the  
gun cured him  
quicker.

Sums of this type must have the following  
rules applied:

Work out the different parts of the calculation  
in the following order: () bracketed pieces take  
top priority, then come multiplications and  
divisions, and addition and subtraction take  
place last.

Therefore:

$$7 + (6 \times 5) - (4 \times 8) + 17 =$$

$$7 + 30 - 32 + 17 = 22$$

vessels, or the preserve of the  
enthusiast who is more in love with  
their principles than the finished  
product, powercats are entering the  
mainstream market. The new-age

powercats are stylish, accommodat-  
ing, and intelligent boats that answer  
the needs of a modern-day pleasure  
boatie. Instead of being at the mercy  
of the wind, you only need an

occasional pit-stop at a fuel bowser  
while pursuing the cruising life.  
Contact this column at  
[lockwood@intercoast.com.au](mailto:lockwood@intercoast.com.au)

# Giant entertainers put on a whale of a show



Star turn: A southern right whale breaches at Logan's Beach, Warrnambool, as it and its companions entertain their onshore fans.

Photo: ALAN BRIDSON

By **AMANDA DUNN**

On a brisk, mid-winter morning just off Logan's Beach at Warrnambool, gargantuan black forms rise to the surface of the water and gracefully break through, their 15-metre, 50-tonne bodies arching through the air.

Every winter, southern right whales (so named because early whalers regarded them as the "right" whale to hunt, as they swam close to the shore and were sluggish) make their way up to the south coast of Australia from their

summer home in Antarctica.

When they reach the warmer waters, they mate or give birth to the calves they have been gestating for the past 11 months. Most will breed only once every three years.

This year, said Nan Adams, manager of Warrnambool's Visitor Information Centre, a pod of six whales — four adults and two calves — has been frolicking off Logan's Beach, to the delight of onshore spectators.

One of the largest and rarest animals on Earth, the southern right whale was once hunted

almost to the point of extinction, but numbers are now steadily increasing.

This year they arrived near the

**“The southern right whale was once hunted almost to the point of extinction.”**

end of June and will probably stay for another six to eight weeks, Ms Adams said. During that time, the females will nurse their calves — which are five to six metres long

and weigh about five tonnes at birth — before heading back to the chillier waters of their summer home. The mothers produce about 600 litres of milk a day.

This particular pod appears to be unusually extroverted, thrilling the crowds with flipping, diving, and just plain showing off. The modern whale's repertoire of tricks is extensive, including everything from a "body roll" (which involves flipping over and swimming on their backs, bellies and fins in the air) to the more classical "tail lobbing", where they flick their

distinctive forked tails out of the water and then slap them down, creating a huge splash.

But the real party piece — one for the truly mobile mammal — is called "breaching", when they leap out of the water, twist and then crash back into the sea, making a huge noise and a spectacular splash.

And the insatiable crowd, gaping and gasping on the foreshore, waits for more. Such is the burden of being big and beautiful.

# Marine park talks put on hold

The State Government faces calls to renew talks on legislation.

By RICHARD BAKER

The issue of marine national parks has been put on hold by the Victorian Government, with new legislation unlikely to come before parliament until at least autumn next year.

Six weeks after withdrawing the marine parks bill from parliament, the government has yet to make any attempt to revive discussions with

the State Opposition, the National Party, commercial and recreational fishers and conservation groups.

The Age spoke to Opposition Leader Denis Napthine, National Party leader Peter Ryan, VREFish, Seafood Industry Victoria and the Victorian National Parks Association to see if any had been invited by the government to renew talks on marine parks. No organisation reported being contacted.

A spokeswoman for Premier Steve Bracks said the government was still committed to introducing a system of marine parks, but it was highly unlikely that the issue would be

debated in the spring session beginning on August 16.

The spokeswoman said the government was considering a range of options but it was not in a position to discuss them publicly.

Twelve marine parks and 10 smaller sanctuaries were to be introduced on November 16, but the government withdrew its bill last month after failing to secure support from the opposition, the Nationals and the Independents.

National Party leader Peter Ryan has criticised the government's failure to put marine parks back on the agenda.

"It seems they have no real intention of pursuing marine parks after their failure to get it up in June, which is pathetic," he said.

Opposition Leader Denis Napthine said his party, which objected to the blocking of compensation payments to affected fisherman in the initial marine parks bill, was happy to talk to the government on reintroducing marine parks.

Dr Napthine said the opposition would support a "broad representative system of marine parks", but wanted the government to be more flexible on the issues of compensation and no-take zones.

Ross Hodge, executive director of Seafood Industry Victoria, said he was looking forward to having the chance to renew talks with the government on marine parks.

Mr Hodge believed there was a strong common ground from which all parties could begin negotiations and that a comprehensive system of parks could be introduced in the near future.

VREFish executive director Ray Page said there was a belief the government was not keen to revive the debate on marine parks, preferring to make it an issue at the next state election.

# Marine parks back on agenda

By RICHARD BAKER  
and LARISSA DUBECKI

Conservation, scientific and tourism groups want the Victorian Government to reintroduce legislation to set up marine parks.

Australian Conservation Foundation president Peter Garrett yesterday made the plea, on behalf of a coalition of 70 groups, calling for both government and opposition parties to support setting up a fully protected system of marine parks and sanctuaries before the end of this year.

Mr Garrett said the present deadlock went against the wishes of most Victorians.

"It's high time the politicians stopped arguing among them-

selves and recognised there is a greater community and environmental interest at stake," he said.

In a letter to the political parties, the groups restated their belief that the no-take principle of marine national parks, whereby all recreational and commercial fishing is banned, was non-negotiable.

The coalition — which includes the ACF, Environment Victoria and the Victorian National Parks Association — had urged the government to develop an independent process to assess commercial fishers' eligibility for compensation.

The government withdrew its marine parks bill from parliament on June 13 after it failed to win

support from opposition parties and independents who objected to a provision preventing fishermen seeking compensation.

To provide certainty to all marine users, the groups said they did not support a staged implementation of the parks system, which was touted as an option after the collapse of the initial proposal.

Despite the mounting pressure to act soon, the government is unlikely to put forward any options on creating marine national parks until at least autumn next year.

The Age last week revealed that the government had yet to initiate any consultation with the opposition or with such key stakeholders as fishing and conservation groups.

# ComedyCornerComedyCornerComedyCorner

For those of you not familiar with the work of Steven Wright, he's the guy who once said: "I woke up one morning and all of my stuff had been stolen.....and replaced by exact duplicates."

## A FEW <sup>more</sup> WORDS FROM THE VISIONARY STEVEN WRIGHT

A clear conscience is usually the sign of a bad memory.

If you must choose between two evils, pick the one you've never tried before.

A fool and his money are soon parting.

Plan to be spontaneous tomorrow.

If you think nobody cares about you, try missing a couple of payments.

Drugs may lead to nowhere, but at least it's the scenic route.

I'd kill for a Nobel Peace Prize.

Borrow money from pessimists-they don't expect it back.

Half the people you know are below average.

99 percent of lawyers give the rest a bad name.

42.7 percent of all statistics are made up on the spot.

A conscience is what hurts when all your other parts feel so good.

If you want the rainbow, you gotta put up with the rain.

All those who believe in psychokinesis raise my hand.

Early bird gets the worm, but the second mouse gets the cheese.

I almost had a psychic girlfriend but she left me before we met.

OK, so what's the speed of dark?

How do you tell when you're out of invisible ink?

If everything seems to be going well, you have obviously overlooked something.

Depression is merely anger without enthusiasm.

When everything is coming your way, you're in the wrong lane.

Ambition is a poor excuse for not having enough sense to be lazy.

Hard work pays off in the future. Laziness pays off now.

Everyone has a photographic memory. Some just don't have film.

I intend to live forever - so far, so good.

Join the Army, meet interesting people, kill them. If Barbie is so popular, why do you have to buy her friends?

Eagles may soar, but weasels don't get sucked into jet engines.

24 hours in a day ... 24 beers in a case...coincidence?

Dancing is a perpendicular expression of a horizontal desire.

Boycott shampoo Demand the REAL pool

Who is General Failure and why is he reading my hard disk?

What happens if you get scared half to death twice?

I used to have an open mind but my brains kept falling out.

I couldn't repair your brakes, so I made your horn louder.

Why do psychics have to ask you for your name?

If at first you don't succeed, destroy all evidence that you tried.

If at first you don't succeed, then skydiving definitely isn't for you.

A conclusion is the place where you got tired of thinking.

Experience is something you don't get until just after you need it.

The colder the X-ray table, the more of your body is required to be on it.

The hardness of the butter is proportional to the softness of the bread.

The severity of the itch is proportional to the reach.

To steal ideas from one person is plagiarism; to steal from many is research.

The problem with the gene pool is that there is no lifeguard.

The sooner you fall behind, the more time you'll have to catch up.

# ComedyCornerComedyCornerComedyCorner

## Medicare Revenge

A couple, both aged 70, went to a sex therapists office. The doctor asked "What can I do for you?"

The man said "Will you watch us have sexual intercourse?"

The doctor looked puzzled, but agreed. When the couple finished, the doctor said, "There's nothing wrong with the way you have intercourse" and charged them \$62 for the session.

This happened several weeks in a row. The couple would make an appointment, have intercourse with no apparent problems, pay the doctor and then leave.

Finally the doctor asked "Just exactly what are you trying to find out?"

The old man replied "We're not trying to find anything out. She's married and we can't go to her house. I'm married and we can't go to my house. The Sheraton charges \$90 and the Hilton charges \$108. We do it here for \$82, and I get \$68 back from Medicare."



## More Revenge !

A high school English teacher reminds her class of tomorrow's final exam.

"Now class, I won't tolerate any excuses for you not being there tomorrow.

I might consider a nuclear attack or a serious personal injury or illness, or a death in your immediate family - but that's it, no other excuses whatsoever!"

A smart-arse guy in the back of the room raises his hand and asks, "What would you say if tomorrow I said I was suffering from complete and utter sexual exhaustion?"

The entire class does its best to stifle their laughter and snickering.

When silence is restored, the Teacher smiles sympathetically at the student, shakes her head, and sweetly says, "Well, I guess you'd have to write the exam with your other hand."



## IT POSITIONS AVAILABLE

Five cannibals get appointed as programmers in an IT company. During the welcoming ceremony the boss says: "You're all part of our team now.

You can earn good money here, and you can go to the company canteen for something to eat. So don't trouble the other employees".

The cannibals promise not to trouble the other employees.

Four weeks later the boss returns and says: "You're all working very hard, and I'm very satisfied with all of you. One of our cleaners has disappeared however. Do any of you know what happened to her?"

The cannibals disavow all knowledge of the missing cleaner. After the boss has left, the leader of the cannibals says to the others: "Which of you idiots ate the cleaner?"

A hand raises hesitantly, to which the leader of the cannibals says: "You fool! For four weeks we've been eating Team Leaders, Managers, and Project Managers so no-one would notice anything, and you have to go and eat the cleaner!"



## Whale just won't sink

Fierce white pointer sharks have attacked it for more than a week and on Monday evening the South Australian bomb squad tried to make it go away, but a southern right whale off the coast remains defiantly afloat.

For the first week after its death from unknown causes, the huge whale was a tourist attraction off Cape Jervis. Hundreds of locals and visitors chartered boats to watch up to 20 white pointer sharks feeding from it.

Last weekend police divers inserted explosives of a strength sufficient to

blow through a half-metre concrete wall.

But instead of opening up a hole that would fill with water and sink it, the explosion made a tiny dent. The whale's buoyant blubber and oil-filled bones absorbed the rest of the impact and yesterday the carcass was still bobbing around.

Experts estimate the whale, left unexploded, would have taken four months to rot. This week's explosion has reduced the decomposition period to several weeks.

PENELOPE DEBELLE

## DIVE CALENDAR

Date	Event Location	DC	Phone	Meeting Point	Time
<b>SEPTEMBER</b>					
15	Night Dive & BBQ	Leo	9727 2381	Flinders	9:00
20	Annual General Meeting			Bells Hotel	8:00pm
23	Car Rally	Peter V	5974 3191		11:00
<b>OCTOBER</b>					
14	Nepaan Wall (1 TANK)	John L	9589 4020	Sorrento	10:00
18	General Meeting			Bells Hotel	8:00pm
28	Local Diving	Leo	9727 1568	Sorrento	9:30
<b>NOVEMBER</b>					
3-6	Melbourne Cup	John L	9589 4020	New Haven	
15	General Meeting			Bells Hotel	8:00pm
25	TBA	Andy	9809 0984	Flinders	9:00
<b>DECEMBER</b>					
2	Ramsden (for PJ)	John L	9589 4020	Sorrento	9:30
7	VSAG Xmas Party	Helen	9417 7513		
9	90' Sub	John Mills	9761 0960	Sorrento	9:30
16	Deep & Scallop dive (seal swim followed by BBQ / picnic lunch on foreshore)	John L	9589 4020	Sorrento	10:00
25	Xmas at Jervis Bay	Andy	9809 0984		

dive calendar subject to change - please check details with dive captains

*Marinos //*

### DIVE CHECK IN TIMES

**Boat Owners** 5:00 to 6:00 pm

**Divers** 6:00 pm to 7:00 pm

**BOOKINGS CLOSE AT 7:00 PM. DO NOT PHONE AFTER THAT TIME.  
DIVE CAPTAIN IS RESPONSIBLE FOR DIVER TO BOAT ALLOCATION.**



## Port Phillip Heads - Tidal Streams

Lat 38° 18' Long 144° 37' Time Zone -1000

Times of Start of Flood and Ebb (Black) Water

### September - 2001

Time m	Time m	Time m	Time m	Time m	Time m
<b>1</b> 0341 0.39 SA 1102 1.22 1614 0.74 2231 1.10	<b>9</b> 0351 1.40 SU 0938 0.41 1559 1.38 2156 0.24	<b>17</b> 0359 0.28 MO 1124 1.31 1646 0.57 2327 1.27	<b>25</b> 0544 1.44 TU 1058 0.48 1716 1.32 2324 0.18	<b>9</b> 0015 flood 0630 ebb 1215 flood 1812 ebb	<b>17</b> 0002 ebb 0730 flood MO 1422 ebb ● 2015 flood
<b>2</b> 0449 0.38 1158 1.25 SU 1728 0.68 2333 1.13	<b>10</b> 0430 1.39 MO 1013 0.46 1630 1.35 2228 0.22	<b>18</b> 0519 1.37 TU 1221 1.28 TU 1755 0.43	<b>26</b> 0631 0.53 WE 1139 0.35 WE 1759 1.24	<b>10</b> 0049 flood 0711 ebb MO 1246 flood 1836 ebb	<b>18</b> 0140 ebb 0841 flood TU 1510 ebb 2115 flood
<b>3</b> 0549 0.35 1245 1.29 MO 1826 0.60 ○	<b>11</b> 0512 1.37 TU 1049 0.51 TU 1703 1.30 ● 2301 0.21	<b>19</b> 0034 1.39 WE 0624 0.25 WE 1312 1.44 1852 0.28	<b>27</b> 0005 0.25 TH 0723 1.26 TH 1222 0.59 1845 1.16	<b>11</b> 0124 flood 0755 ebb TU 1318 flood ○ 1902 ebb	<b>19</b> 0301 ebb 0937 flood WE 1551 ebb 2204 flood
<b>4</b> 0628 1.18 0638 0.33 TU 1321 1.33 1910 0.51	<b>12</b> 0558 1.33 WE 1128 0.57 WE 1740 1.26 2340 0.21	<b>20</b> 0134 1.50 TH 0718 0.26 TH 1358 1.49 1944 1.09	<b>28</b> 0051 0.33 FR 0817 1.19 FR 1313 0.65 1944 1.09	<b>12</b> 0201 flood 0845 ebb WE 1354 flood 1932 ebb	<b>20</b> 0408 ebb 1024 flood TH 1630 ebb 2249 flood
<b>5</b> 0715 1.24 0720 0.32 WE 1353 1.37 1947 0.43	<b>13</b> 0650 1.29 TH 1210 0.63 TH 1824 1.21	<b>21</b> 0230 1.57 FR 0807 0.28 FR 1440 1.50 2030 0.09	<b>29</b> 0145 0.40 SA 0916 1.15 SA 1416 0.68 2055 1.04	<b>13</b> 0244 flood 0945 ebb TH 1436 flood 2012 ebb	<b>21</b> 0505 ebb 1106 flood FR 1705 ebb 2333 flood
<b>6</b> 0756 1.33 TH 1424 1.40 2021 0.36	<b>14</b> 0725 1.24 FR 1300 0.68 1922 1.17	<b>22</b> 0321 1.60 SA 0853 0.32 SA 1520 1.49 2116 0.06	<b>30</b> 0255 0.45 SU 1015 1.13 SU 1541 0.67 2210 1.04	<b>14</b> 0430 ebb 1046 flood FR 1659 ebb 2313 flood	<b>22</b> 0558 ebb 1145 flood SA 1740 ebb
<b>7</b> 0830 0.35 FR 1455 1.41 2053 0.30	<b>15</b> 0122 0.24 SU 0905 1.23 SA 1404 0.71 2037 1.15	<b>23</b> 0410 1.58 SU 1559 1.45 2200 0.07	<b>31</b> 0511 ebb FR 1724 ebb 2044 flood	<b>15</b> 0440 flood 1214 ebb SA 1647 flood 2223 ebb	<b>23</b> 0015 flood 0647 ebb SU 1223 flood 1814 ebb
<b>8</b> 0903 0.37 SA 1527 1.41 2125 0.26	<b>16</b> 0233 0.27 SU 1019 1.25 SU 1524 0.67 2206 1.18	<b>24</b> 0457 1.53 MO 1637 1.40 ● 2243 0.11	<b>8</b> 0549 ebb SA 1748 ebb	<b>16</b> 0502 flood 1324 ebb SU 1838 flood	<b>24</b> 0057 flood 0735 ebb MO 1300 flood ● 1848 ebb

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## Port Phillip Heads (Pt. Lonsdale)

Lat 38° 18' Long 144° 37' Time Zone -1000

Times and Heights of High and Low Waters.

### September - 2001

Time m	Time m	Time m	Time m	Time m	Time m
<b>1</b> 0341 0.39 SA 1102 1.22 1614 0.74 2231 1.10	<b>9</b> 0351 1.40 SU 0938 0.41 1559 1.38 2156 0.24	<b>17</b> 0359 0.28 MO 1124 1.31 1646 0.57 2327 1.27	<b>25</b> 0544 1.44 TU 1058 0.48 1716 1.32 2324 0.18	<b>9</b> 0015 flood 0630 ebb SU 1215 flood 1812 ebb	<b>17</b> 0002 ebb 0730 flood MO 1422 ebb ● 2015 flood
<b>2</b> 0449 0.38 1158 1.25 SU 1728 0.68 2333 1.13	<b>10</b> 0430 1.39 MO 1013 0.46 1630 1.35 2228 0.22	<b>18</b> 0519 1.37 TU 1221 1.28 TU 1755 0.43	<b>26</b> 0631 0.53 WE 1139 0.35 WE 1759 1.24	<b>10</b> 0049 flood 0711 ebb MO 1246 flood 1836 ebb	<b>18</b> 0140 ebb 0841 flood TU 1510 ebb 2115 flood
<b>3</b> 0549 0.35 1245 1.29 MO 1826 0.60 ○	<b>11</b> 0512 1.37 TU 1049 0.51 TU 1703 1.30 ● 2301 0.21	<b>19</b> 0034 1.39 WE 0624 0.25 WE 1312 1.44 1852 0.28	<b>27</b> 0005 0.25 TH 0723 1.26 TH 1222 0.59 1845 1.16	<b>11</b> 0124 flood 0755 ebb TU 1318 flood ○ 1902 ebb	<b>19</b> 0301 ebb 0937 flood WE 1551 ebb 2204 flood
<b>4</b> 0628 1.18 0638 0.33 TU 1321 1.33 1910 0.51	<b>12</b> 0558 1.33 WE 1128 0.57 WE 1740 1.26 2340 0.21	<b>20</b> 0134 1.50 TH 0718 0.26 TH 1358 1.49 1944 1.09	<b>28</b> 0051 0.33 FR 0817 1.19 FR 1313 0.65 1944 1.09	<b>12</b> 0201 flood 0845 ebb WE 1354 flood 1932 ebb	<b>20</b> 0408 ebb 1024 flood TH 1630 ebb 2249 flood
<b>5</b> 0715 1.24 0720 0.32 WE 1353 1.37 1947 0.43	<b>13</b> 0650 1.29 TH 1210 0.63 TH 1824 1.21	<b>21</b> 0230 1.57 FR 0807 0.28 FR 1440 1.50 2030 0.09	<b>29</b> 0145 0.40 SA 0916 1.15 SA 1416 0.68 2055 1.04	<b>13</b> 0244 flood 0945 ebb TH 1436 flood 2012 ebb	<b>21</b> 0505 ebb 1106 flood FR 1705 ebb 2333 flood
<b>6</b> 0756 1.33 TH 1424 1.40 2021 0.36	<b>14</b> 0725 1.24 FR 1300 0.68 1922 1.17	<b>22</b> 0321 1.60 SA 0853 0.32 SA 1520 1.49 2116 0.06	<b>30</b> 0255 0.45 SU 1015 1.13 SU 1541 0.67 2210 1.04	<b>14</b> 0430 ebb 1046 flood FR 1659 ebb 2313 flood	<b>22</b> 0558 ebb 1145 flood SA 1740 ebb
<b>7</b> 0830 0.35 FR 1455 1.41 2053 0.30	<b>15</b> 0122 0.24 SU 0905 1.23 SA 1404 0.71 2037 1.15	<b>23</b> 0410 1.58 SU 1559 1.45 2200 0.07	<b>31</b> 0511 ebb FR 1724 ebb 2044 flood	<b>15</b> 0440 flood 1214 ebb SA 1647 flood 2223 ebb	<b>23</b> 0015 flood 0647 ebb SU 1223 flood 1814 ebb
<b>8</b> 0903 0.37 SA 1527 1.41 2125 0.26	<b>16</b> 0233 0.27 SU 1019 1.25 SU 1524 0.67 2206 1.18	<b>24</b> 0457 1.53 MO 1637 1.40 ● 2243 0.11	<b>8</b> 0549 ebb SA 1748 ebb	<b>16</b> 0502 flood 1324 ebb SU 1838 flood	<b>24</b> 0057 flood 0735 ebb MO 1300 flood ● 1848 ebb

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## Port Phillip Heads (Pt. Lonsdale)

Lat 38° 18' Long 144° 37' Time Zone -1000

Times and Heights of High and Low Waters. Add one hour for Official Summer Time

## October - 2001

Time m	Time m	Time m	Time m
<b>1</b> 0415 0.47 MO 1701 0.60 2316 1.10	<b>9</b> 0412 1.48 TU 1603 1.30 0158 1.43	<b>17</b> 0506 0.41 WE 1736 0.28	<b>25</b> 0551 1.36 TH 1113 0.50 1726 1.19 2330 0.27
<b>2</b> 0525 0.45 TU 1159 1.19 TU 1758 0.51	<b>10</b> 0452 1.43 WE 1639 1.26 2234 0.15	<b>18</b> 0611 0.40 TH 1239 1.38 1830 0.15	<b>26</b> 0634 1.27 FR 1813 1.11
<b>3</b> 0013 1.18 WE 1238 1.24 1839 0.41	<b>11</b> 0536 1.37 TH 1718 1.22 2315 0.18	<b>19</b> 0126 1.57 FR 1326 1.42 1917 0.06	<b>27</b> 0012 0.36 SA 1242 0.58 1909 1.04
<b>4</b> 0100 1.27 TH 1313 1.29 1915 0.32	<b>12</b> 0626 1.30 FR 1808 1.18	<b>20</b> 0217 1.64 SA 1409 1.43 2002 0.02	<b>28</b> 0100 0.44 SU 1340 0.60 2024 1.01
<b>5</b> 0140 1.37 FR 1734 1.33 1946 0.25	<b>13</b> 0003 0.23 SA 1241 0.50 1911 1.14	<b>21</b> 0304 1.65 SU 1448 1.42 2046 0.02	<b>29</b> 0200 0.52 MO 1457 0.59 2145 1.03
<b>6</b> 0218 1.44 SA 1421 1.35 2018 0.19	<b>14</b> 0101 0.29 SU 1345 0.59 2035 1.13	<b>22</b> 0348 1.62 MO 1528 1.38 2129 0.06	<b>30</b> 0319 0.58 TU 1620 0.52 2254 1.10
<b>7</b> 0256 1.48 SU 1456 1.35 2051 0.16	<b>15</b> 0215 0.37 MO 1509 0.54 2207 1.20	<b>23</b> 0430 1.55 TU 1606 1.33 2210 0.12	<b>31</b> 0445 0.58 WE 1717 0.43 2350 1.21
<b>8</b> 0333 1.49 MO 1530 1.33 2124 0.14	<b>16</b> 0343 0.41 TU 1051 1.26 1631 0.42 2323 1.32	<b>24</b> 0510 1.46 WE 1645 1.26 2250 0.19	

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## 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 - 2001

Time m	Time m	Time m	Time m
<b>1</b> 0028 ebb MO 1391 ebb 2015 flood	<b>9</b> 0019 flood TU 0702 ebb 1800 ebb	<b>17</b> 0155 ebb WE 1419 ebb 2053 flood	<b>25</b> 0135 flood TH 1402 ebb 1930 ebb
<b>2</b> 0149 ebb TU 1435 ebb 2058 flood	<b>10</b> 0055 flood WE 1310 flood 1831 ebb	<b>18</b> 0309 ebb TH 1505 ebb 2141 flood	<b>26</b> 0214 flood FR 0907 ebb 2015 ebb
<b>3</b> 0250 ebb WE 1512 ebb 2132 flood	<b>11</b> 0133 flood TH 0830 ebb 1345 flood	<b>19</b> 0409 ebb FR 1012 flood 2224 flood	<b>27</b> 0255 flood SA 1542 flood 2112 ebb
<b>4</b> 0339 ebb TH 1543 ebb 2205 flood	<b>12</b> 0216 flood FR 1430 flood 1955 ebb	<b>20</b> 0500 ebb SA 1826 ebb 2304 flood	<b>28</b> 0345 flood SU 1700 flood 2232 ebb
<b>5</b> 0422 ebb FR 1612 ebb 2237 flood	<b>13</b> 0306 flood SA 1527 flood 2101 ebb	<b>21</b> 0548 ebb SU 1702 ebb 2343 flood	<b>29</b> 0454 flood MO 1827 flood
<b>6</b> 0501 ebb SA 1639 ebb 2310 flood	<b>14</b> 0408 flood SU 1647 flood 2236 ebb	<b>22</b> 0631 ebb MO 1738 ebb	<b>30</b> 0015 ebb TU 1236 ebb 1929 flood
<b>7</b> 0542 ebb SU 1705 ebb 2344 flood	<b>15</b> 0531 flood MO 1838 flood	<b>23</b> 0021 flood TU 0713 ebb 1245 flood	<b>31</b> 0137 ebb WE 1325 ebb 2014 flood
<b>8</b> 0622 ebb MO 1731 ebb	<b>16</b> 0021 ebb TU 0721 flood 1957 flood	<b>24</b> 0059 flood WE 0751 ebb 1851 ebb	

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## Port Phillip Heads - Tidal Streams

Lat 38° 18' Long 144° 37' Time Zone +1000

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

## November - 2001

Time m	Time m	Time m	Time m	Time m	Time m
<b>1</b> 0239 ebb TH 1407 ebb ○ 2052 flood	<b>9</b> 0113 flood FR 0815 ebb FR 1345 flood 1902 ebb	<b>17</b> 0403 ebb SA 1505 ebb 2158 flood	<b>25</b> 0215 flood SU 0901 ebb SU 1520 flood 2055 ebb	<b>2</b> 0329 ebb FR 1444 ebb 2128 flood	<b>10</b> 0156 flood SA 1433 flood 2002 ebb
<b>2</b> 0329 ebb FR 1444 ebb 2128 flood	<b>10</b> 0156 flood SA 1433 flood 2002 ebb	<b>18</b> 0451 ebb SU 1547 ebb 2237 flood	<b>26</b> 0256 flood MO 1622 flood 2210 ebb	<b>3</b> 0413 ebb SA 1517 ebb 2203 flood	<b>11</b> 0243 flood SU 0939 ebb SU 1535 flood 2121 ebb
<b>3</b> 0413 ebb SA 1517 ebb 2203 flood	<b>11</b> 0243 flood SU 0939 ebb SU 1535 flood 2121 ebb	<b>19</b> 0534 ebb MO 1629 ebb 2315 flood	<b>27</b> 0347 flood TU 1022 ebb TU 1731 flood 2347 ebb	<b>4</b> 0454 ebb SU 1550 ebb 2240 flood	<b>12</b> 0341 flood MO 1700 flood 2258 ebb
<b>4</b> 0454 ebb SU 1550 ebb 2240 flood	<b>12</b> 0341 flood MO 1700 flood 2258 ebb	<b>20</b> 0614 ebb TU 1708 ebb 2351 flood	<b>28</b> 0503 flood WE 1833 flood	<b>5</b> 0534 ebb MO 1623 ebb 2316 flood	<b>13</b> 0500 flood TU 1828 flood
<b>5</b> 0534 ebb MO 1623 ebb 2316 flood	<b>13</b> 0500 flood TU 1828 flood	<b>21</b> 0650 ebb WE 1748 ebb	<b>29</b> 0115 ebb TH 1108 ebb TH 1158 ebb 1925 flood	<b>6</b> 0615 ebb TU 1658 ebb 2355 flood	<b>14</b> 0038 ebb WE 1227 ebb 1935 flood
<b>6</b> 0615 ebb TU 1658 ebb 2355 flood	<b>14</b> 0038 ebb WE 1227 ebb 1935 flood	<b>22</b> 0027 flood TH 1310 flood 1829 ebb	<b>30</b> 0221 ebb FR 1247 ebb 2011 flood	<b>7</b> 0656 ebb WE 1734 ebb	<b>15</b> 0202 ebb TH 1325 ebb 2029 flood
<b>7</b> 0656 ebb WE 1734 ebb	<b>15</b> 0202 ebb TH 1325 ebb 2029 flood	<b>23</b> 0102 flood FR 1349 flood ○ 1911 ebb	<b>24</b> 0138 flood SA 1431 flood 1958 ebb	<b>8</b> 0033 flood TH 1306 ebb ○ 1815 ebb	<b>16</b> 0309 ebb FR 1417 ebb 2115 flood
<b>8</b> 0033 flood TH 1306 ebb ○ 1815 ebb	<b>16</b> 0309 ebb FR 1417 ebb 2115 flood				

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## Port Phillip Heads (Pt. Lonsdale)

Lat 38° 18' Long 144° 37' Time Zone +1000

Times and Heights of High and Low Waters. Add one hour for Official Summer Time

## November - 2001

Time m	Time m	Time m	Time m	Time m	Time m
<b>1</b> 0546 0.56 TH 1147 1.18 TH 1800 0.33 ○	<b>9</b> 0520 1.41 FR 1054 0.49 FR 1707 1.21 2300 0.19	<b>17</b> 0112 1.59 SA 0644 0.51 SA 1254 1.34 1853 0.04	<b>25</b> 0632 1.25 SU 1215 0.50 SU 1838 1.05	<b>2</b> 0037 1.33 FR 1230 1.23 1835 0.24	<b>10</b> 0608 1.34 SA 1801 1.17 2349 0.27
<b>2</b> 0037 1.33 FR 1230 1.23 1835 0.24	<b>10</b> 0608 1.34 SA 1801 1.17 2349 0.27	<b>18</b> 0200 1.64 SU 0729 0.49 SU 1339 1.36 1937 0.02	<b>26</b> 0020 0.47 MO 1303 0.51 1947 1.02	<b>3</b> 0118 1.43 SA 1309 1.27 1910 0.17	<b>11</b> 0703 1.28 SU 1231 0.49 SU 1911 1.14
<b>3</b> 0118 1.43 SA 1309 1.27 1910 0.17	<b>11</b> 0703 1.28 SU 1231 0.49 SU 1911 1.14	<b>19</b> 0245 1.65 MO 0812 0.46 MO 1420 1.35 2020 0.04	<b>27</b> 0111 0.56 TU 1401 0.49 2107 1.05	<b>4</b> 0158 1.51 SU 1348 1.30 1944 0.12	<b>12</b> 0047 0.38 MO 0806 1.24 MO 1337 0.47 2042 1.16
<b>4</b> 0158 1.51 SU 1348 1.30 1944 0.12	<b>12</b> 0047 0.38 MO 0806 1.24 MO 1337 0.47 2042 1.16	<b>20</b> 0326 1.61 TU 1500 1.32 2101 0.08	<b>28</b> 0213 0.65 WE 1510 0.45 2216 1.12	<b>5</b> 0237 1.56 MO 1427 1.30 2019 0.09	<b>13</b> 0159 0.48 TU 1458 0.40 2206 1.25
<b>5</b> 0237 1.56 MO 1427 1.30 2019 0.09	<b>13</b> 0159 0.48 TU 1458 0.40 2206 1.25	<b>21</b> 0403 1.54 WE 1539 1.28 2142 0.14	<b>29</b> 0332 0.70 TH 0957 1.12 1616 0.38 2316 1.23	<b>6</b> 0316 1.56 TU 1505 1.30 2057 0.08	<b>14</b> 0323 0.55 WE 1015 1.24 WE 1811 1.37
<b>6</b> 0316 1.56 TU 1505 1.30 2057 0.08	<b>14</b> 0323 0.55 WE 1015 1.24 WE 1811 1.37	<b>22</b> 0440 1.47 TH 1618 1.22 2221 0.21	<b>30</b> 0455 0.70 FR 1709 0.29	<b>7</b> 0356 1.53 WE 1543 1.28 2135 0.10	<b>15</b> 0445 0.56 TH 1714 0.19 ○
<b>7</b> 0356 1.53 WE 1543 1.28 2135 0.10	<b>15</b> 0445 0.56 TH 1714 0.19 ○	<b>23</b> 0515 1.39 FR 1700 1.16 ○ 2259 0.29		<b>8</b> 0437 1.48 TH 1622 1.25 ○ 2215 0.13	<b>16</b> 0017 1.50 FR 1205 1.31 1805 0.09
<b>8</b> 0437 1.48 TH 1622 1.25 ○ 2215 0.13	<b>16</b> 0017 1.50 FR 1205 1.31 1805 0.09				

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## Port Phillip Heads (Pt.Lonsdale)

Lat 38° 18' Long 144° 37' Time Zone -1000

Times and Heights of High and Low Waters. Add one hour for Official Summer Time

## December - 2001

Time m	Time m	Time m	Time m	Time m
1 0507 1.67	9 0553 1.40	17 0143 1.57	25 0629 1.25	
2 0636 0.62	10 0642 1.34	18 0226 1.57	26 0031 0.56	
3 0716 0.57	11 0038 0.45	19 0306 1.55	27 0123 0.65	
4 0219 1.57	12 0141 0.57	20 0342 1.50	28 0225 0.73	
5 0301 1.58	13 0255 0.65	21 0415 1.46	29 0340 0.77	
6 0344 1.56	14 0414 0.68	22 0446 1.41	30 0457 0.75	
7 0426 1.51	15 0000 1.46	23 0519 1.35	31 0025 1.40	
8 0508 1.46	16 0054 1.53	24 0552 1.30		
9 0552 1.34	17 0143 1.57	25 0629 1.25		
10 0636 0.62	18 0226 1.57	19 0306 1.55		
11 0716 0.57	20 0342 1.50	21 0415 1.46		
12 1317 1.25	22 0446 1.41	23 0519 1.35		
13 1402 1.27	24 0552 1.30	25 0629 1.25		
14 1529 1.28	26 0031 0.56	27 0123 0.65		
15 1954 0.05	28 0225 0.73	29 0340 0.77		
16 1914 0.08	30 0457 0.75	31 0025 1.40		
17 1914 0.08				
18 1914 0.08				
19 1914 0.08				
20 1914 0.08				
21 1914 0.08				
22 1914 0.08				
23 1914 0.08				
24 1914 0.08				
25 1914 0.08				
26 1914 0.08				
27 1914 0.08				
28 1914 0.08				
29 1914 0.08				
30 1914 0.08				
31 1914 0.08				

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## 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

## December - 2001

Time m	Time m	Time m	Time m	Time m
1 0314 ebb	9 0141 flood	17 0436 ebb	25 0219 flood	
2 0400 ebb	10 0226 flood	18 0516 ebb	26 0300 flood	
3 0443 ebb	11 0319 flood	19 0554 ebb	27 0351 flood	
4 0524 ebb	12 0429 flood	20 0628 ebb	28 0035 ebb	
5 0604 ebb	13 0038 ebb	21 0004 flood	29 0151 ebb	
6 0644 ebb	14 0155 ebb	22 0038 flood	30 0251 ebb	
7 0720 ebb	15 0258 ebb	23 0111 flood	31 0342 ebb	
8 0756 ebb	16 0350 flood	24 0144 flood		
9 1916 ebb	17 0436 ebb	25 0219 flood		
10 1916 ebb	18 0516 ebb	19 0554 ebb		
11 1916 ebb	20 0628 ebb	21 0004 flood		
12 1916 ebb	22 0038 flood	23 0111 flood		
13 1916 ebb	24 0144 flood	25 0219 flood		
14 1916 ebb	26 0300 flood	27 0351 flood		
15 1916 ebb	28 0035 ebb	29 0151 ebb		
16 1916 ebb	29 0151 ebb	30 0251 ebb		
17 1916 ebb	30 0251 ebb	31 0342 ebb		
18 1916 ebb				
19 1916 ebb				
20 1916 ebb				
21 1916 ebb				
22 1916 ebb				
23 1916 ebb				
24 1916 ebb				
25 1916 ebb				
26 1916 ebb				
27 1916 ebb				
28 1916 ebb				
29 1916 ebb				
30 1916 ebb				
31 1916 ebb				

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