



## The Living Reef

May 2010 Edition

Next meeting: Thursday 27<sup>th</sup> May @ 7:30pm

Host: Kambos, Ranford Rd, Canning Vale.

Hi everyone,

Our next meeting would be held in Kambos electrical superstore where the famous "Samsung Aquarium" lives. We'll have a chance to look behind the scenes into this enormous and magnificent setup. This is one of the biggest aquariums in the country hosting great diversities of corals and fishes.

Welcome to all our new members. Hope to see you at this month's meeting, or at one of our other upcoming events.

Steven Liman

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## RTAW Reefpedia

This wiki has been established as an **encyclopaedia of reef keeping** by the [Marine Aquarium Societies of Australia \(MASA\)](#).

## MASWA 2010 Meeting Schedule

Month	Date	Host
January	Wed 27 <sup>th</sup>	Steve Sterling
February	Sun 28 <sup>th</sup>	Elmer
March	Wed 31 <sup>st</sup>	Cicerellos
April	Sun 25 <sup>th</sup>	David Sarre
May	Wed 27 <sup>th</sup>	Kambos Canning Vale
June	Sun 27 <sup>th</sup>	Steve Sterling
July	Wed 28 <sup>th</sup>	Phil Morris
August	Sun 29 <sup>th</sup>	Oceanarium
September	Wed 29 <sup>th</sup>	--
October	Sun 31 <sup>st</sup>	--
November	Wed 24 <sup>th</sup>	--
December	--	--

## MASWA Contact Information

### COMMITTEE – 2010

#### WEB ADDRESS

[www.masa.asn.au/masa/maswa](http://www.masa.asn.au/masa/maswa)

#### EMAIL

[maswa@masa.asn.au](mailto:maswa@masa.asn.au)

#### President – General Enquiries

Shona Whaite – 0428 746 620

[me@shona.org](mailto:me@shona.org)

#### Vice President – General Enquiries

Anthony Suiter – 0417 963 623

[h45e@h45e.com](mailto:h45e@h45e.com)

#### Treasurer – Treasury/Payment Enquiries

Alasdair Whyte - 0400 016 238

[alasdair.whyte@gmail.com](mailto:alasdair.whyte@gmail.com)

#### Secretary – Membership Enquiries

David Sarre – 0417 942 773

[david@sarreibs.com.au](mailto:david@sarreibs.com.au)

#### Newsletter Editor – Newsletter Submissions

Steven Liman – 0433 101 931

[liman@iinet.net.au](mailto:liman@iinet.net.au)

#### Web Editor – Web Page Enquiries

Andrew Jabs – 0400 373 789

[info@minefield.com.au](mailto:info@minefield.com.au)

#### Social Coordinator – meeting venues, advertising enquiries, raffle donations, even "just to be sociable"

Chris Stevens – 0419 915 116

[cstevens@bigpond.net.au](mailto:cstevens@bigpond.net.au)

#### Frag Fest Co-ordinator

Steve Sterling – 0418 896 451

[stephen.sterling@newmont.com](mailto:stephen.sterling@newmont.com)

#### General Committee

Ronald Tan – 0414 725 322

[ronald\\_tan@iinet.net.au](mailto:ronald_tan@iinet.net.au)

## MASWA Membership Payment

**Cheque/money order:** Please make payable to MASWA

**EFT:** BSB 086-136, A/C 8724 73681

A/C name: MASWA Inc.

(please include your name on all EFT transfers!)

**Cash:** Make cash payment in person only.

#### Postal Address:

MASWA  
c/o Alasdair Whyte  
GPO Box R1253  
Perth WA 6844

# MASWA Message Board

## MASWA Club Activities

Our newly appointed Vice President, Anthony Suiter came up with some ideas to improve our club. One of them is through group activities or even just a BBQ. Some of the activities he came up with are bowling, movie night, maybe fishing, diving, etc.

So if you were thinking of contributing to the society, now would be a good time to think of some ideas and post it in the link below. We need people to volunteer to contribute to the team for the benefit of the society, as we are a non-profit organization.

Full discussion is [here](#).

## Hosting a MASWA Meeting

We are always looking for members who would like to host a meeting. You don't need to have a showpiece tank, we like looking at all sorts of tanks from nanos to 10 foot monsters, from just setup to well established.

As a host you won't need to provide anything for the meeting (except standing room or some chairs if you have some), MASWA will bring along everything else.

All we ask for is a short talk on your tank (see the Host Presentation below for some ideas on what to talk about)

According to our calendar, there are about 4 spots that need to be filled, so if you are interested in hosting a meeting don't hesitate to contact any committee member or post it in MASWA Members sub forum.

Full information is [here](#).

## MASWA TEST KITS Free water testing

MASWA members are able to bring along water samples to any meeting and test their water.

This is handy to verify your own test kits, or to try a kit you don't have at home.

The kits are mainly Salifert tests and include pH, Calcium, Carbonate Hardness/ Alkalinity, Nitrate and Silicate.



Chris also brings along his Phosphate Light Meter and MASWA now has a Refractometer to test the salinity of your water.

This is a great free resource so be sure to take advantage of it.

If you are unsure of how to test your water, bring along about 100ml and ask for help (also free!)

## Last Months Meeting Rundown

I guess there's not much to tell since pretty much everyone was there! Big thanks to David and his family for hosting and giving us a great presentation of his tanks and fragging methods. Thanks to AI for bringing some awesome corals and freebies for fragging demonstration. Enough said, here are some photos.



And here are the videos:

<http://www.youtube.com/watch?v=BKmOV3ygyCQ>

<http://www.youtube.com/watch?v=wIf9iyGcdDE>

<http://www.youtube.com/watch?v=M0oHwWan2m4>

<http://www.youtube.com/watch?v=lpX651ihiIs>

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The Marine Aquarists Society of WA is a name that we, as a group of friends with like interests have applied to ourselves for the purpose of information exchange. No one person, nor the group as a whole, can be held responsible for liabilities, injuries or other that may result either directly or indirectly as a result of our gatherings or the information exchange therein. The same applies to the information contained in this newsletter.

## Upcoming Meeting Information

This month's meeting is going to take place in Kambos electrical superstore in Canning Vale where the famous Samsung Aquarium 22 foot long monster tank resides. We'll be given an opportunity to look behind the scenes and see how this tank setup is.

As at all MASWA meetings, our test kits & phosphate meter will be there for your use so bring along a water sample. We will be having a raffle with some great gift vouchers up for grabs, and a member door prize will be drawn (bring your membership card to enter!). Drinks are available for a small fee. Non-members & visitors very welcome.



### **Formalities of the meeting will be:**

- President address
- Introduce new members
- Raffle tickets
- Behind the scenes tour
- Raffle tickets drawn
- Door Prize
- General discussion
- Wind-up

### **Nine new species for Tasmania's disappearing handfish family**

The new species are described in a review of the handfish family by Hobart-based fish taxonomists from the CSIRO Wealth from Oceans Flagship, Daniel Gledhill and Peter Last.

Supported by funding from the Department of the Environment, Water, Heritage and the Arts, the review of the handfishes brings the family to 14 known species -- six found only in Tasmania and one known from only one specimen possibly collected in Tasmania by early European explorers, yet not recorded since. It also deepens concerns about declining populations of some handfishes.

"Handfishes are small, often strikingly patterned or colourful, sedentary fish that tend to 'walk' on the seabed on hand-like fins, rather than swim. Fifty million-years ago, they 'walked' the world's oceans, but now they exist only off eastern and southern Australia," Mr Gledhill says.

"They are of great importance to understanding the origins of Australian marine life, the role of Australia as a refuge during previous periods of change, and the effects on living species of habitat alteration and rapid climate change."

Dr Last says handfishes are extremely vulnerable to environmental change -- introduced species, pollution, siltation, fishing, sea-temperature rise and coastal development -- due to their scarcity, patchy distribution, life history strategy, low breeding rates and poor dispersal ability.

(The Spotted Handfish is listed as endangered under the Environment Protection and Biodiversity Conservation Act 1999 and the Red Handfish and Ziebell's Handfish are listed as vulnerable.)



*The Zeibell's handfish is restricted to isolated populations off eastern and southern Tasmania. (Credit: Andrew Maver)*

CSIRO Australia (2010, May 24). Nine new species for Tasmania's disappearing handfish family. *ScienceDaily*. Retrieved May 28, 2010, from <http://www.sciencedaily.com/releases/2010/05/100524101358.htm>

## Feature Articles

### Top Down Photographing Techniques and Equipment for Corals in Reef Aquarium

Wondering how people took this photos:



Here are some equipments that you need:

Cheaper alternative: acrylic/glass box



Or you can get underwater casing like this one:



Full Article here: <http://www.advancedaquarist.com/2008/5/afeature2>

## MASWA Sponsors

MASWA now has fourteen commercial sponsors with Ultra Reef as our latest addition. It is owned and run by Adrian Li (Masa username amashun). MASWA sponsors receive an advertisement (for monthly specials, etc) and a banner in the newsletter each month. Depending upon what has been agreed with the sponsor they may offer MASWA such things as member discounts, donations of goods, gift vouchers or special offers.

Advertisements in The Living Reef do not necessarily reflect MASWA endorsement of any product, service or advice offered by the advertised business. If you are interested in becoming a MASWA Sponsor, please contact Chris Sutton on 0419 858 108 or email: [maswa@masa.asn.au](mailto:maswa@masa.asn.au)



### [Acro Als Coral Market](#)

Perth WA 6000

[Website](#)

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### [Aquarium Artists Australia](#)

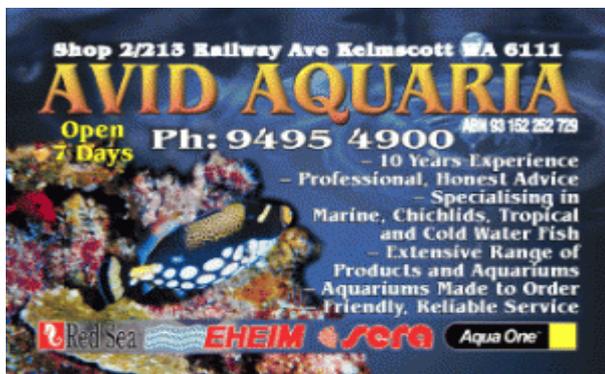
Shop 2/712 Ranford Road,  
crn Boardwalk Boulevard  
Southern River, Perth WA 6110

[Website](#)

Phone: (08) 9490 9900

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### [Avid Aquaria](#)

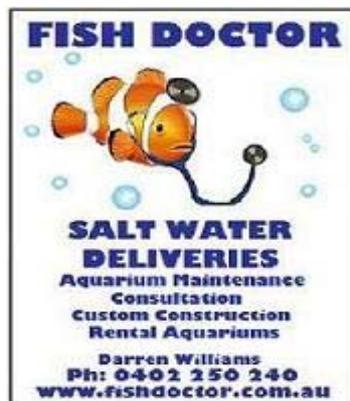
Shop 2/213 Railway Ave  
Kelmscott WA 6111

[Website](#)

Phone: 08 9495 4900

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### [Fish Doctor](#)

all over Perth WA 6000

[Website](#)

Phone: 0402 250 240

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[Fremantle Ocean Farm](#)

Fremantle, WA 6160 Australia

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**MASWA Sponsor:** This business is a MASWA Sponsor - they donate vouchers for raffles and provide 1 "free water change" coupon for each new MASWA member



[Ocean Reefs Marine Aquariums](#)

7/51 Buckingham Drive Wangara  
Perth WA 6065

[Website](#)

Phone: +61 8 9409 3039

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**MASWA Sponsor:** This business is a MASWA Sponsor - they donate vouchers for raffles.



[Oceanarium](#)

P.O. Box 283  
Quinns Rock WA6030

[Website](#)

Phone: 0427 941 126

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**MASWA Sponsor:** This business is a MASWA Sponsor - provides donations for Frag Fests.



[Pet Magic Cannington](#)

8 / 1500 Albany Hwy  
Cannington WA 6107

[Website](#)

Phone: (08) 9458 1970

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**MASWA Sponsor:** This business is a MASWA Sponsor - they donate vouchers for raffles. MASWA members also receive a 10% discount.

[Pet Warehouse / Totally Tanked](#)

U 5/ 1808 Albany Hwy  
Kenwick WA 6107

[Website](#)

Phone: (08) 9452 2088

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[Rocky Reef Marines](#)

2/15 Dixon Road  
Rockingham WA 6168

[Website](#)

Phone: (08) 9527 9493

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[Seaview Aquariums](#)

2/ 386 Wanneroo Rd  
Westminster WA 6061

[Website](#)

Phone: (08) 9344 7210

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[Ultra Reef](#)

OPENING SOON  
Sydney NSW 2220

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**Dr Richmond Loh**

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[The Fish Vet](#)

all over Perth  
WA 6000

[Website](#)

Phone: 0421 822 383

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**MASWA Sponsor:** This business is a MASWA Sponsor - MASWA members receive a 10% discount on his hourly rate.



[Veba's](#)

Cnr Carrington & Forsyth St  
O'Connor WA 6163

[Website](#)

Phone: (08) 9314 7630

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## Tank of the Month - April

This month's TOTM Winner is Matt Wright aka StripetheEel. His tank journal can be found here: <http://www.masa.asn.au/phpBB3/viewtopic.php?t=198289>

A video showing his tank is here: <http://www.youtube.com/watch?v=NKgpDgR2uGE>

