

The Lakes Hub is an initiative of the Milang and District Community Association Inc. and is part of the South Australian Government's *Murray Futures* program, funded by the Australian Government's *Water for the Future* initiative.

Number 174
18th November 2013

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Henry Jones named finalist in South Australian of the Year



Retired Clayton Bay resident Henry Jones was named a finalist in the South Australia Senior Australian of the Year Award 2013 for his work in water conservation. The awards were announced at a special dinner in Adelaide on Tuesday, November 12.

www.victorharbortimes.com.au/story/1907748/henry-jones-is-a-top-senior-south-australian/?cs=2167

The weekly links...

Invisible bike helmet

There has been a lot of talk recently about whether helmets should be compulsory for cyclists. Here is an amazing thinking out of the square bike helmet.

www.mamamia.com.au/news/invisible-bike-helmets/

The State of the Environment Report 2013

The EPA has released the [State of the Environment Report 2013](#). It shows serious declines in our state's natural health. Read the [Conservation Council SA's response to the State of the Environment 2013](#).



An inspirational winner of the Premier's NRM Award

Natural Resources SAMDB, Aboriginal Partnerships Project Officer, Chris Koolmatrie, has received the Premier's NRM Award for Aboriginal Leadership for his work with the Aboriginal community across the SAMDB region.



A sustainable success story

The Food Forest took the honours for the Barossa Regional Food Award last week in a glittering ceremony at Chateau Tanunda. The pint-sized permaculture property near Gawler was up against national icons such as Maggie Beer Products but the unique on-site processing of pistachios, the complete recycling of green by-products as compost to go back into the pistachio growing cycle and the fully audited organic status of the business attracted the judges.

Annemarie and Graham Brookman had put huge effort into finding and building medium-scale pistachio processing equipment such that processing can be established in growing regions around Australia, with the aim that by-products remain on farms and jobs are created locally. They journeyed to Sicily to find the jewel in the crown of pistachio processing, a small machine that opens nuts that have no natural split and frees the bright green kernel, much to the delight of chefs and bakers who frequent the Adelaide Showground Farmers Market, where The Food Forest sells its produce.

Graham said that small scale food systems embedded in communities were important for sustainability and food security. 'Such self resilience builds local capacity, a vital strategy in permaculture design' he said.

A short film about the Brookman's quest to build Australia's complete processing system can be view at www.youtube.com/watch?feature=player_embedded&v=-sDmbbqsGlg&list=UUAgQXvaA1P-7S3tjIBVy5CA

Nature Spot

Do you like fish?

We're not talking about pan fried or with chips now. However, if you are interested in learning about what the latest research says about managing our native fish, creating fish passages and developing a demonstration reach, there is a new resource that can help.

The *Finterest* website shares the incredible amount of work accomplished through the first ten years of the Native Fish Strategy. Anyone with an interest can freely access this information, so if you love fish and rivers, then this is the site for you!

Finterest has been developed by the Australian River Restoration Centre on behalf of the Murray Darling Basin Authority. Visit the web site www.finterest.com.au/fish-habitat



New Goolwa to Wellington LAP Chairman

Tony Randall, manager of the Goolwa to Wellington LAP is pleased to advise that Keith Parkes was elected to the position of Chairman following the resignation of Harry Seager after 6 years in that position. On behalf of the Board, Members and Staff of the Goolwa to Wellington LAP I would like to thank Harry for the wonderful job he has undertaken during his tenure in providing strong and guiding leadership. We would also like to take this opportunity to welcome Keith to the position of Chair as we look forward to further progressing the Association. All other Goolwa to Wellington LAP Board and executive positions remained unchanged from the previous year. Tony Randall Manager GWLAP

Cryptic Bird Survey

Regular cryptic bird surveys will be undertaken on November 18th to 20th next week (Mon 18th to Wed 20th)





'TALKING HEADS'

SEDGE PLANTINGS AROUND LAKE ALBERT

Lakes Hub Meningie Wednesday 27th November

Drop in between 4.30 and 6.00 pm

Come along to participate in the site selection process and learn about DEWNR planting of the River Club Rush (*Schoenoplectus validus*) to reduce bank erosion.



**For information & bookings
contact Lakes Hub Meningie**

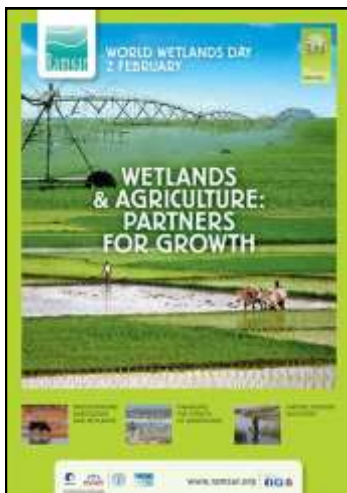
Ph: (08) 8575 1830

meningie@lakeshub.com

New Lakes Hub Meningie location at
14 Princes Hwy. at back of Coorong
Cottage Industries building

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Up-Coming Events / Opportunities



World Wetlands Day 2014: Wetlands and agriculture

2 February 2014 is the UN International Year of Family Farming – so the Ramsar Convention chose Wetlands & Agriculture as the World Wetlands Day theme for 2014. And what a great theme for Ramsar, given that wetlands are so often intimately linked with agriculture.

We are currently seeking an expression of interest for volunteers and any interested community members to join a working group to plan and organise the Lakes Hub World Wetlands Day event. For more information Contact Megan Collins, Lakes Hub Coordinator on 85370808

GLUEPOT RESERVE

ENVIRONMENTAL EDUCATION COURSES 2014

EACH YEAR, GLUEPOT RUNS A SERIES OF ENVIRONMENTAL COURSES AND WORKSHOPS WHERE PARTICIPANTS ARE TAUGHT HANDS-ON SKILLS IN SUBJECTS SUCH AS BIRDWATCHING, BAT IDENTIFICATION, NATURE PHOTOGRAPHY, NATURE ILLUSTRATION ETC. COURSES ARE HELD IN THE RECENTLY REFURBISHED ENVIRONMENTAL EDUCATION CENTRE AT GLUEPOT RESERVE AND GENERALLY RUN OVER A TWO- OR THREE DAY PERIOD. COSTS ARE KEPT MINIMAL - AROUND THE \$100 MARK PER PERSON - AND INCLUDE GST, MORNING AND AFTERNOON TEAS, CAMPING FEES AND ANY COURSE HAND-OUT MATERIALS. THE ONLY FORM OF ACCOMMODATION AT GLUEPOT IS CAMPING; SOME PEOPLE PREFER TO STAY IN WAIKERIE BUT THIS IS AT LEAST AN HOURS' DRIVE EACH WAY. COURSES GENERALLY COMMENCE AT 9.30AM ON THE FIRST DAY, SO IT IS SUGGESTED THAT COURSE PARTICIPANTS TRY TO ARRIVE AT GLUEPOT THE AFTERNOON BEFORE. COURSES WILL FINISH AT ABOUT 4.00PM ON THE LAST DAY. COURSE PARTICIPANTS ARE WELCOME TO STAY ON AT THE RESERVE, FOLLOWING THE COMPLETION OF COURSES.



FOR ADDITIONAL INFORMATION ON COURSES GO TO WWW.GLUEPOT.ORG

UNEP INTERNATIONAL CHILDREN'S PAINTING COMPETITION ON FOOD WASTE

Applications Close: Friday, March 15th 2014

About: This painting competition open to students aged between 6 – 14 years old is a great opportunity for children to use their creativity as they work on a piece on the theme of *Food Waste: Save the Planet – Save Food, Wasting Foods is Wasting the Planet*. There are some great prizes up for grabs!



The International Children's Painting Competition on the Environment is organised every year by the United Nations Environment Programme (UNEP), the Japan-based Foundation for Global Peace and Environment (FGPE), Bayer and Nikon Corporation. It has been held since 1991 and has received more than 3 million entries from children in over 150 countries.

On the Level

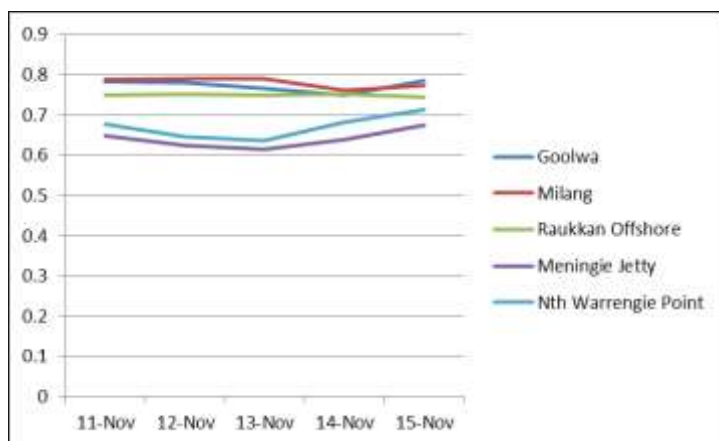
Date	Goolwa	Milang	Raukkan Offshore	Meningie Jetty	Nth Warrengie Point
11-Nov	0.783	0.788	0.749	0.647	0.678
12-Nov	0.78	0.791	0.752	0.624	0.645
13-Nov	0.766	0.789	0.75	0.614	0.636
14-Nov	0.75	0.762	0.751	0.638	0.682
15-Nov	0.785	0.773	0.745	0.675	0.713
	0.773	0.781	0.749	0.640	0.671

Salt Levels (EC)

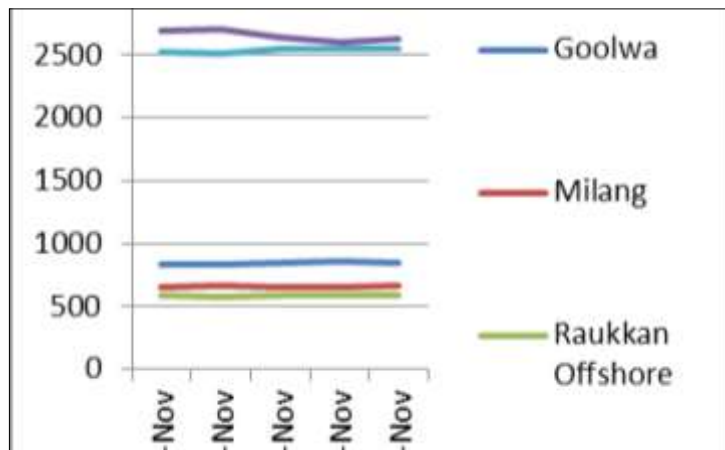
Date	Goolwa	Milang	Raukkan Offshore	Meningie Jetty	Nth Warrengie Point
11-Nov	837	659	584	2688	2526
12-Nov	830	667	581	2706	2513
13-Nov	845	652	588	2637	2550
14-Nov	854	653	595	2606	2550
15-Nov	850	668	590	2631	2556
	843	660	588	2654	2539

Data received from: www.waterconnect.sa.gov.au/RMWD/Pages/default.aspx

Lake Levels



Salt Levels (EC)



River Murray – Weekly Flow Advice

For weekly flow / level reports on the River Murray and Lakes go to the following website: www.waterforgood.sa.gov.au

Up-to-date River Murray flow and water level information can be accessed at the Department for Water, SA Water and Murray-Darling Basin Authority websites: [Water Connect](http://www.waterconnect.sa.gov.au), [Daily Flow Report](http://www.waterforgood.sa.gov.au), [River Murray Storage Data](http://www.waterforgood.sa.gov.au)

Details of river height and rainfall information in the River Murray within Victoria and New South Wales are available at the Bureau of Meteorology website: <http://www.bom.gov.au/vic/flood>

Information on the discharge of acid drainage water into the Lower River Murray can be accessed online at: www.waterforgood.sa.gov.au

For the latest River Murray Flow Report and Water Resources Update - 16th November 2012 visit: <http://www.waterconnect.sa.gov.au>

Some electrical conductivity ranges	
Water type	Electrical conductivity (µS/cm)
Deionised water	0.5-3
Pure rainwater	<15
Freshwater rivers	0 - 800
Marginal river water	800 - 1600
Brackish water	1600 - 4800
Saline water	> 4800
Seawater	51 500
Industrial waters	100 - 10000

Source: Suttar S., *Ribbons of Blue Handbook*. Scitech, Victoria, 1990.

CALENDAR OF EVENTS for more info contact the Lakes Hub

If you have any relevant community event or courses that you would like added to the Calendar of Events please contact the Lakes Hub.

November 2013	
18	Clayton Nursery Transplanting Day 9am-3.30pm Carole Richardson 0459 707 876 cbneg@gmail.com
19	Neville Bonney Quandong Book Launch 7.45pm Burnside Town Hall Clayton Nursery Transplanting Day 9am-3.30pm Carole Richardson 0459 707 876 cbneg@gmail.com
20	CLLMM Project Officer Quarterly Meeting 10.30am Wellington Courthouse
21	World Fisheries Day www.grdc.org or check out the Facebook page
22	
23	
24	
25	
26	
27	Talking Heads Sedge Plantings Around Lake Albert Meningie Lakes Hub
28	
29	
30	
December 2013	
1	
2	
3	Talking Heads Salt Interception Scheme Milang Hub
4	
5	National Volunteers Day Friends of Meningie Meeting
6	

Disclaimer

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In addition, the existence of a link to another site or resource does not constitute a recommendation or endorsement of that site or resource. The Lakes Hub does not accept responsibility or liability for any information at any of the sites linked to from this Bulletin.

If you feel a link description, site, piece of advice or anything else mentioned here is inappropriate, do [let me know](#) and I will endeavour to correct it where necessary.