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Winter Planting and Orange-bellied Parrots

Good afternoon Everyone,

This wonderful rain we are having will mean a great start to this years planting program and both the Goolwa to Wellington Local Action Planning Association and the Milang District Community Association have been busy with preparations, see page 2. The CLLMM Vegetation Team at DEWNR have also been busy preparing for the Commercial Planting Program which will see another 250,000 plants going in around the Lakes & Coorong this year.

On a different but exciting note there have been some recent sightings of juvenile Orange-bellied Parrots including a possible sighting on the Fleurieu Peninsula! Confirmed sightings have been at West Gippsland, Warnambool and Werribee. The Orange-bellied Parrot National Recovery Team Volunteer Coordinators are holding official surveys this weekend (see page 3 for details) and remind bird watchers "that if you are fortunate enough to come across the parrots you need to be patient, watch carefully and try to read band details and minimise, preferably eliminate, the potential for disturbance."

Happy Bird Watching!

Best Wishes, Amelia



Photo: Ken Haines

The weekly links...

Support South Australian & Australian businesses first and foremost. For some of the great SA products you can swap & shop to:

www.foodsouthaustralia.com.au/pdf/shopswap_shoppinglist.pdf

First manned solar aeroplane crosses US

An American based company have built and flown the first solar powered manned aircraft through the night to fly across America from the east to West coast. For more information visit: www.solarimpulse.com

Climate Change will affect many native species

Scientists report about 57% of plants and 34% of animal species are likely to lose more than half the area suited to them by the 2080's if nothing is done to limit emissions from power stations, factories and vehicles. Read more www.econews.com.au/news-to-sustain-our-world/climate-change-threatens-common-species

Lakes Community Gearing up for Revegetation

Community Groups around Lakes Alexandrina and Albert are gearing up to plant over 250,000 local native plants this winter through the Goolwa to Wellington Local Action Planning Association managed 'Lakes Community Revegetation Program'. The Program, part of the South Australian Government's *Murray Futures* program funded by the Australian Government's *Water for the Future Initiative*, will see over 40 community groups who are local to the Lakes Alexandrina and Albert region engaged to undertake revegetation at sites within their local communities. The Milang and Districts Community Association have managed a network of 9 community nurseries who have propagated and carefully raised the 171 species of local native plants that make up the total plant numbers for the project. The Goolwa to Wellington Local Action Planning Association Programs Manager Tony Randall said 'the expertise and passion displayed by the Community in propagating and planting such a wide variety and vast number of plants is truly inspiring and a credit to all of the groups involved'. This is the third year that the project has been run and upon its completion this season, a total of 900,000 local native plants will have been propagated and planted by the Lakes Alexandrina and Albert Community.



Will Miles, GWLAP, Lower Lakes and Coorong Community Revegetation Program Coordinator

Site Managers training underway for 2013 Community Revegetation planting

Training is underway for the 2013 Site Managers employed by **Goolwa to Wellington LAP** to work with community groups in planting for the 2013 Lakes Community Revegetation Project. Around 250,000 plants will be planted and guarded by community groups at nearly 50 sites around Lakes Alexandrina and Albert and tributaries. This opportunity for employment and experience over the planting period is in its third year, with some site managers returning for their third planting season.



Project Officers Sam Blight and Ken Strother training Site Managers in the use of a mechanical auger.



Site Managers during practical training at Clayton Bay

Milang Old School House Community Centre (MOSHCC) runs Eco-Skills Course

In preparation for this planting season the MOSHCC ran a 2-day course designed to prepare local people for outdoor environmental work including planting!



National Volunteers Week 13-19th May 2013 - Volunteer News

Natural Resources SA Murray-Darling Basin Volunteers are invited on a **FREE cruise of the Coorong** on Sunday 30th June. Limited seats available please contact Danielle Packer email: Danielle.packer@sa.gov.au phone: 8580 1830 to book.

 Natural Resources
SA Murray-Darling Basin



Alexandrina Council are offering **free movie tickets** at Mount Barker Wallis Cinema on Thursday 16th May from 10am to 10pm for volunteers. For more information visit www.alexandrina.sa.gov.au



DEWNR Volunteer Awards 2013

Nominations are now open for individuals and groups working directly with DEWNR for their voluntary contribution to the environment. Winners will receive \$1250 to further their conservation and/or natural resource management goals. Send nominations to Lynn Newman, Volunteer Support Unit, DEWNR GPO Box 1047 Adelaide SA 5001 email: lynn.newman@sa.gov.au. For further info contact Lyn Newman 8124 4841. Closing date Friday 26th July 2013.



Environmental Volunteer Opportunities

Goolwa Coast Care hold Working Bees twice a month on Sunday mornings and welcome new volunteers to help them with their work looking after the dunes along Goolwa Beach! Pulling weeds, planting natives for dune stabilisation, picking up rubbish are some of their ongoing projects. For more information contact call **Ben Simon** on: 0418 828 949

Or alternatively email him on: ben.simon@gwlap.org.au or check out their website: www.goolwacoastcare.org



Replanting Inman Valley

Hosted by Inman River Catchment Landcare Group, presenter Dr Richard Willing will talk about the Minnowarra Biodiversity Project at the Inman Valley Memorial Hall, Main Rd. Inman Valley on Tuesday May 14th at 7pm. For more information contact Cheryl Weedon at ninny58@bigpond.com or visit www.irlcg.org



Kangaroo Island Planting Festival

The Kangaroo Island Planting Festival will be held on Friday 5th to Sunday 7th July 2013 and preparations are already underway on a new site where they will be aiming to restore 25 hectares of habitat for some of KI's rarest plant life. More information will be available closer to the date.

May Orange-bellied Parrot Count

This weekend is the first of the 2013 winter OBP surveys. If you would like to help out you will need to register as a volunteer with DEWNR and contact Bob Green, Orange-bellied Parrot Regional Coordinator, South East, Coorong and Murray Lakes, and Gulf St Vincent Regions shriketit@bigpond.com ph (08) 8725 0549 mob 0407 649 909

Expression of Interest

Community advisory roles for Coorong, Lower Lakes and Murray Mouth drought recovery projects

Expressions of Interest are being sought from members of the Coorong, Lower Lakes and Murray Mouth (CLLMM) community to provide advice to the Government about projects and activities proposed within the region.

A Community Advisory Panel was established in early 2012 for the *Murray Futures* Coorong, Lower Lakes and Murray Mouth Recovery Project and *The Living Murray* (TLM) CLLMM Icon Site Program.

Two vacant positions are now available on the Community Advisory Panel.

Community Advisory Panel

The aim of the panel is to integrate community values and opinion into the on-going management of the Coorong, Lower Lakes and Murray Mouth region by providing advice about, and a community perspective on, projects and management actions proposed for the region under the *Murray Futures* and TLM programs.

Panel members currently meet every two months on a voluntary basis to help promote and facilitate effective communication between the Government, communities, Traditional Owners, industry and businesses, and other interest groups.

Panel member selection process

Nominations for the Community Advisory Panel will be considered by the existing Community Advisory Panel members.

As part of your nomination, please provide a 1-2 page summary of your experience relevant to the Community Advisory Panel, in line with the functions and responsibilities outlined above.

Expressions of Interest

Expressions of Interest should be addressed 'Expression of Interest – CLLMM CAP' and forwarded to:

Program Manager, Major Projects , DEWNR
GPO Box 1047, Adelaide SA 5001

Expressions of Interest close at **5.00pm on Friday 31st May, 2013.**

For further information

Contact Gemma Cunningham phone: (08) 8204 9453 mob: 0427 018 783

Email: gemma.cunningham@sa.gov.au

www.environment.sa.gov.au/Get_Involved/Volunteering_opportunities/Current_projects/130531-community-panel

Australia makes list of ecosystems in bad shape

Murray-Darling Basin lakes and the Coorong lagoons in South Australia would be deemed critically endangered under a new global system to rank the conservation status of ecosystems in the same way as threatened species

Read more: <http://www.theage.com.au/national/australia-makes-list-of-ecosystems-in-bad-shape-20130508-2j7yv.html#ixzz2SriiF0u3>

ECOSYSTEM RED LIST RANKINGS

Proposed by the International Union for Conservation of Nature

COLLAPSED CRITICALLY ENDANGERED	ENDANGERED VULNERABLE	NEAR THREATENED LEAST CONCERN	DATA DEFICIENT
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Australian ecosystems under threat

► **Critically Endangered:**
Coorong lagoons
Karst rising springs,
South Australia

► **Endangered to Critically Endangered:**
Swamps, marshes and lakes
in the Murray-Darling Basin
Seagrass meadows,
South Australia
Coastal sandstone upland
swamps

► **Endangered**
Coolibah-black box woodland
Semi-evergreen vine thicket

► **Vulnerable**
Floodplain ecosystem of river
black box and black box,
south-eastern Australia

Giving to mothers helps save local flora

Students from Eastern Fleurieu School Strathalbyn gave their mothers local native plants for Mothers Day this year. The school partnered with Natural Resources SA Murray-Darling Basin Board, and were provided with 60 endangered plants including Fat-leaved Wattle (*Acacia pinguifolia*) and Silver Daisy-bush (*Olearia pannosa*) to present to their mothers on Mothers Day. The plants were raised from seed by the Clayton Bay Community Nursery from seed collected at Strathalbyn and Finniss where the endangered species occur naturally. The Silver Daisy-bush is listed as nationally **vulnerable** with only 1,000 individual plants remaining in SA, while the Fat-leaved Wattle is nationally **endangered** with less than 130 plants remaining in the area.



Acacia pinguifolia (Fat-leaved Wattle)

Wetlands Australia: National Wetlands Update is Calling for Articles

The Australian Government Department of Sustainability, Environment, Water, Population and Communities (DSEWPac) publishes an online National Wetlands Update and is calling for articles for their August edition. The publication will draw attention to achievements and continuing challenges in conservation and wise use of Australian wetlands. Your article will help highlight the contribution of your organisation to wetland conservation, management and education. The 23rd edition will focus on the theme "Wetlands Management and Research". We are also looking for articles on current wetland projects, programs and achievements.

Articles should be kept short, 200 to 400 words long maximum and accompanied by 1 or 2 photos. For further information, please contact Lara Johnson on 02 6275 9785 or by emailing wetlandsmail@environment.gov.au

Please notify DSEWPac by COB Friday 24 May 2013 if you are interested in contributing, by emailing wetlandsmail@environment.gov.au. Articles are due to be submitted by COB Friday 7 June 2013.

Previous editions of *Wetlands Australia* are available at:

<http://www.environment.gov.au/water/publications/environmental/wetlands/wetlands-australia/index.html>

Up Coming Workshops & Training Opportunities

"Boom or Bust" Change Exchange, Community observations of environmental change 2006-2013 in the SA

Murray-Darling Basin. Thursday 16th May 9.30am-3.30pm Murray Bridge District Community Club. For information & registration visit www.samdbnrm.sa.gov.au or phone Greg Lundstrom 8536 5622



How to make the most of your outdoor classroom NRM Education Free PD Session Thursday May 30th 4-6.30pm Monarto Zoo. Registrations to Angela fax 8391 7524. Contact Lakes Hub for registration form.

NatureMaps Training presented by Tony Randall, Goolwa to Wellington LAP. Computer Room, Strathalbyn High School (old library), Wednesday, 22 May 2013, 3:00pm – 7:30pm. For more information or to RSVP please contact Danielle Packer on phone (08) 8580 1830 or email danielle.packer@sa.gov.au

Finniss River Walk

Friends of Cox's Scrub invite you to a 2 hour Walk at a 'lovely part of the Finniss River' Rymill Road Ashbourne (follow signs). Sunday May 19th 10.00am. For further details phone Eric 0438 987 172 or Barrie 8536 2212 (a.h.) **RSVP essential.**



Trying to keep track of where all the money goes?

Whether you are starting a small business or running a household, learn some skills to keep the books in order with our short course.

Basic Bookkeeping

6 x 3 hour sessions
Starting in May
(dates to be confirmed)
at Whalers Housing,
7 Loveday St, Goolwa
For more information or to
book phone



Meningie Tourism Launch

- Canoe the Coorong – Pelican Island Tour
- SA's only bushranger: Birdman of the Coorong and
- Discover Murray tourist map and website

Wednesday 15 May 2013 10:30am – 12:00pm
at Meningie Cheese Factory

RSVP: (08) 8535 7170
information@rdamurraylands.org.au



www.southaustralia.com

This course is funded through the ACE program, as part of the Government of South Australia's *Skills for All* initiative.

TALKING HEADS

Milang Snipe Sanctuary Wetland

Tuesday 28th May 4 - 6 pm



Lakes Hub Milang

Daranda Terrace, Milang



Come along to chat with SA Government Department of Environment, Water and Natural Resources (DEWNR), Alexandrina Council and Lakes Hub staff and local residents about the Milang Snipe Sanctuary and the management of this special wetland.

DEWNR Wetlands Project Officer, Kate Mason will be presenting a potential Trial project to deliver Environmental Water to the Milang Snipe Sanctuary. Staff will be present to discuss stormwater management and answer questions from the community, drop in anytime between 4 and 6 pm.

For information & RSVP phone: (08) 8537 0808 email: info@lakeshub.com



Department of Environment,
Water and Natural Resources



2/10 Daranda Tce Milang

Ph: (08) 8537 0808

info@lakeshub.com

www.lakeshub.com

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.

On the Level

Lake Levels (AHD)

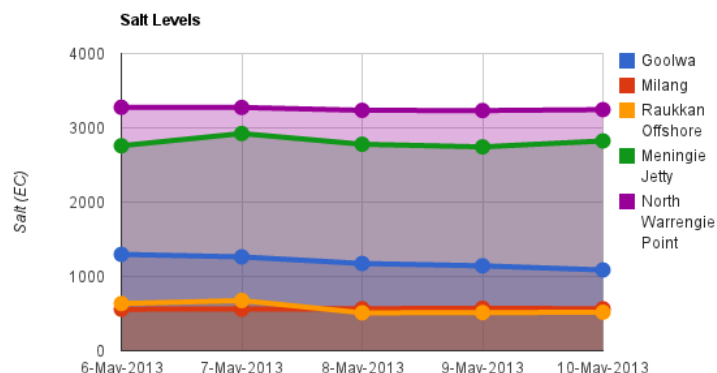
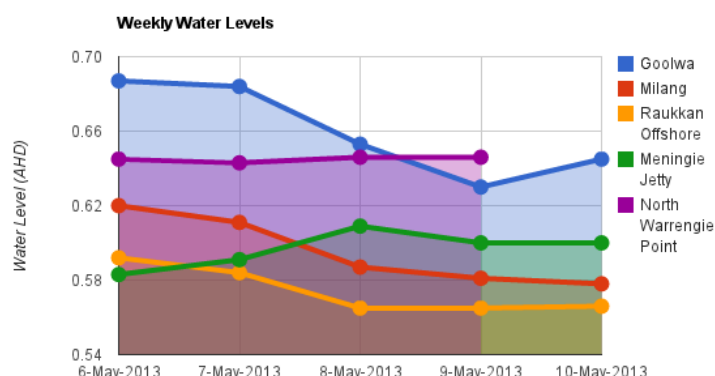
Date	Goolwa	Milang	Raukkan Offshore	Meningie Jetty	Nth Warrengie Point
6-May	0.687	0.62	0.592	0.583	0.645
7-May	0.684	0.611	0.584	0.591	0.643
8-May	0.653	0.587	0.565	0.609	0.646
9-May	0.63	0.581	0.565	0.6	0.646
10-May	0.645	0.578	0.566	0.6	
Average	0.660	0.595	0.574	0.597	0.645

Salt Levels (EC)

Date	Goolwa	Milang	Raukkan Offshore	Meningie Jetty	Nth Warrengie Point
6-May	1297	559	635	2759	3277
7-May	1263	560	676	2924	3275
8-May	1174	566	510	2779	3236
9-May	1143	572	513	2744	3233
10-May	1087	565	518	2824	3245
Average	1193	564	570	2806	3253

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

Please note: salinity levels in the Goolwa Channel can be influenced by tidal ingress.



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.waterconnect.sa.gov.au/DailyFlowReport), [River Murray Storage Data](http://www.waterconnect.sa.gov.au/RiverMurrayStorageData)

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.

May 2013	
13	13-19th National Volunteer Week - www.volunteeringaustralia.org
14	CANCELLED "backyard Escapees" Environmental Weeds Willunga Environment Centre 7pm ph 8556 4188
15	CLLMM Project Officer Meeting 10.30am Wyngate phone Lakes Hub 8537 0808 Meningie Tourism Launch 10.30am - noon ph 8535 7170 15th - 21st May National Families Week www.familiesaustralia.org.au/familiesweek
16	Boom or Bust Community Observations of Environmental Change 2006-2013 Murray Bridge 9.30-3.30 ph 8536 5622 for info & registration: www.samdbnrm.sa.gov.au
17	
18	
19	
20	
21	
22	International Day for Biological Diversity - UN www.cbd.int/idb/ Naturemaps Training Strathalbyn 3 -7.30pm ph 8580 1830
23	
24	
25	
26	
27	
28	Talking Heads Milang Snipe Sanctuary Milang Hub 4 - 6pm ph 8537 0808 Wonderful World of Frogs Mike Tyler Willunga Environment Centre ph 8556 4188 email: info@willungaenviro.org.au
29	
30	NRM Ed Training 'How to make the most of your outdoor classroom' 4 - 6.30 pm ph 8391 7524
June 2013	
1	
2	
3	
4	
5	World Environment Day www.unep.org Theme for 2013 'Think.Eat.Save'

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.