

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

Number 185
21st March

Lakes Hub contacts

Milang Office
phone 08 8537 0808
info@lakeshub.com

Meningie Office
phone 08 8575 1830
meningie@lakeshub.com

www.lakeshub.com
facebook.com/lakeshub

Megan Collins
Lakes Hub Coordinator

Andrew Dawes
Lakes Hub – Info. & Admin. Officer
Meningie

Robynne Barrett
Lakes Hub Office Admin assistant
(part time) Meningie

Carole Richardson
Community Nurseries Network
Coordinator
(part time) Milang

Stuart Jones
Lakes Hub Bulletin & ICT

GWLAP
Office 8537 0807
www.gwlap.org.au

Will Miles
GWLAP - Projects Manager Lower Lakes
and Coorong Projects

Regina Durbridge
GWLAP - Monitoring & Evaluation Project
Officer

Aaron Cheesman
GWLAP - Revegetation Planner/
Coordinator -shared position

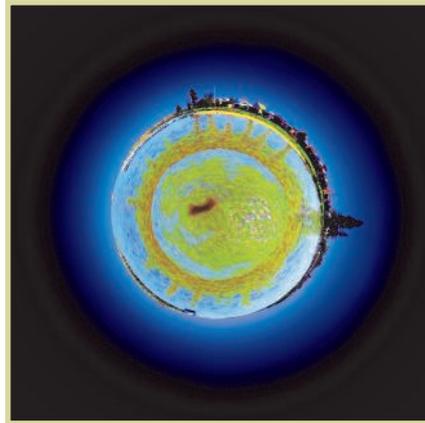
Leah Sullivan
GWLAP - Revegetation Planner/
Coordinator -shared position

Kerri Bartley
GWLAP - Community Revegetation
Program Project Officer

Jonathan Starks
Coorong District Council - Revegetation
Works Coordinator Meningie 0419 049
208

Samantha Blight
CTLAP - Implementation Officer Meningie
0447 900001

World Water Day– Saturday 22nd March



Following on from the article *Have you heard? The world is running out of accessible clean water* by Maude Barlow in last weeks bulletin, this weeks focus is also on WATER. Thinking about water and water management in the CLLMM region is something close to the heart for most people who lived in the region during the drought. Farmers, local businesses, landowners and community have had first hand experience of the devastating effect of lack off water and water inequality with

in the CLLMM region.

Saturday the 22nd March is World Water Day. World Water Day is about raising awareness and to promote sustainable practices in the realm of water and energy use. Thanks to everyone who sent in photos of water last week . There were quite a few so I have posted them all on the lakes hub web site for all to see. Thanks to Liz and John Yelland for this amazing photo of Milang.

Below are some key messages to consider regarding water and energy use (derived from World Water Day 2014 web site www.unwater.org)

- * Water requires energy and energy requires water
- * Supplies are limited and demand is increasing
- * Saving energy is saving water and saving water is saving energy
- * The bottom Billion urgently needs access to both water and sanitation services and electricity
- * Improving water and energy efficiency is imperative as are coordinated, coherent and concerted policies

This weeks links

Buzz in the air on decline—by Murray Valley Standard 14/03/2014 Despite mosquito numbers being above average in Murray Bridge for the first half of the season, researchers say numbers are declining again. Uni SA's Mosquitoes and Public Health Research Group researcher Stephen Fricker said on average mosquito numbers were down along the Murray. [Click here to read this article](#)

WORLD WATER DAY PHOTOS sent in from community members



Pelicans taking flight from Mosquito Point by Phil Barron



Photo below provided by Phil Barron



Lower Lakes, Lake Alexandrina 2009, photo provided by DEWNR



Clayton Bay at Sunset



KING TIDE at Goolwa Beach by Ian Rowan

HOW BUSY IS MAD MARCH

by Karyn Bradford, Executive Officer, Milang and District Community Association Inc.



How busy is March with all of the arts activity through the Fringe, Womadelaide and Adelaide Festival. I've been reflecting on the importance of art in our daily lives and found this great quote on the internet "Art is the essence of what life is, and of what life can be. It is a reflection of who we are, and who we strive to be. Art reflects truth, imagination, our frailty and our endeavors. It shows us the true nature of ourselves and the world we live, and work in. It speaks from the heart, and stirs the Soul. It pushes us to reach the impossible and realize the improbable."

There are three events I have attended lately which have spoken to me and stirred my Soul.

Endeavour is an exhibition of the art of Peter McLachlan which is on at Signal Point Gallery Goolwa until the 30th March. Pete is from Port Elliot and says "My art is steeped in traditional landscape where the canvas acts as a shape to address issues of climate change, and the politics by which we live." Pete's work poses questions and challenges us to seek our own answers and in doing that, to grow.

Liz & John Yelland from Pt Sturt are exhibiting at the Station Master's Gallery in Strathalbyn until 6th April. Using a combination of fish eye photography and coloured pencils they have created a range of large scale works that places our small pieces of country, the Milang Foreshore and shacks, Point Sturt, Clayton Cliffs into the largeness of the blue planet and the universe. They are striking and thought provoking and have arisen through Liz lived experience of the drought and water loss. https://fbcdn-sphotos-g-a.akamaihd.net/hphotos-ak-ash3/t31.0-8/1617423_607941685954615_1902830968_o.jpg

On Sunday night I was privileged to attend the performance of Dirtsong by the Black Arm Band which was part of the Adelaide Festival. This moving performance was performed predominantly in Aboriginal languages with songs and music inspired by the words of Alexis Wright. The backdrop included a changing video display of country and community scenes with overlaid words. One of the songs performed in Ngarrindjeri was Yarian mi:tji (What's my name) featuring Lou Bennett. For a taste of Dirtsong go to www.youtube.com/watch?v=t-kxPpuOfZI.

The Dirtsong program states "Aboriginal languages are part of Australia's rich, deep cultural heritage. The inexorable march of English across the globe is partly to blame for the drying pool of language diversity. And this is nowhere more evident than in Australia. Since colonisation, we have the worst record of language extinction on the planet. Before the arrival of Europeans there were hundreds of languages spoken here but only around half of them are left and many of them are critically endangered". For more information about what has been happening regarding the Ngarrindjeri language check out "Bringing the Language home: the Ngarrindjeri dictionary project by Mary-Anne Gale and Syd Sparrow at <http://priijipati.library.usyd.edu.au/bitstream/2123/6922/1/RAL-chapter-32.pdf>

Nature Spot

WOMBAT (*Vombatus ursinus*)

Large naked nose, coarse, thick fur. Stoutly and compact body. Short rounded ears and brown eyes. Mature wombats weigh up to 36kg and grow to a metre in length. The stocky body, strong muscular legs and strongly clawed naked feet are perfect for digging. Breeding may occur at any time of the year. Young may stay in the pouch for 6 months and at heel for up to 11 months.

Will live in the pouch for 6 months and at heel for up to 11 months. Will live approximately 5 years in the wild and up to 20 years in captivity.

The female pouch opens backwards, a useful adaptation when burrowing.

Wombats drink almost nothing getting their moisture from the native grasses which are their main food.

The wombat digs complex burrows comprising of a large number of separate burrows which join together to form a warren. One individual usually inhabits a burrow although the young remains with the mother for a number of months. Wombats shelter underground during the day and feed at night, and they spend the heat of the day underground.

Although abundant in parts of eastern Australia the Coorong National park represents the western limit of the range of the common wombat. It formally occurred around the shores of lake Albert but its northern limit now appears to be in the vicinity of Tea Tree Crossing and also in the Salt Creek vicinity where the creek meets the Coorong lagoon.



Photo of a wombat hole in the Coorong National Park

Local Updates

Alexandrina Council Environmental Policy



Hello Everyone

Calling keen photographers! Alexandrina Council is looking for images to use in the final version of our Environmental Action Plan 2014-2018. Can you help?

During development of the Plan you all emphasised just how important it is for Council to listen to, and collaborate with, the community when it comes to environmental management, and to recognise and celebrate community action. To this end, **we would like to use the EAP to showcase photos of the region taken by our community.**

Chosen photographers will of course receive proper acknowledgement in the EAP. When submitting photos, you can let us know whether you want them used in the EAP only, or whether you are happy for the photos to be added to Council's corporate image library for use in future publications as well.

See below a list of the types of images we are looking for, but this is an indication only. If you have a particular environmental project or area which is important to you, then feel free to submit that as well.

How to submit: Digital copies of high resolution images can be emailed to shen.mann@alexandrina.sa.gov.au, delivered via USB or CD to your nearest Council office, or posted to PO Box 21 Goolwa SA 5214. Images should be submitted by no later than 10am Monday 7 April. Any queries, call Shen Mann on 8555 7000.

Biodiversity Chapter

Dunes/Beach – Coast care sign, Bashams Beach Regional Park, Tokuremoar Reserve, Dunns Lagoon, Clayton, Fleurieu Peninsula Swamp, Nurragi, Roadside Marker Site, Re-vegetation Works, Close-ups: EPBC Listed Plants & Wildlife

Climate Change Chapter

Solar Array @ Depot, Strathalbyn Library, Finniss Roadside Fire Damage, Beyond i.e. green building design & construction

Water Chapter

Drought Impact, Mount Compass Wetland, WSUD i.e. vegetated swale, Tourism – Boats, Kessell Road Wetlands & Storage Lagoon, Angus River - Strathalbyn

Living Local Chapter

Agricultural land i.e. Langhorne Creek Vineyards, Crops, Sustainable Farm Management, Cittaslow Community Garden, Community Nurseries

Up/Coming Events



Community Revegetation Project Site Managers

Casual - including weekend work - \$27.00/hr

Contract: May – August 2014
Principle offices: Lakes Hub in Milang and
Lakes Hub in Meningie, as required

The Goolwa to Wellington Local Action Planning Association Inc is a community based not for profit organisation (www.gwlap.org.au) seeking to employ CASUAL Site Managers from May 8th 2014 until August 30th 2014 to supervise the community based revegetation planting at sites around the Coorong, Lakes Alexandrina & Albert, and its tributaries. The position will require close working relationships with community groups and individuals to undertake duties including:

- On-site management of community and volunteer groups
- Provide technical support and training to project participants
- Interpret and implement detailed revegetation site plans
- Meeting project outcomes and objectives within timeframes
- Undertaking timely and accurate project reporting

For further information on the position please contact Kerri Bartley, Project Officer, on (08) 8537 0808 or 0419 565 250. Applications addressing the key selection criteria and a CV should be submitted preferably by email by 5pm Friday 11th of April 2014. Job and Person Specifications can be obtained by emailing: kerri.bartley@gwlap.org.au or by phoning 0419 565 250.

The CLLMM Recovery Project is funded by the South Australian Government's Murray Futures program and the Australian Government.

The Mallee & Coorong NRM Group, Coomandook Ag Bureau and Coorong Tatiara Local Action Plan

Invite you to attend an
Interactive and informative
Natural Resources Management

Sustainable Ag Forum

Coomandook Hall

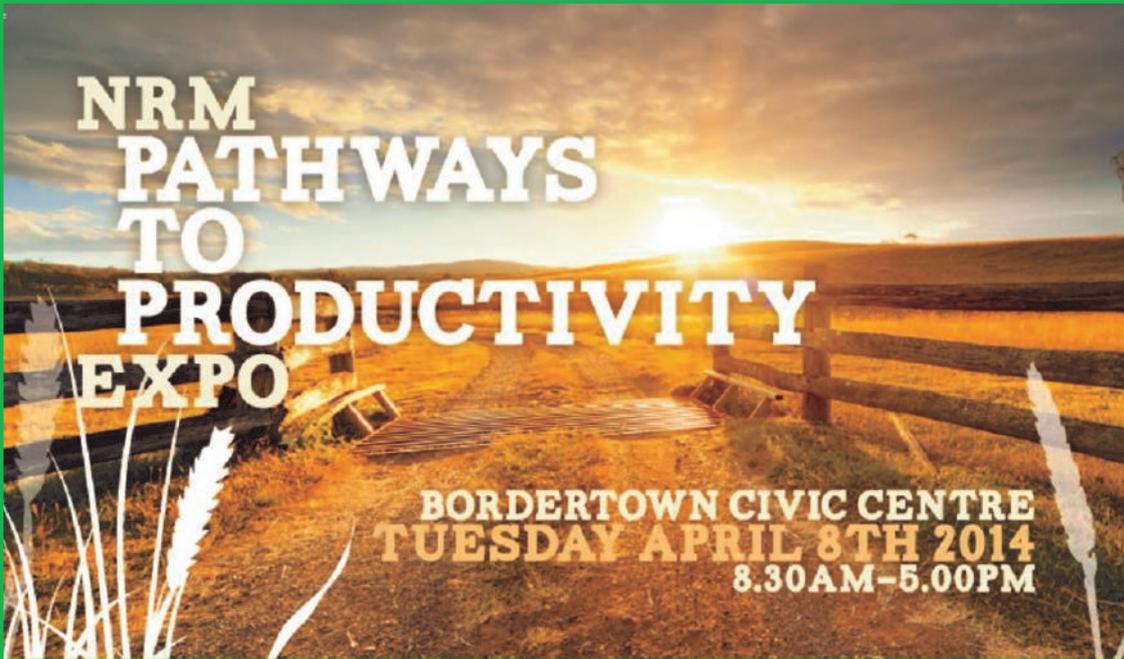
Friday 28th March 2014

1.30 pm onwards

Evening meal to be provided

- Herbicide Resistance (Peter Boutsalis)
- Farm Biosecurity (landowner Jason Schulz)
- Coomandook Ag Bureau Sandy Soils project
- New Horizons project – The next revolution in Agricultural Production
- NRM explained!
- Increasing economic returns using precision agriculture (Michael Wells)
- Harvest code of practice (Darren Arney)
- Understanding burning permits (Graham Gates)

Please RSVP by 20th March for catering purposes to
Helene Norman P: 8578 1493 or E: helane.norman@sa.gov.au
or Coomandook Ag Bureau Ph: 0427 710 053 or
E: brytan@internode.on.net



NRM PATHWAYS TO PRODUCTIVITY EXPO

**BORDERTOWN CIVIC CENTRE
TUESDAY APRIL 8TH 2014
8.30AM-5.00PM**

Natural Resources
South East



Lower Murray Community Volunteer Workshop *Water Quality Monitoring*

Presented by Simon Bryars

Thursday the 24th of April
10am—1.00pm
Meet at 9.45am at the Murray Bridge Community Nursery, Greenlands Drive, Murray Bridge.

This is a free training workshop aimed at community volunteers who are interested in participating in monitoring water quality within wetlands and creek lines in the Eastern Hills and Murray Plains Catchment.

Please book your place with Tim Jenkins from the Eastern Hills & Murray Plains Catchment Group on 8531 2077 or tim@ehmpcg.org.au

Places are limited—please book in early to avoid disappointment.



Government of South Australia
South Australian Murray-Darling Basin
Natural Resources Management Board

IMMUNISING OUR COMMUNITY AGAINST SUICIDE



STRATHALBYN and COMMUNITIES SUICIDE PREVENTION NETWORK

As a follow-up to our successful forum held in October, 2013, SCSPN is looking to present a series of community workshops/ forums, designed to raise awareness, understanding, knowledge and skills associated with early intervention, conversations and support processes relating to the issue of Mental Health and Wellbeing, with a focus on Suicide prevention.

WHEN: 9th April 2014 ; At 7pm.

WHERE: Reg Sisson Day Care Centre

RSVP before 07/ 04/ 2014 Please. Email; sweetmancliff@gmail.com

Refreshments and supper supplied.

Where are we at with
Suicide?

Mental Health and
Wellbeing.

What does it look like?

Our role as a Community?

Conversations Matter

Immunisation against
Suicide. What does this
mean?

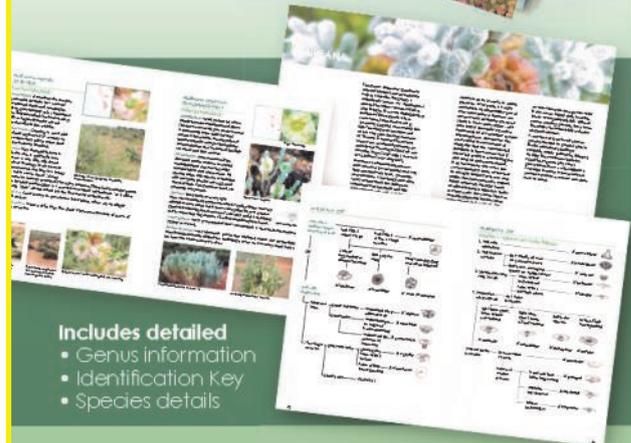
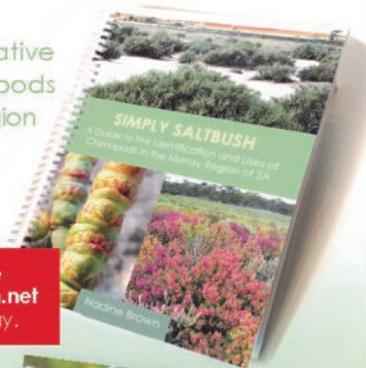
Life's Balancing Act.
Just a few things to think
about.

Triangles of suicide.

Get your copy
of this new illustrative
guide to Chenopods
in the Murray Region

Order your
copy today!

Contact **Aimee Linke**
midlap@internode.on.net
to find our more today.



Includes detailed
• Genus information
• Identification Key
• Species details

Lake Albert Community welcomes Anna

On Monday a representative of the Lakes Hub began giving the Coorong District Council's new Tourism and Community Officer (Anna Del Rio) a familiarization tour of the Lake Albert Area. A tour around Lake Albert saw us visit Point Malcolm Lighthouse, Narrung Jetty, Pelican Point, Historic Mark Point Mill, Long Point and Noonameena National Parks Office.

At Raukkan Steve Sumner invited us to look at the Historic Church, Gallery, Nursery and the New Anzac Memorial wall with the mosaic currently being commissioned by Kevin Kropinyeri.

On our return to Meningie we visited the Lakeview Café where Anna discussed the possibility of conducting a Barista competition in the region with Tiffany.

After this Anna visited Jacqui and Troy at Lake Albert Caravan Park and delivered some more Coorong Country maps.

On returning to the Lakes Hub Anna took part in the KESAB Sustainable Communities discussion where representatives from a number of community groups discussed possible projects for inclusion in the KESAB competition.

Anna agreed to a further visit to view more of the Coorong Region.



Anna and Kevin Kropinyeri at Raukkan Nursery

On the Level

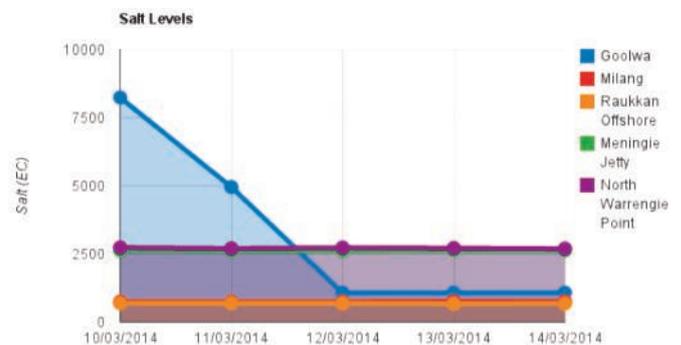
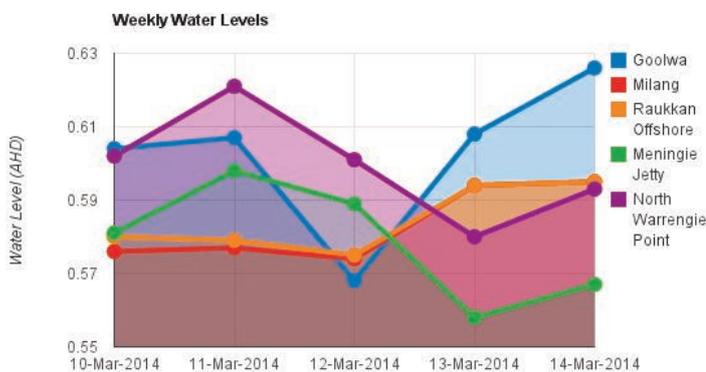
Lake Levels (AHD)

Date	Goolwa	Milang	Raukkan Off-shore	Meningie Jetty	Nth Warrengie Point
10-Mar	0.604	0.576	0.58	0.581	0.602
11-Mar	0.607	0.577	0.579	0.598	0.621
12-Mar	0.568	0.574	0.575	0.589	0.601
13-Mar	0.608	0.594	0.594	0.558	0.58
14-Mar	0.626	0.595	0.595	0.567	0.593
Average	0.603	0.583	0.585	0.579	0.599

Salt Levels (EC)

Date	Goolwa	Milang	Raukkan Off-shore	Meningie Jetty	Nth Warrengie Point
10-Mar	8241	744	697	2635	2729
11-Mar	4957	741	702	2620	2698
12-Mar	1075	747	699	2620	2726
13-Mar	1077	762	682	2637	2710
14-Mar	1078	758	688	2635	2688
Average	3286	750	694	2629	2710

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



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](#), [River Murray Storage Data](#)

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.

March 2014	
23	
24	
25	
26	
27	
28	
29	EARTH HOUR 8.30-9.30pm
30	
31	
APRIL	
1	
2	
3	
4	National Youth Week
5	
6	Vines & Swamps, Currency Creek Wetlands Tour
7	
8	

Disclaimer

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