

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 135
19th February 2013

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Coorong & Lakes Quarterly Project Officer Meetings - Open to the Public

Good morning Everyone, I wanted to let you all know that after our November meeting it was decided that our next Project officer meeting will be open for public attendance to anyone who is interested.



These meetings occurred between 2009 and 2011 and were called 'Bioremediation and Revegetation in SA's Lower Lakes Project Coordinating Committee Meetings' or PCC, and have now been reinstated with the aim of sharing information on projects that are happening in the Coorong & Lakes region, networking and improving communication.

Light lunch will be provided after the meeting so please RSVP for catering purposes to the Lakes Hub on 8537 0808 or info@lakeshub.com

Wednesday 6th March 10am Camp Coorong, Meningie (venue to be confirmed)

Best Wishes, Amelia

The weekly links...

Coastal Wetlands need room to move

ARC CoE for Environmental Decisions (CEED) says:
As sea levels climb, Australia's coastal wetlands will be increasingly trapped between urban development on land and the rising ocean, imperilling the survival of their unique plants, birds and fish, leading ecologists warned today.
www.ecovoice.com.au/eco-news/21632

Get involved in Clean Up Australia Days

General, Business and Schools Clean-up days are coming up in early March.
www.cleanupaustraliaday.org.au

Update on Amendment of the SA MDB NRM Plan

The approach outlined in the Draft Concept Statement received a lot of positive feedback from community, industry and local and state Government, in particular, the intent to undertake a landscape and systems approach to amending the current plan and developing a Regional NRM Action Strategy. The amendment process is under way, and will focus on the areas identified in the Concept Statement for improvement. These can be downloaded from the SA MDB NRM Board website at:

www.samdbnrm.sa.gov.au/NRMPlan/NRMPlan/BusinessPlan.aspx

Or you can contact Ms Danielle Witham, Planning and Policy Manager on 8391 7509 or danielle.witham@sa.gov.au

Talking Heads Report - Eucalypt Arboretum Tour

Last Monday 46 people came along on Dean Nicolle's fascinating 3-hour tour of his Eucalypt Arboretum in Currency Creek - there was such a great response for the tour that we had to ask Dean to run two tours!



Dean Nicolle started planting Gum trees in his parents back yard when he was 8 years old and has been planting Eucalypts ever since. He now has over 8,000 individual plants of 900 different species of Eucalypts from all around Australia growing on his 80 acre property at Currency Creek. Generally he grows 4 seedlings of each and plants in blocks of species collected from continuous field trips to different regions around the country. The Arboretum shows the incredible variety in size, height, growth forms, bark, flowers, fruits and leaves that occurs within the genus Eucalypt (a few of which I would not have recognised as Eucalypts at all!)

There is a variety of research currently happening at the Arboretum including growth trials for firewood production, response to fire, naming new species and Carbon sequestration research. Dean showed us a taste of his incredible knowledge of Australian plants and their habitats, where different Eucalypts will grow, survive & thrive and the applications of this knowledge for timber production, oil production, forestry, revegetation, creating wind breaks as well as weed & fire management.

Article & photos by Amelia Graham & Regina Durbridge



To read more about Dean Nicolle and the Currency Creek Eucalypt Arboretum visit www.dn.com.au

Clean Up Australia Day

Registration is open for Clean Up Australia Day
Sunday March 3rd.

Business Clean Up Day is Tuesday 26th February 2013 - Green up your office or get involved in your local environment.

Schools Clean Up Day is on Friday 1st March - A day when students and teachers work together to clean up a site significant to them.

If you would like to register your own site please visit: <http://www.cleanupaustraliaday.org.au/register/>



Friends of Meningie - Clean Up Australia Day Event

The Friends of Meningie are taking part in Clean Up Australia Day on Sunday the 3rd March meeting at the Meningie Lions Park Boat Ramp at 9.00am. It is proposed to clean up the Meningie Fore Shore near the Pelican Path and also Swamp 333. Anyone wishing to assist would be most welcome.

Reclaim the Beach Campaign

The Western Australian Coastal Residents Association have launched a campaign to "stop the Jet-Ski Menace". They are concerned about illegal jet-ski use including; launching from the beach; travelling more than 4 knots within 200m of the shore, within 500m of any person in the water or within 30m of jetties; using jet-skis without due care; and operators with a blood alcohol level of more than .05%.

For more information contact Paul Laris on 8356 2274 or paul.laris@internode.on.net

Up-Coming

Seminar



Mining OR food bowl & conservation? Speaker: Anne Daw

How can mining, agriculture & conservation work together? What is the balance for mining and food production? Can mining happen here?

Saturday, 23 February 2013 2:15 for 2.30pm
Finniss Community Hall FINNISS

Connecting people, plants and the environment

The History Spot - The Narrung Ferry

Extracts from 'Boats Across the Lakes' by Victor Woodrow adapted by Andrew Dawes.

The Milang Narrung boat service ran for two years from January 1945 to December 1946 with a schedule as follows:

Depart Milang at 12.00 noon
Arrive Narrung at 2.00 PM
Depart Narrung at 10.00 am Tuesday
Arrive Milang at 12.00 noon Tuesday.

This was one lake crossing each day, to complete the week on Saturday 12.00 Noon at the Milang Jetty.

The one set function of the service was a cream carting contract with the Farmers Union, bringing cream from the Narrung dairy farmers to the Milang Butter Factory. The cream was in 3, 5 and 10 gallon cans. The number of cans varied according to the season, and would be close to 100 cans at peak season.

Some Narrung people bought their meat from the Milang butcher- Mr Ted Burgess. These orders came across on Thursday and the meat came back on a Friday. In earlier times bread was sent from the Higgins Family Bakery at Milang to Narrung and Meningie.

"In the wool season we would stack the cream cans two layers high to make room for the wool. The wool was previously delivered into small goods shed at the foot of the Narrung jetty or sometimes direct onto the boat. There were times we carried bran, pollard and building and fencing materials."

"At times there were passengers, many travelling via Barr and Bonds Passenger bus which ran from Adelaide to Milang daily. There were periods when some Milang fishermen, who were fishing in the Coorong would return home for the weekend via Narrung on our

service."

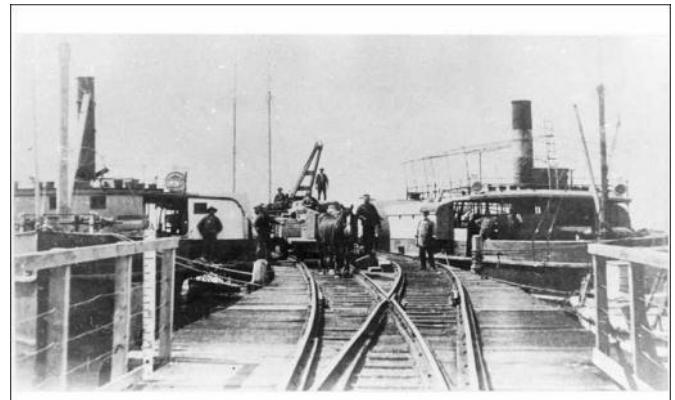
In those days things were different in Milang waters. The jetty being much longer had a springboard mounted at the end for swimmers to dive from. There was a truck-mounted crane for cargo. There was a gent bathing shed on the north side of the jetty. Also there was a navigation beacon out in the lake, south-east of the jetty, marking a sand bar.

The journey to Narrung is about 14 miles.

AS written by Victor; "When the boat was all loaded and tidy we would go home for an early lunch, then off we would head for our departure. Sometimes in a strong northerly we used a pole to push the stern of the boat away from the jetty but mainly we would reverse out from the jetty in an arc then head for Narrung. When we approached Narrung we have to go around a beacon near Gardners Hill then turn a few degrees to starboard and head to Narrung jetty."

"The next morning the cream cans would be off-loaded from McNichols truck, then onto the jetty truck. Then the cans were manhandled onto the boat. Occasionally there were parcels along with the cans, sent by Narrung people to be sent to various places in Milang or the bus terminal (Landseers Store) The journey back to Milang was about two hours, the only variation being in bad weather. If the bad weather coming was coming from the west or south-west we would then follow the Narrung shore to near Pt McLeay then head across to Point Sturt where we can get shelter. Any north winds we had to head into it and make the best of it."

Back in Milang the cream cans etc were unloaded onto jetty trucks, then the trucks are pushed along to the foot of the jetty to the milk truck and transferred to Milang Butter Factory.



PRG 1258/1/2774
Bow view of 'P.S. Murray' on right, at Milang Jetty, with railway horse 'Nugget' dragging railway trucks to the wharf, 24 June, 1938. 'Ada & Clara' is visible under the paddle case of 'Jupiter' - <http://bit.ly/Z1BKfc>



PRG 1258/1/7
Ada & Clara as an excursion boat laden with passengers ca.1938 - <http://bit.ly/Z1BHOp>

Up-Coming Events



BECOME A **FIREY WOMAN**

With the Country Fire Service (CFS) Firey Women's Workshop, designed specifically for rural women. You can learn how to protect your family and livelihood from bushfire.

The workshop covers both information and practical sessions in a fun and friendly environment over four evenings.

Learn about:

- Preparing yourself emotionally
- Understanding the new Fire Danger Ratings and warnings
- Deciding when to "leave early" or "stay and defend"
- Preparing a Bushfire Survival Plan
- Identifying hazards around the home
- Operating pumps and fire fighting equipment
- Bushfire Behaviour
- Preventing Injury

Thursday 16th, 23rd & 30th May 2013

**Thursday 6th June 2013
from 6.30 to 9.30pm**

**Clayton Community Hall,
Cnr Alexandrina Drive &
Grand View Drive, Clayton
(next door to the CFS station).**

Registration:

For more information or to register your attendance, please contact Leonie Henderson on 0407 394 907 or editor@ccai.asn.au, by 5pm on Friday 3rd May 2013.

Bring a small plate of supper to share.

Places are limited so please book early!

On the Level

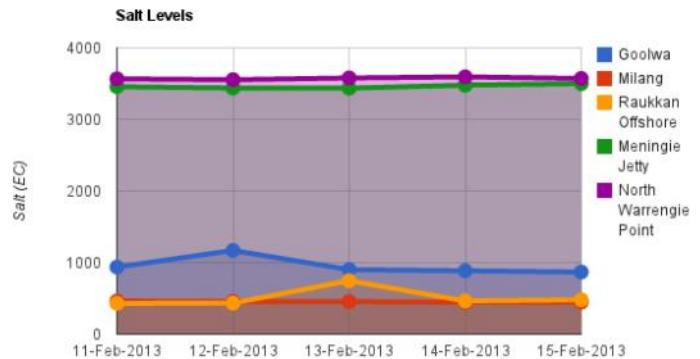
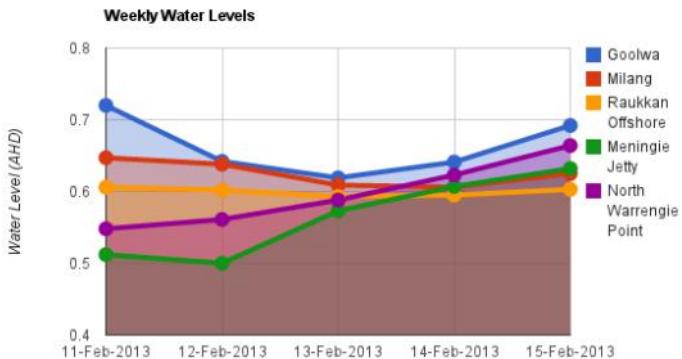
Lake Levels (AHD)

Date	Goolwa	Milang	Raukkan Offshore	Meningie Jetty	Nth Warrengie Point
11-Feb	0.72	0.647	0.606	0.512	0.548
12-Feb	0.642	0.638	0.602	0.5	0.561
13-Feb	0.619	0.609	0.593	0.573	0.588
14-Feb	0.641	0.606	0.595	0.607	0.623
15-Feb	0.692	0.625	0.603	0.632	0.664
Average	0.6628	0.625	0.5998	0.5648	0.5968

Salt Levels (EC)

Date	Goolwa	Milang	Raukkan Offshore	Meningie Jetty	Nth Warrengie Point
11-Feb	937	464	431	3457	3567
12-Feb	1169	457	434	3439	3555
13-Feb	902	456	747	3437	3579
14-Feb	886	446	464	3479	3594
15-Feb	868	448	480	3500	3572
Average	952	454	511	3462	3573

Data received from: <https://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](#), [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 ($\mu\text{S}/\text{cm}$)
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: Suttor 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.

February 2013

18	
19	<i>Prophets & Pretenders</i> forecasting from 1 day to 100 years. Bureau Meteorology. 10.30am Willunga Environment Centre ph 85564188
20	
21	Annual Research & Development Trail Site Field Day Keith 1.30-5.30pm info@lucernaustralia.org.au
22	
23	Wooden Boat Festival Goolwa
24	Wooden Boat Festival Goolwa
25	Eco-bums - Modern cloth nappies 6.30 - 7.30pm. Willunga Environment Centre ph 8556 4188
26	Talking Heads - Eco-wise Action workshop 6-8pm Lakes Hub Milang ph 85370808 Clean-up Australia - Business clean-up day
27	
28	Talking Heads - Eco-wise Action workshop 6-8pm Lakes Hub Meningie ph 8575 1830

March 2013

1	Clean-up Australia - Schools clean-up day
2	
3	Clean-up Australia Day 2013 www.cleanup.org.au Friends of Meningie Clean-up - meet Meningie Lions Park Boat Ramp at 9.00am Conservation Council SA - Grant Boot-camp University of Adelaide Bookings ph CCSA 8223 5155
4	March 3-9th Sea Week Marine Education Society of Australia www.mesa.edu.au
5	
6	Coorong & Lakes Quarterly Project Officer Meeting 10am Meningie ph 8537 0808
7	Barossa Bush Gardens Tour 9am-5pm ph Murray Mallee LAP 8531 3075 feofficer@internode.on.net
8	
9	
10	10-16th International Ground Water Awareness Week www.ngwa.org or www.yarrarranges.vic.gov.au
11	
12	
13	
14	
15	
16	
17	
18	Fleurieu Swamps Presentation GWLAP Strath NRC 7pm ph 0498 114 047

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