



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

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**The Hub farewells Terry Sim**

Terry Sim has been the 'On-ground works Project Officer for Lake Alexandrina, Lakes Fencing Project' - Goolwa to Wellington Local Action Planning Association ( GWLAP) since 17th August 2009.

The fencing project was funded for nearly three years by the State Government ( DENR division) but unfortunately this funding is not continuing on as all fencing projects have been completed.

Terry has been stationed at the Lakes Hub office in Milang for his term on the project and along with being a fantastic friend and colleague of the Hub office team he has also been a priceless asset with the endless amount of knowledge he has shared on local history, flora and fauna species and the people and places of the Coorong, Lakes Alexandrina and Lake Albert regions.

Terry will certainly be missed both in the Hub office and in the field but hopefully he will be returning from time to time to work on special projects.



**What have we done to him !!**

The Hub wishes Terry and his wife Stephanie all the best with their new direction come the end of June.



**ABC News—World Environment Day at Meningie**

To view the ABC's news report on World Environment Day click on the picture to the right. This report, concentrating on the Lake Albert area, brings greater attention to the plight of the Lower Lakes and Coorong. See local community members interviewed such as Tom Trevorrow, Ellen Trevorrow and Ken Strother.



## \$4.79m partnership with the Ngarrindjeri people

The Ngarrindjeri Regional Authority has secured a \$4.79 million funding agreement with the State Government which will enable the Authority to continue its efforts to protect the Coorong, Lower Lakes and the Murray Mouth region.

This announcement was made at Camp Coorong, Meningie on June the 5th, World Environment Day, by the Minister for Aboriginal Affairs and Reconciliation, the Hon. Paul Caica in front of an audience of over 100 local community members and invited guests.

The funded project will assist the Ngarrindjeri to strengthen their natural and cultural resource management and maintain the natural resources in the area as well as support training and ensure that activities protect and care for the Ngarrindjeri cultural heritage.

Ngarrindjeri Elder, the Chair of the Ngarrindjeri Regional Authority and local Coorong resident, Mr Tom Trevorrow has welcomed the partnership and impressed upon the guests at the announcement the importance of caring for the country to ensure one's future and that of future generations.



Tom Trevorrow  
Picture courtesy of Stephen Jenkins,  
Ngarrindjeri Regional Authority ( NRA)

## 100 years ago according to the Southern Argus

*Taken from the files of the Southern Argus newspaper—Thursday May 30th 1912*

“Capt. Johnson, the river expert, arrived at Goolwa from Murray Bridge last night. This morning he and his party went to the Murray Mouth and the Coorong and this afternoon in company with Capt. Geo. Richie and Mr. Graham Stuart, inspected the site of the proposed Goolwa to Victor Harbour canal.

## Do you care about the River Murray - will you help fight for its future?

The Murray Darling Basin Authority was given the task of coming up with a national plan to create a healthy River system. But its plan does not return enough water to provide and create a healthy River.

The Premier has assigned a Taskforce to gather more ‘people’ strength to fight for a better plan.

You can help just by showing your support for the campaign. Click on the Fight for the Murray icon below.



## The answer to last weeks question “Can you see the frog?”



## **GWLAP & Finniss Catchment Group – NatureMaps Workshop**

NatureMaps is an initiative of the Department of Environment and Natural Resources that provides a common access point to maps and geographic information about South Australia's natural resources in an interactive online mapping format. The vision for NatureMaps is to support the State's natural resource management by providing access to a comprehensive range of information about South Australia's natural resources, through the exploration of maps and geographic features. Enabling this vision requires collaboration between State government agencies, local governments, academia, industry and the community.

Use NatureMaps <http://www.naturemaps.sa.gov.au/index.html> to navigate to an area of interest and display a range of GIS datasets including:

Protected Areas	Planning and management - Heritage
Fire - Vegetation	NatureLinks corridors - Landscapes
Flora and fauna	Topography and imagery

The Goolwa to Wellington LAP and the Finniss Catchment Group are running another Naturemaps workshop on the 18th July at the Computer Room of the Eastern Fleurieu School on Callington Road, Strathalbyn, at 6.30 – 8.30 pm. Places are limited and so it is essential that you book your spot with Derek Fenton at [derekf@activ8.net.au](mailto:derekf@activ8.net.au)

### **Need a map of the Coorong, Lower Lakes region ?**

The Department of Environment and Natural Resources have many free maps available on the DENR web site. To view the maps listed below click on the icon to the right.

The logo for the Department of Environment and Natural Resources, featuring the text "Department of Environment and Natural Resources" in white on a dark green rectangular background.

#### **Regional maps**

- Interactive online map
- Aerial photograph map of Goolwa Channel, Finniss and Currency Creeks - March 2008 (569kb pdf)

#### **Bathymetry maps**

- The Coorong, Lake Alexandrina and Lake Albert bathymetry - ESRI Map Book submission (366kb pdf)
- The Coorong, Lake Alexandrina and Lake Albert bathymetry - ESRI Map Book text submission (59kb pdf)
- Lower Lakes and North Coorong Bathymetry (lake bed contours) - May 2009 (4.3mb pdf)
- Lake Alexandrina bathymetry (lake bed contours) - May 2009 (4.33mb pdf)
- Lake Albert bathymetry (lake bed contours) - May 2009 (4.7mb pdf)
- Goolwa Channel, Finniss and Currency Creeks bathymetry (lake bed contours) - May 2009 (5.84mb pdf)
- River Murray topographic bathymetric map series - index 1 Lower Murray (3.47mb pdf)
- River Murray topographic bathymetric map series - index 2 Lower Murray (3.33mb pdf)
- Legend for the River Murray topographic bathymetric map series (86kb pdf)
- Coorong South Lagoon bathymetry (191kb pdf)
- Murray Mouth Estuary and Coorong North Lagoon Bathymetry (208kb pdf)

#### **Vegetation program maps**

- Aerial and machine seeding in the Lower Lakes region to stabilise soils and address acid sulfate soils (2.89mb pdf)
- Bioremediation and revegetation project - revegetation program for 2009-2010 - December 2009 (382kb pdf)
- Vegetation program - March 2010 (505kb pdf)

#### **Acid sulfate soils maps**

- Low level water acidity locations in the Lower Lakes - June 2011 (150kb pdf)
- Soil and water monitoring and research locations - January 2011 (1.03mb pdf)
- All acid sulfate soils monitoring sites - December 2009 (1.73mb pdf)

#### **Hazards identified in the Lower Lakes**

- Lake Albert - north (149kb pdf)
- Lake Albert - south (132kb pdf)
- Lake Alexandrina - north (104kb pdf)
- Lake Alexandrina - south (207kb pdf)
- Lake Alexandrina - west (436kb pdf)
- Lake Alexandrina - east (141kb pdf)
- Lake Alexandrina - tributaries (239kb pdf)

## **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](http://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:

<https://www.waterconnect.sa.gov.au/RMWD/Pages/default.aspx>

[www.sawater.com.au/SAWater/Environment/TheRiverMurray/River+Murray+Levels.htm](http://www.sawater.com.au/SAWater/Environment/TheRiverMurray/River+Murray+Levels.htm)

<http://www.mdba.gov.au/water/live-river-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](http://www.waterforgood.sa.gov.au)

## **DAILY RECORDINGS – RIVER MURRAY DATA**

Data received from <http://e-nrims.dwlbc.sa.gov.au/Telemetry/Default.aspx?App=RMW>

**DATE 2012 JUN 4 - 8**

<b>DATE</b>	<b>SITE</b>	<b>WATER LEVEL (AHD)</b>	<b>SALT (EC)</b>
4	<b>GOOLWA</b>	<b>0.719</b>	<b>382</b>
5		<b>0.704</b>	<b>392</b>
6		<b>0.694</b>	<b>420</b>
7		<b>0.648</b>	<b>464</b>
8		<b>0.593</b>	<b>463</b>
	<b>AVERAGE</b>	<b>0.672</b>	<b>424</b>
<b>DATE</b>	<b>SITE</b>	<b>WATER LEVEL ( AHD)</b>	<b>SALT (EC)</b>
4	<b>MILANG JETTY</b>	<b>0.811</b>	<b>542</b>
5		<b>0.756</b>	<b>528</b>
6		<b>0.695</b>	<b>474</b>
7		<b>0.683</b>	<b>432</b>
8		<b>0.619</b>	<b>431</b>
	<b>AVERAGE</b>	<b>0.713</b>	<b>481</b>
<b>DATE</b>	<b>SITE</b>	<b>WATER LEVEL (AHD)</b>	<b>SALT (EC)</b>
4	<b>RAUKKAN OFFSHORE</b>	<b>0.712</b>	<b>489</b>
5		<b>0.690</b>	<b>494</b>
6		<b>0.685</b>	<b>342</b>
7		<b>0.666</b>	<b>336</b>
8		<b>0.620</b>	<b>291</b>
	<b>AVERAGE</b>	<b>0.675</b>	<b>390</b>
<b>DATE</b>	<b>SITE</b>	<b>WATER LEVEL (AHD)</b>	<b>SALT (EC)</b>
4	<b>MENINGIE JETTY</b>	<b>0.522</b>	<b>3852</b>
5		<b>0.606</b>	<b>3829</b>
6		<b>0.627</b>	<b>3904</b>
7		<b>0.651</b>	<b>3920</b>
8		<b>0.658</b>	<b>3943</b>
	<b>AVERAGE</b>	<b>0.613</b>	<b>3890</b>
<b>DATE</b>	<b>SITE</b>	<b>WATER LEVEL (AHD)</b>	<b>SALT (EC)</b>
4	<b>NORTH WARRENGIE POINT LAKE ALBERT</b>	<b>0.618</b>	<b>4096</b>
5		<b>0.627</b>	<b>4209</b>
6		<b>0.681</b>	<b>4339</b>
7		<b>0.700</b>	<b>4300</b>
8		<b>0.696</b>	<b>4437</b>
	<b>AVERAGE</b>	<b>0.664</b>	<b>4276</b>

## 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.

JUNE 2012	
1	<b>Turkindi – Reconciliation week celebration Mt Barker – For more information <a href="http://www.dcmtbarker.sa.gov.au">www.dcmtbarker.sa.gov.au</a></b>
2	<b>Rodwell Creek/Wistow Landcare Group Inc</b> Field Day - Native Food Plants. More info Jill Taylor, 8537 5265, Ian Blight 8391 2536, Beryl Belford 8536 4052 or <a href="mailto:bbelford@activ8.net.au">bbelford@activ8.net.au</a>
3	
4	
5	<b>World Environment Day</b> <b>Milang</b> : Community Planting season opening -planting day. Pobbybonk Point Milang – all welcome Contact Deb Melville 0448959699 <b>Meningie</b> : Community planting season opening – planting day. Meningie foreshore – all welcome Contact Andrew Dawes 8575 1830 or 0427751488 <b>Trees For Life</b> – Intro bush regeneration workshop, Strathalbyn. More info ; phone 8406 0500 <b>MDBNRM workshop</b> – Murray Darling Basin Plan – Community prioritisation workshop –Goolwa Info : RSVP to <a href="mailto:samdbenquiries@sa.gov.au">samdbenquiries@sa.gov.au</a> or ph: (08) 8532 9100.
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11	<b>Public holiday—Queens birthday</b>
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17	<b>Community planting—Milang.</b> Volunteers needed Contact : Deb Melville <a href="mailto:mecnursery@lakeshub.com">mecnursery@lakeshub.com</a> or 85370808
18	
19	<b>MDBNRM workshop</b> – Murray Darling Basin Plan – Project development workshops –Goolwa Info : RSVP to <a href="mailto:samdbenquiries@sa.gov.au">samdbenquiries@sa.gov.au</a> or ph: (08) 8532 9100
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27	<b>Community planting—Milang.</b> Volunteers needed Contact : Deb Melville <a href="mailto:mecnursery@lakeshub.com">mecnursery@lakeshub.com</a> or 85370808
28	<b>Community planting—Milang.</b> Volunteers needed Contact : Deb Melville <a href="mailto:mecnursery@lakeshub.com">mecnursery@lakeshub.com</a> or 85370808
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30	

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