

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.

Number 105
Date : 9th July 2012

Lakes Hub contacts

Milang Office
 phone 08 8537 0808
 Email
info@lakeshub.com

Meningie Office
 phone 08 8575 1830
 Email
meningie@lakeshub.com

Web www.lakeshub.com

Louise Mawson :

Lakes Hub Coordinator

Andrew Dawes :

Lakes Hub - Info. & Admin. Officer
 Meningie

Jo McPhee :

Lakes Hub—Community Nursery
 Network Coordinator

Will Miles :

GWLAP—Project Officer Coordinator

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—Lower Lakes and Coorong
 Community Revegetation Program
 Project Officer

Ken Strother :

GWLAP—Revegetation Project Officer
 Meningie

Robbyne Barrett :

Lakes Hub Office Admin assistant
 (part time) Meningie

The Coorong Lower Lakes, Murray Mouth Program (CLLMM)

The Coorong, Lower Lakes and Murray Mouth Program (CLMM) is part of the South Australian Government's *Murray Futures* program, which is funded by the Australian Government's *Water for the Future* initiative. The CLLMM Program is largely comprised of the Vegetation project, but the overall management plan includes many other objectives. The Lakes Hub is part of this management plan, under the Community Engagement and Communications sector.

Current projects that are being conducted are the -:

- Vegetation Program
- Restoring the Coorong Project
- Meningie Wetlands Project
- Ruppia Translocation project
- Ngarrindjeri partnerships program
- Critical Fish Habitat Project
- Community Engagement and Communications
- Managing Acid Sulfate Soils
- Construction of Fishways project
- Monitoring and Adaptive Management Framework
- South East Flows and Restoration Project
- Research Priorities

The CLLMM Program is managed by the S.A. Department for Environment, Water and Natural Resources (formerly DENR) with input from a range of other government and non-government agencies and organisations such as : the Goolwa to Wellington Local Action Planning Association, EPA, SARDI, CSIRO, Adelaide University, the Science Resource Centre and the Milang & District Community Association.

The CLLMM region covers an area of 142,500 with a perimeter of approximately 400kms, and comprises mainly Crown Lands. The CLLMM boundary is commensurate with that of the RAMSAR region, which has been identified as a region of international significance and is therefore protected by the Ramsar convention. There are around 28,000 people that live and work within the CLLMM region.

There are five areas listed in the Ramsar Convention for South Australia, including Bool Lagoon, Coongie Lakes, the Coorong and Lakes Albert and Alexandrina, Riverland, and the Banrock Station Wetland Complex.

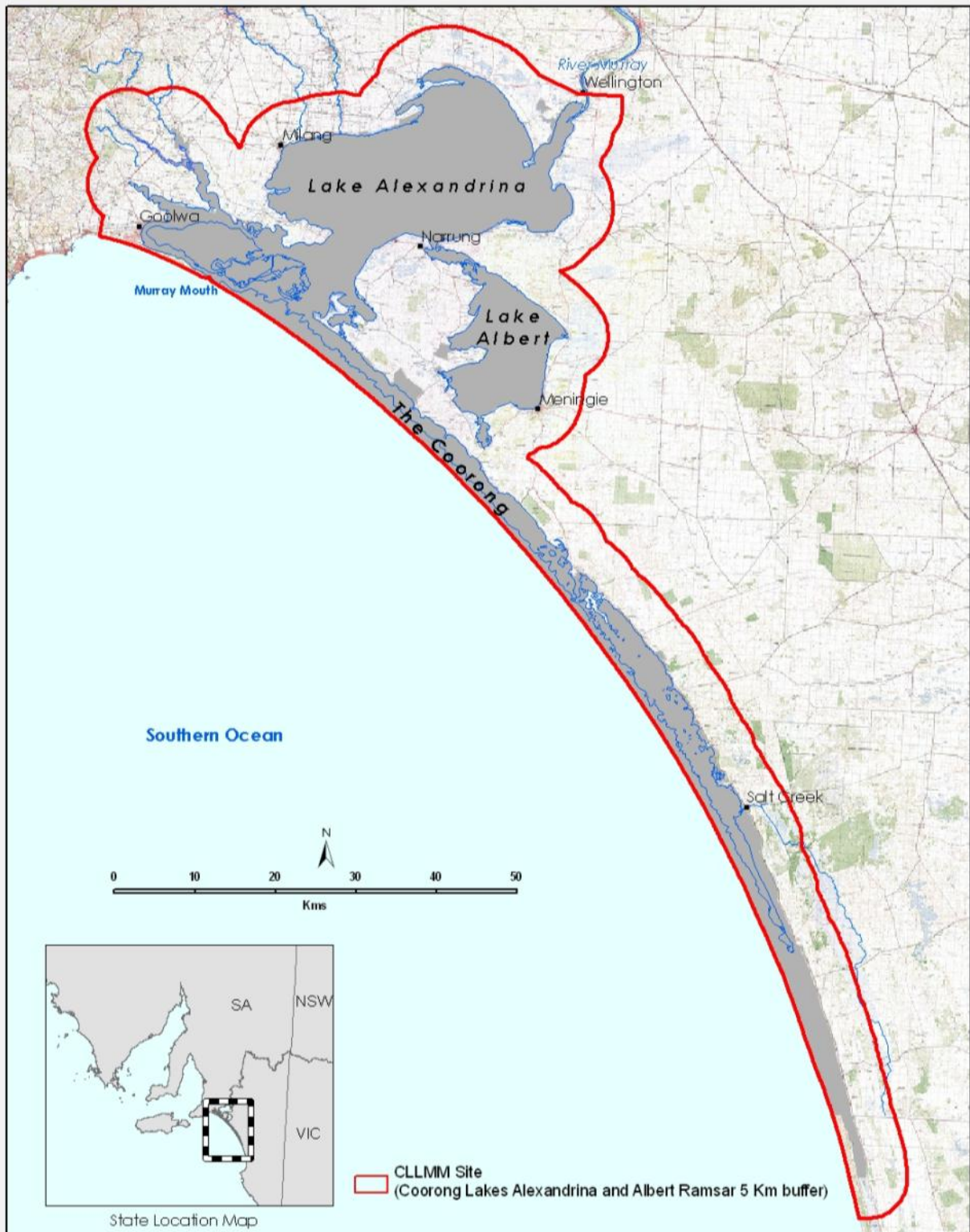
The CLLMM program has been funded by the Australian and South Australian Governments until 2016 which will allow time to complete projects, monitoring and post management plans.

For more information, maps, and contact details for the CLLMM program click on the DEWNR logo.

CLLMM regional map on following page.



Coorong, Lower Lakes and Murray Mouth (CLLMM) Site



© Copyright Department for Environment and Heritage 2010.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Produced by Coorong, Lower Lakes and Murray Mouth Projects
Department of Environment and Natural Resources (DENR)
GPO Box 1047 Adelaide SA 5001
www.environment.sa.gov.au/cllmm
Telephone: 1800 226 709 (free call)

Data Source DEH - topographic data
Compiled 7 November 2011
Projection Lambert Conformal Conic
Datum Geocentric Datum of Australia, 1994

NAIDOC week celebrations at Meningie and Raukkan

On Wednesday 4th July Meningie celebrated Naidoc week with a Flag Raising ceremony at the Meningie Council Offices following by a morning tea held at the Meningie Health Centre.

Pictured is Valda Rigney who was one of the organisers of the day's proceedings and Bluey Roberts who gave a brief presentation. From Meningie the Celebrations moved out to Raukkan.



Tourism aplenty—notes from CMCA meeting

The Caravan & Motor-home Club of Australia (CMCA) spoke to a group in Milang recently and touted some interesting stats.

- There are 70,000-80,000 RV's (recreational vehicles) on Australian roads at any given time.
- There are currently 62,000 CMVA members with 800 new memberships per month.
- 'Drive' tourism is the largest component of domestic tourism in the world.
- The average spend per vehicle is \$570 per week.
- In 2011 there were 21,164 new caravan and RV registrations in Australia.
- The average trip in a motor home is 197 days—average age of the tourists is 55-64 years of age.
-

New resources teach Australian students the importance of water

Four major teaching units on water addressing significant gaps in the school curriculum have been released by the Australian Government. These units aligned to the Australian Curriculum are on four key regions in Australia; the Murray-Darling Basin, Northern Australia and the Wet Tropics, the Lake Eyre Basin and the Great Artesian Basin.

The units explore how natural water systems work, the ways we use water and sustainable water management practices. Understanding Australia's water challenges is the first step to sustainable water management and better balancing the water needs of our communities, farmers and the environment.

Students are given the opportunity to learn about some of Australia's most significant water areas while also exploring water use in their own homes, schools and communities.

The Water Education Teaching Units were developed by Education Services Australia and reviewed by a panel of Australian teachers and an indigenous curriculum consultant.

These resources have been developed for lower secondary school students but can easily be adapted for any classroom in Australia.

The resources are free to access and use. The teaching units can be accessed on the department's website by clicking on the following icon.



Drought Reaches Record 56% of Continental US

Jeanna Bryner, LiveScience Managing Editor (Excerpt)

The United States is parched, with more than half of the land area in the lower 48 states experiencing moderate to extreme drought, according to a report released on July 5.

Just under 56 % of the contiguous United States is in drought conditions, the most extensive area in the 12-year history of the U.S. Drought Monitor. The previous drought records occurred on Aug. 26, 2003, when 54.79 % of the lower 48 were in drought and on Sept 10, 2002, when drought extended across 54.63 % of this area.

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:

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

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

DAILY RECORDINGS – RIVER MURRAY DATA

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

DATE JULY 2 -6 2012

DATE	SITE	WATER LEVEL (AHD)	SALT (EC)
2	GOOLWA	0.678	8275
3		0.687	6484
4		0.699	7480
5		0.718	9261
6		0.718	3613
		AVERAGE	0.700
DATE	SITE	WATER LEVEL (AHD)	SALT (EC)
2	MILANG JETTY	0.650	489
3		0.669	473
4		0.675	446
5		0.689	457
6		0.697	450
		AVERAGE	0.676
DATE	SITE	WATER LEVEL (AHD)	SALT (EC)
2	RAUKKAN OFFSHORE	0.658	512
3		0.674	516
4		0.679	558
5		0.686	423
6		0.693	335
		AVERAGE	0.678
DATE	SITE	WATER LEVEL (AHD)	SALT (EC)
2	MENINGIE JETTY	0.671	4318
3		0.677	3970
4		0.682	3929
5		0.683	3946
6		0.685	3928
		AVERAGE	0.680
DATE	SITE	WATER LEVEL (AHD)	SALT (EC)
2	NORTH WARRENGIE POINT LAKE ALBERT	0.710	3552
3		0.751	3921
4		0.741	3928
5		0.744	4074
6		0.755	4076
		AVERAGE	0.740

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.

JULY 2012	
1	Change of name—DENR to DEWNR
2	NAIDOC week
3	NAIDOC week
4	Meningie NAIDOC celebrations—Meningie and Raukkan. Contact Valda Rigney or Jordan Sumner 8575 2777 NAIDOC week
5	NAIDOC week
6	NAIDOC week
7	NAIDOC week
8	NAIDOC week
9	
10	
11	
12	
13	
14	Largest ever planting of the endangered Mt Compass Oak bush Contact ; southernloftyvolunteers@sa.gov.au Alternatively, you can contact Kat on 81309064 by July 9th 2012- Places are limited!
15	
16	
17	
18	NATUREMAPS workshop—Strathalbyn Contact Derek Fenton Email derekf@activ8.net.au
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	National Tree Day
30	

Disclaimer

All the links and articles in this Bulletin are provided as a courtesy to recipients. While I try and keep these links and articles as up-to-date as possible, I can't guarantee their accuracy, adequacy, timeliness, or completeness.

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.