



WEEKLY BULLETIN

December 19th 2011. No 77

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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.



THIS WILL BE THE LAST BULLETIN FOR 2011- THE NEXT ISSUE WILL BE ON JANUARY 4TH 2012

**THE LAKES HUB WISHES EVERYONE A SAFE AND HAPPY CHRISTMAS
AND A WONDERFUL YEAR AHEAD.**

THE LAKES HUB OFFICES WILL BE CLOSED FROM 24TH December to January 2nd inclusive

Propagation Workshop at Clayton Bay

By Jo McPhee, Lakes Hub Community Nurseries Coordinator.

On Wednesday November 30th John and Julie Barry from the Australian Native Plant Society held a propagation workshop at the Clayton Bay Hall and nursery. The session was attended by community nursery members as well as participants from the Lakes Eco Skills Conservation Land Management training group. The morning session was focussed on plant physiology in relation to collecting the best cutting material at the optimum time to achieve better results. They also covered using appropriate tools when propagating cuttings as well as hothouse operational procedures which the nursery groups found useful as three of them have just had new hothouses installed. After lunch the nursery members joined John and Julie in the nursery for a hand's on practical session with cutting material they had brought along. It was a great opportunity to ask lots of questions and the nursery group found the work shop really helpful. Many thanks to John and Julie for sharing their knowledge and experience with us and a great day was had by all.



Duck explosion has NSW rice growers crying fowl

The Land newspaper has reported that ducks are becoming a problem in rice growing areas of NSW because of the abundance of water in wetlands.

See the following link for the report http://theland.farmonline.com.au/news/state/grains-and-cropping/general/duck-explosion-has-rice-growers-crying-fowl/2389816.aspx?utm_source=newsletter&utm_medium=email&utm_campaign=newsletter



“Pest Management Demonstration Day”

The South East Natural Resources Management Board is holding a demonstration day. Come and see the latest developments and effective management of high priority pests in the Coorong and Tatiara region.

When: 23rd February 2012



“Attend one or all”

8:00am: **African lovegrass herbicide trials** at Coombe Rd, (2kms North of railway crossing off the Dukes Highway)

10:00am: **Rabbit control demonstration** at ‘Dengana’ 11518 Dukes Highway. Coombe. *Lunch will be provided at this location.*

1:30pm: **Silverleaf nightshade** best practice herbicide control trials at G. Stopp property, Martins Camp Rd, Keith

This event has been made possible through the Australian Government Caring for Our Country Program



Government of South Australia
South East Natural Resources
Management Board



CARING
FOR
OUR
COUNTRY

Spring 2011 Seasonal Summary on the Board’s Website.

The South Australian Murray-Darling Basin Natural Resources Management Board has released information on 56 sites that have undergone monitoring and evaluation programs.

The Spring Summary includes -:

- *Results Community Stream Sampling – Spring 2011*
- *Macro-invertebrate Monitoring*
- *Permanent Pools – Essential aquatic habitats*
- *New sites at Rockleigh*



Just go to the Community Monitoring Page (Feedback Summaries):
and click the link entitled: “2011 Spring Summary”

<http://www.samdbnrm.sa.gov.au/NRMPlan/ReportingonthePlanMERI/CommunityAdditionalMonitoringActivities.aspx>

Hard copies available on request.

For more information contact -:

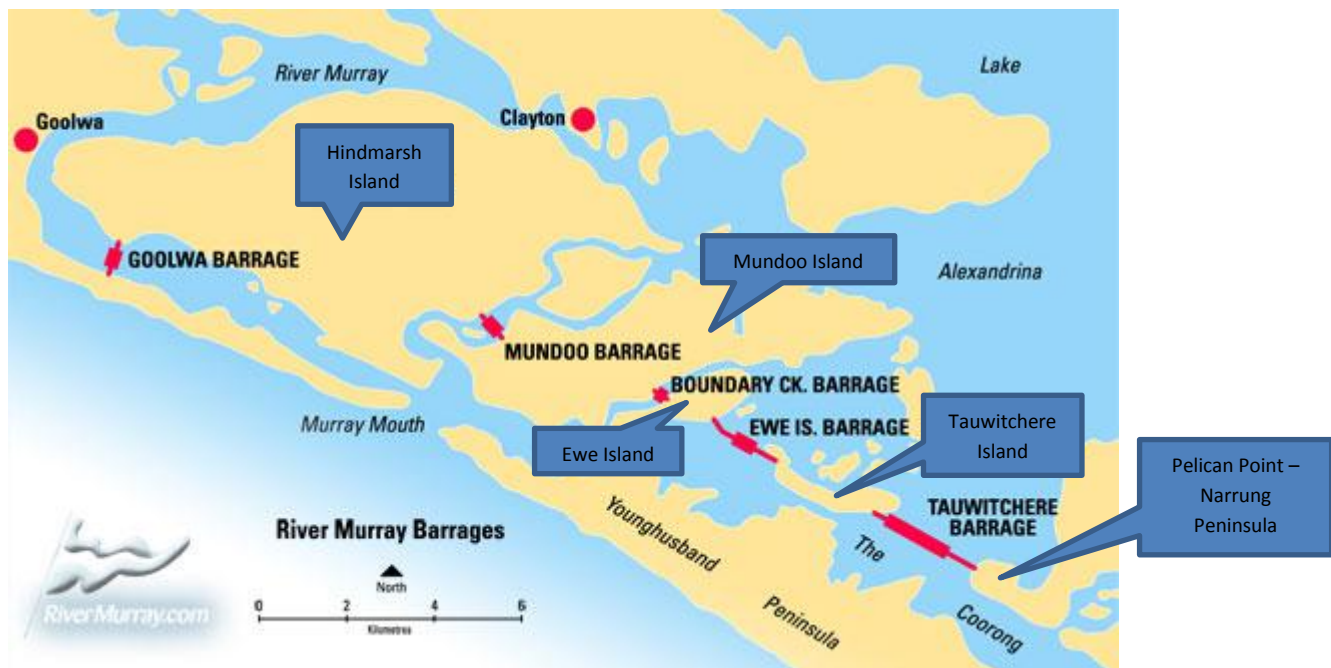
Greg Lundstrom, Senior Project Officer - Community Monitoring / Climate & Energy
South Australian Murray-Darling Basin Natural Resources Management Board

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The barrages from Mundoo Island

Mundoo Island is a privately owned island purchased by the Grundy family in 1922. It has an area of 1214 ha (3000 acres) and is located adjacent Hindmarsh Island and opposite the Murray Mouth. Salt water of the Coorong bounds Mundoo, Ewe and Tauwichee islands on the southern shores and the fresh water of Lake Alexandrina on the northern shores. Five barrages (Goolwa, Mundoo, Boundary Creek, Ewe separate the fresh water and the salt water. The Mundoo barrage is built on a limestone reef traversing across the Mundoo channel with lies between Hindmarsh and Mundoo islands. It is 800 metres in length. The Boundary Creek barrage is very similar to the Mundoo barrage in that is it built on a limestone reef but is a little shorter with a length of 243 metres and travels from Mundoo Island to Ewe Island.

The connecting link between Boundary Creek and Ewe Island barrages is a roadway 853 metres in length across Ewe Island. During high floods, this island is inundated and the road will be submerged. The Ewe Island barrage is not designed for regulation of the level of the lake, as the gates will mostly be closed or fully open, the latter condition applying during periods of flood. The total length of this barrage is 2.2 kilometres and joins onto Tauwichee Island. The last and longest barrage is the Tauwichee barrage. The total length of this barrage is 3.6 kilometres, which includes 1.3 kilometres of concrete work on which 322 Taintor gates have been installed. A lock 13 metres by 3.5 metres is provided in this structure, so that fishing and pleasure craft on the lake may have access to the Coorong from Lake Alexandrina. There are also fish passage ways constructed at the Pelican Point end of the barrage (eastern end).



Top :The lock on Tauwichee barrage

Right : An island roadway – sea water on the left, fresh water on the right

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:

<http://data.rivermurray.sa.gov.au>

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 **DEC 12 – 16th 2011**

DATE	SITE	WATER LEVEL AHD	SALT (EC)
12	GOOLWA	0.597	530
13		0.574	627
14		0.647	587
15		0.674	543
16		0.658	562
	AVERAGE	0.630	570
DATE	SITE	WATER LEVEL AHD	SALT (EC)
12	MILANG JETTY	0.602	464
13		0.613	468
14		0.648	488
15		0.629	514
16		0.627	521
	AVERAGE	0.624	491
DATE	SITE	WATER LEVEL AHD	SALT (EC)
12	RAUKKAN OFFSHORE	0.612	623
13		0.602	568
14		0.608	451
15		0.614	390
16		0.613	385
	AVERAGE	0.610	483
DATE	SITE	WATER LEVEL AHD	SALT (EC)
12	MENINGIE JETTY	0.592	5346
13		0.586	5299
14		0.533	5292
15		0.568	5380
16		0.564	5523
	AVERAGE	0.569	5368
DATE	SITE	WATER LEVEL AHD	SALT (EC)
12	NORTH WARRENGIE POINT LAKE ALBERT	0.614	5069
13		0.591	5023
14		0.559	4907
15		0.570	4881
16		0.587	4935
	AVERAGE	0.584	4963

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.

January 2012

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2	Monday PUBLIC HOLIDAY
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