

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.

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## Planting season gearing up

A lifetime working in the environment, but there is always more to learn. This fortnight, having never been involved in a tubestock planting as large as the CLLMM vegetation works, I learnt about how 'holding stations' work, helping collect up all the plants from the nurseries and redistributing them out to the planting sites on a daily basis.



This lovely group of blokes are the seasonal fire crew from the Natural Resources Adelaide and Mount Lofty Ranges Region Fire Management Unit. They are here for the planting season, with a range of tasks, including managing the Noonameena and Poltalloc hold stations, weeding and planting near the shacks. I am looking forward to

hearing about their progress.

Other things happening around the lakes are a sudden influx of Pelicans. Maybe looking for somewhere to breed? Maybe someone who knows more about this bird can tell me what is happening... Or maybe it is time to go for a paddle.

Faith Coleman

## National Reconciliation Week

National Reconciliation Week (NRW) is celebrated across Australia each year between 27 May and 3 June. The dates commemorate two significant milestones in the reconciliation journey—the anniversaries of the successful 1967 referendum (27 May) and the High Court Mabo decision (3 June).

The week is a time for all Australians to learn about our shared histories, cultures and achievements and to explore how each of us can join the national reconciliation effort.

For more information, click on the image alongside, which will take you to Reconciliation Australia's website.



## Notable Residents of Raukkan

(Source: Wikipedia)

James Unaipon (born James Ngunaitponi) (c. 1835 - 1907) was an Australian Indigenous preacher of the Warrawaldie (also spelt Waruwaldi), and a Lakalinyeri of the Ngarrindjeri.

Born James Ngunaitponi, he took the name James Reid in honour of the Scottish Free Church minister who baptised him. As James Reid he was sponsored by the Aborigines' Friends' Association for training as a missionary at the Point Mcleay Mission on the banks of Lake Alexandrina in the Coorong region of South Australia in 1865. After arriving at Point Mcleay from his home in Wellington, Unaipon returned to using his birth name of Ngunaitponi however, the Europeans anglicised his name to Unaipon.

On 27 July 1866 James Unaipon married Nymbulda, the daughter of Pullum (King Peter) who was the Rupelle of the Ramindjeri. The Rev George Taplin assumed that the position of Rupelle was hereditary and widely promoted Nymbulda as a queen, believing that a missionary related to royalty would be more influential in converting the Ngarrindjeri. The Rupelle was in fact elected by the Indigenous Tendi (tribal parliament) and conferred no additional status to his family.

James Unaipon co-authored writings on the Ngarrindjeri language and was the first Aboriginal deacon, and the father of renowned Australian inventor, David Unaipon.

## Growth in Aussie donations slows

(Source article: [Pro Bono Australia](#))

As the CLLMM project and other government funding for environmental works wind back, an increasing number of Lakes and Coorong environmental groups are turning to private giving as a way to fund their future works.

Between this and the current review of Environmental Groups tax-deductibility status, and increasing generosity from the Australian public comes very high on the wish list to secure the future of these organisations.

A recent article by Pro Bono Australia suggests that giving to charity in Australia grew by just 2 per cent over the year to February 2015, down from 10 percent at the same time last year.

The National Australia Bank's bi-annual [Charitable Giving Index](#) shows that the average donation size grew by \$2 to \$336 per donor, with nearly all charity sectors experiencing an increase in average donation size.

The Index shows that growth slowed in most age groups (except 65+), in all regions and there was significant divergence in the rate of charitable giving growth across charity categories.

"The slowdown in giving mirrors some key findings from our Consumer Anxiety Reports which shows that Australians are responding to heightened stress by cutting back spending on 'non-essentials', including charitable donations," Alan Oster, Group Chief Economist said.

The NAB Index also shows a very strong relationship between average dollar giving and average incomes in affluent suburbs across the country.

In terms of giving as a percentage of income, Victoria's Castlemaine continues to lead the country for generosity, donating 0.36 per cent of residents' annual incomes, closely followed by Sturt in South Australia, where residents donate 0.35 per cent of their annual incomes.

Humanitarian, health, disability, family and community services charities continue to attract the biggest market share of all donations, with 59% of all donations.

The Index is also a powerful indicator of how people are giving to their charities. Mobile apps and web-based charities are changing the landscape and revolutionising the way people donate.

"With more seamless channels for donation, and a much stronger desire to give digitally, it's important for charities to understand this shift in behaviour," Rebecca Kotow, NAB's Head of Community Engagement said.

## NFP Expert Advice Exchange Launched in NSW

(Source [Pro Bono Australia](#))

Wouldn't it be great to have something like this in South Australia?

The NSW Government, via the Office of Social Impact Investment, has launched an initiative to connect social sector organisations with pro bono expert advice from professional services firms.

The Government has established an [Expert Advice Exchange](#) (EAX) platform to connect Not for Profit organisations with pro bono advice from 23 law firms, professional services firms and financial institutions.

The experts will provide advice in:

- procurement and tendering
- business case development
- governance
- program design and evaluation
- business planning and strategy

The Government announced via its online Social Impact Investment Knowledge Hub that the EAX is designed to help Not for Profits and social enterprises participate in new ways of funding social services in NSW, like outcomes-based contracts and social impact investment.

It said eligible organisations will be matched and referred to a participating firm that can provide the support needed. The panel will also recommend the number of hours of engagement.

## Crowdfunding for the Grey Plover?

(Article from Birdlife Australia)

Australia is home to a number of resident plovers, but the Grey Plover is different. It breeds in arctic Europe, Asia and North America, and migrates to the southern hemisphere to spend the non-breeding season.

While in Australia, the Grey Plover occurs mostly

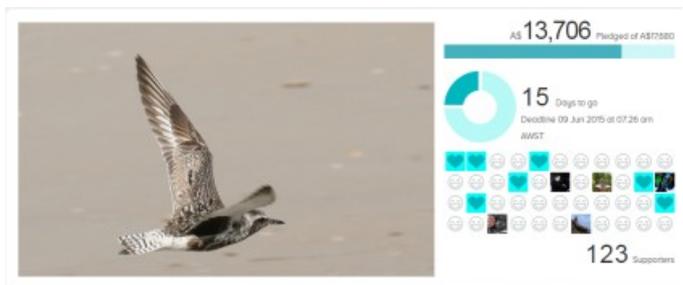
around the coasts, where it inhabits sheltered marine shores with mudflats or sandflats for foraging and nearby sandbanks, spits or islands for roosting at high tide. Less often they can be found away from the coast at saltlakes and terrestrial freshwater or even brackish wetlands. Recently a Grey Plover was located within the land purchased by State Government for the Adelaide International Bird Sanctuary.

Almost all the Grey Plovers which migrate to Australia are female! Where are the males?

It is a shorebird whose numbers are in decline, so it is important to answer this question. With the aid of transmitters to monitor their migration routes and breeding sites BirdLife Australia's special interest group - the Australasian Wader Studies Group - are hoping to shed some light on what is causing this decline.

Transmitters are expensive. But they are also the most effective way of studying shorebird migration.

BirdLife are trying out POZIBLE's innovative crowdfunding website to raise the needed \$17,680 by 9am on 9 June - and they are already over 40% of the way there.



Please pledge to this fantastic project by clicking the image above, so the transmitters can be up and running in time for the 2016 migratory season.

Please feel free to pass on this link ([www.pozible.com/project/194554](http://www.pozible.com/project/194554)) to your friends and colleagues. And if it does get up and running everyone will be able to follow their journey next year on-line and in real time.

Visit the BirdLife website for more information on the Grey Plover.



The Winter Nature Glenelg Trust Cross Border events [calendar is out](#). Heaps of interesting things happening near the South end of our Ramsar site.

## Crowdsourcing climate strategy

(Source MIT Center for Collective Intelligence)

As world climate leaders prepare for the international climate talks in Paris later this year, the MIT Center for Collective Intelligence's Climate CoLab is launching a new set of contests that gives citizens a chance to create their own regional and global climate action plans and evaluate their effectiveness.

### [Read the full press release](#)

The goal of the Climate CoLab is to harness the collective intelligence of thousands of people from all around the world to address global climate change.

Inspired by systems like Wikipedia and Linux, the Massachusetts Institute of Technology (MIT) Center for Collective Intelligence has developed this crowdsourcing platform where citizens work with experts and each other to create, analyze, and select detailed proposals for what to do about climate change.

### Who can participate?

Anyone can join the Climate CoLab community and participate. Community members are invited to submit and comment on proposals outlining what they think should be done about climate change. In some contests, computerized simulation models project the environmental and economic outcomes of the actions proposed. Experts evaluate the entries and pick finalists, and then both experts and community members select the most promising proposals.

### Contest questions...

Each contest is focussed around either a regional plan or solving a problem, with some of the most interesting issues being:

- What immediate actions can we take to address energy-water nexus challenges?
- What actions can rural communities take to increase their resilience to climate change?
- How do we leverage innovation in hardware, software and business models to increase urban energy efficiency?
- What initiatives, policies and technologies can significantly reduce greenhouse gas

- emissions from the building sector?
- How can we scale-up sustainable landscape management to significantly reduce GHG emissions while ensuring food, water, and energy security?
- How can we shift perceptions, values, norms, and attitudes about climate change?
- What can be done to prepare for and adapt to the impacts of climate change?

### Activity to date

As of April 2015, over 300,000 people have visited the Climate CoLab, representing every country in the world, and over 30,000 have registered as members. The CoLab community also includes 7,000 Facebook likes and 20,000 Twitter followers.

In both 2013 and 2014, the Climate CoLab ran 18 contests on a range of topics, from how to reduce emissions from electric power generation to how city governments can adapt to changes brought on by climate change.

In those two rounds of contests, over 950 proposals were submitted, and the 64 winning teams came from Australia, China, India, Japan, Kenya, Mexico, Nicaragua, South Africa, Tanzania, the United States, Venezuela, and other countries.

In future contests, community members will develop integrated proposals that bring together elements from many different sub-areas into overall proposed solutions for the whole world.

### Why do this?

There are cash prizes (up to \$10,000) for contestant winners.

By constructively engaging a broad range of scientists, policy makers, business people, investors, and concerned citizens, we hope the Climate CoLab will help to develop, and gain support for, climate change plans that are better than any that would have otherwise been developed.

Check out this [link](#) for more information. Entries due either the 13th of June (Solutions) or the 18th of July (Regional Plans).



# Orange-bellied Parrot

## Identification and information workshops

**June 20th (Sat)**

Pick Swamp (South East SA)  
ACI Road  
1000am—1230pm

**June 27th (Sat)**

Wyndgate (Hindmarsh Island)  
Denver Road  
1000am—1230pm

Each session will be followed by a walk in the hope of finding some Neophema parrots, to put some of the identification skills to practice.

Is it an OBP?



Brett Backhouse



Ryan Green

Contact Bob Green 0407 649 909 or email [shriketit@bigpond.com](mailto:shriketit@bigpond.com)



# NRM Education

## Weekly Update



Natural Resources  
SA Murray-Darling Basin



Hi all,  
We are excited to have some new graphics for NRM Education! Look out for our puzzle pieces appearing everywhere now... representative of our work; piecing together all the different elements of sustainability and connecting with nature in schools and at home, for our teachers and our students. We love working with you all!

**Our River Murray Youth Council** and **Young Environmental Leaders Program** have been announced as a Finalist in the United Nations Association of Australia WORLD ENVIRONMENT DAY AWARDS 2015, in the Sustainability Education Award category. The Awards are held in conjunction with World Environment Day on June 5 and celebrate the innovative and outstanding environmental programs and initiatives across Australia, as well as the critical work of environmental leaders. Many of you are or have been involved in these programs, so consider yourselves a part of the successful nomination. Winners are announced in Melbourne, on Friday 5 June.

There are lots of PD sessions coming up. We are also exploring the idea of holding a PD session in the term 2 holidays. A day session from 10am – 2pm would provide more time to become immersed in the activities and location. We would appreciate your views on this. [Holiday PD Survey](#)

Cheers,

Harry

## NRM ED Term 2 Professional Development

### What's in our backyard?

**Eastern Fleurieu School R-6 Strathalbyn.** Thursday June 4<sup>th</sup>

### Plot to Plate – growing and then cooking with the produce from your garden

**Murray Bridge South Primary School,** Thursday 18<sup>th</sup> June .

**Coomandook Area School.** Thursday 11<sup>th</sup> June

**Cadell Primary School,** Wednesday 17<sup>th</sup> June

## Cool Australia newsletter

The latest newsletter from Cool Australia has a number of resources on National Reconciliation Week (May 27-June 3)

[Cool Australia Newsletter](#)

## Toilet Roll Bird Feeders

Just when you thought there were no more uses for toilet rolls! This is a great activity and would be a fantastic addition to any school garden!

<http://thewhoot.com.au/whoot-news/crafty-corner/toilet-roll-bird-feeders>

## Introductory Bush Regeneration Workshop

There will be several Bush for Life Bush Regeneration workshops around our area in the next few months.

Learn more about our local native vegetation and the practical steps you can take to help restore it to health with a workshop delivered by Bush For Life. These include:

Tuesday July 7 - Strathalbyn

Friday August 28 - Goolwa

Tuesday September 29 - Mount Barker



RSVP and further information: phone 8406 0500 or email [bfl@treesforlife.org.au](mailto:bfl@treesforlife.org.au).



## South Aussie with Cosi

South Aussie with Cosi are creating a "look after the Murray" segment as a part of their regular TV series that showcases the River Murray, and promotes the "Fight for the Murray" campaign and the River Murray as a key tourist destination.

The program will air this Sunday, 3 May between 5:30pm and 6:00pm on Channel 9.



## ABC Releases IOS App for Kids

(from ABC website)

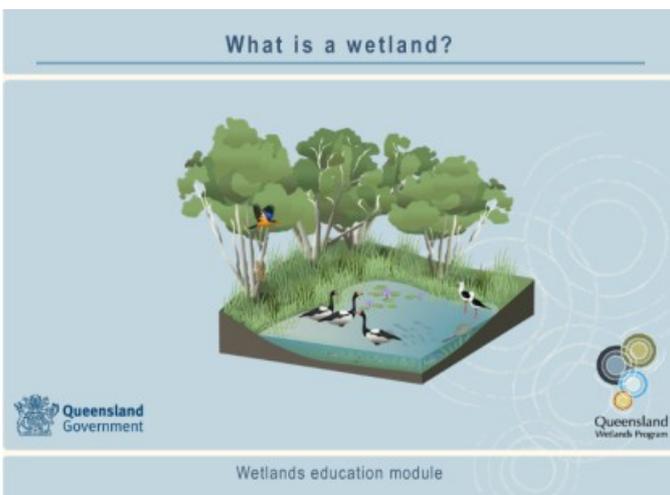
The ABC has released an IOS APP for Ipad's which will enable Primary and Secondary students to access selected topics and video's. This is under the Best of SPLASH Topics. For more info click on this [link](#) or the image below.



## What Is A Wetland

For those who may be interested in learning about wetlands and how you define what a wetland is. The Queensland Government has put together a very good educational module on what constitutes a wetland and can be found on their Department of Environment and Heritage Protection website.

These modules give a good overview on such questions as "What is a Wetland.,"; "Wetland types & classifications." And lets not forget



"Why wetlands are Important."

For further information and to get to the website click on this [link](#) or the previous image.

# Working *in the* COMMUNITY

**Interested in learning more about working in the community sector?**  
*This course will look at different community work options and cover aspects of communication & working with clients.*

**Thursdays, 10.00am-2.00pm** for 6 weeks  
**Starting 28th May** at The Good Shepherd Hall  
3 Chapel St, Strathalbyn  
*For more information or to book ring*  
Milang Community Centre  
**8537 0687**  
or email  
**reception@mshcc.com.au**  
Or Steve on 0499 373 148

## Swampy chats

The Lakes Hub have been organising monthly interviews on matters pertaining to the Ramsar site with Bron Nielson, from Fleurieu FM.

**Bron Chats With Emma from DENWR!**  
Bron chats with Emma from "DENWR" (Department of Environment, Water and Natural Resources).

MIXCLOUD

If you are a member of a community group that would like to have a chat with Bron about your environmental project, or if you would like to know what is on the agenda for the rest of the year, send Faith and email on [info@lakeshub.com](mailto:info@lakeshub.com).



## Low Flows Design Competition

Natural Resources SA Murray Darling Basin is asking farmers, inventors, engineers, entrepreneurs and designers to propose new ways to secure low flows around dams and watercourse diversions in the Mount Lofty Ranges.

They would like solutions to help share water better between farmers and the environment, while creating new business opportunities.

[Enter the Low Flows Design Competition today!](#)

### The issue...

The cumulative effect of the thousands of dams and watercourse diversions in the Mount Lofty Ranges is stopping water flowing how it naturally would – it's lengthening the amount of time that parts of the system go without water.

The lack of low flows is putting water and ecosystems, and the businesses and communities that rely on them, at risk.

To find out more about low flows and why they're important, read about the [Securing Low Flows program](#).

### The opportunity

There are over 3000 dams and watercourse diversions in the Mount Lofty Ranges that may need to use these low flows solutions, so there is a significant opportunity for entrepreneurs and industry.

Existing solutions to provide for low flows are limited and can be costly. The manufacturing, innovation and commercial potential of solutions to provide low flow solutions is yet to be explored.

## Prizes

The three prize categories are:

**Creative Commons:** One \$10,000 cash prize

**New Product:** One \$10,000 cash prize

**Demonstration:** Two field trials

## Other important stuff

They are looking for effective solutions from anyone who has them, anywhere in the world.

The solution needs to secure low flows. Solutions can operate at multiple scales, for example at a single dam or watercourse diversion, for multiple structures on a property, or at a management zone level.

To be eligible for consideration, a submission must meet the essential criteria:

- Secures low flows
- Able to be used at existing dams and watercourse diversions
- Long life
- Low cost

## The deadline for submissions is midnight ACST on 17 July 2015.

Judging by 24 July 2015. Winners will be notified shortly after the 24th of July 2015.

Installation at field trial sites will commence in February 2016, so prototypes for the winning entries need to be ready by the end of January 2016.



## Found on the Coorong

An article from the Register, Adelaide, SA. On the 13th of April, 1917.

Mr. E. W. Fielding, of James Hill & Sons, Grenfell Street, Adelaide, has sent to the Register a list of letters picked up in two bottles on the Coorong Beach on Tuesday April 3.

He said I have no doubt the contents of the letters will be of considerable interest and value to the relatives and Friends of the various soldiers concerned. In each case where names and addresses are given, I forwarded the original letter to the rightful owner, and where no addresses were given I should be pleased to hand over the notes on receipt of advice.

Our motor party consisted, in addition to myself, of Messer's C. A. Hepworth, S.R. Cooper, and A. Spencer, of Adelaide, and Mr. J.H Trevarh of Salt Creek.

The letters I have forwarded were from:

Pte. D. Rawlings to Miss S M. Murphy, Houghton;  
Pte. J. Giles, 15th/17th, 5th Brigade, September, 13, 1916, to Mrs. Young, of Sigesnoe, Scone, New South Wales;

Pte. Charles Garvie, 15th/3rd Light Horse, March 16, 1916, to Mrs F. E. Garvie, James street, Paddington, Al berron Post Office, South Australia;

from Bert, to Mrs. Cotton, Alexandra street, Prospect, 17/3/16;

Pte. Arthur Arhns, to Mrs W. P. Arhns, of Bright, South Australia;

Pte. Lionel Douglas, 15th/34 Light Horse to Mrs. Carruthers, Aldgate; and

H. Oldham, 15th/17th, Mrs. Oldham, Young street, Lambton, New South Wales.

The letters still awaiting delivery, are;

Lee Cpl. C Hodgetts, B Company, 40th Battalion, 10th Brigade;

J.J. Adams, 15th/3rd Light Horse, 17/3/16;

Pte. P. B. Coward, 15th/3rd Light Horse; and

Pte. J. Kennedy, 15th/3rd Light Horse.'

Mr. Fielding in some cases, gives the names of the transports from which the letters were cast, however the censorship forbids the publication of such details.



## Black Screen Films

Centenary Hall, Goolwa.

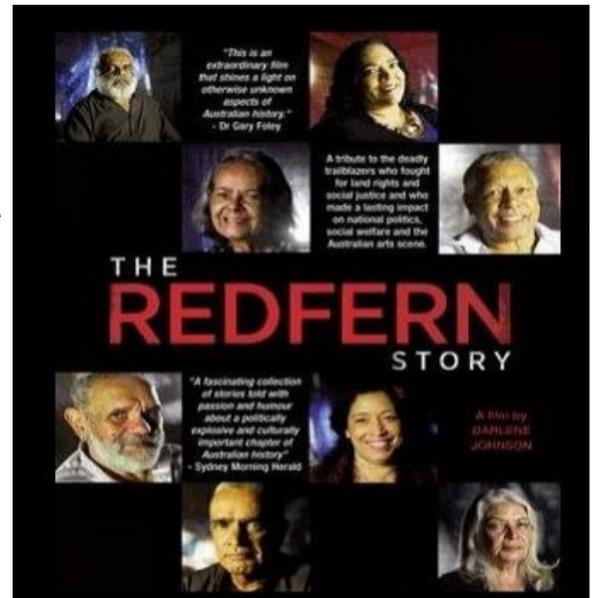
Screening Wed 27th May at 7pm-Free entry!

Bookings essential.

Contact the Goolwa Visitor Information centre to secure your tickets

Films:

- We are Ngarrindjeri
- Flow
- Wadu Matyidi (G)
- Bourke Boy (PG)
- The Redfern story (PG)



Beardson.org's aim is to start a Conversation about Conservation using the beard as the talking point. You can be part of this movement by growing your very own Winter Blanket for free in support of conservation and help raise \$20,000 for Landcare Australia to plant native Australian trees.

Starting your beard on the 1st June and finishing on the 31st August, you will have the opportunity to create a very warm winter blanket for your face and raise funds at the same time! It's free to grow and you will save a lot of money on shavers for three months! Already got a beard? Great! Get it sponsored and keep on growing!

The funds you raise through the Beardson Winter Blanket Challenge will help Landcare Australia rehabilitate an area called Bundanon in the Southern Highlands. The trees planted will help rehabilitate some of the degraded riparian lands and revegetate older agricultural lands with environmental plantings.

Some of the Bundanon area has significantly degraded habitat, predominately on or near the 12km river frontage. Your funds will help Landcare Australia bring this area back to life and save endangered species such as the Brush-tailed rock wallaby, grey-headed flying fox, glossy black cockatoo and the Broad headed snake.

*"A Winner is someone who sets his goals, commits himself to those goals, and then pursues his goals with all the ability given him."*

## What is the EPBC Act?

*(Compiled by Faith Coleman, from various Commonwealth Government and NGO sources)*

The terms "EPBC Act", "EPBC Referral" and "EIS" have popped up in several conversations of late. I thought it might be time that we had a refresher on what these terms refer to.

The Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) is the main piece of Commonwealth legislation, dealing with environment, heritage and biodiversity conservation.

The EPBC Act focuses on the protection of matters of national environmental significance, with the states and territories having responsibility for matters of state and local significance.

The objectives of the EPBC Act are to:

- provide for the protection of the environment, especially matters of national environmental significance
- conserve Australian biodiversity
- provide a streamlined national environmental assessment and approvals process
- enhance the protection and management of important natural and cultural places
- control the international movement of plants and animals (wildlife), wildlife specimens and products made or derived from wildlife
- promote ecologically sustainable development through the conservation and ecologically sustainable use of natural resources
- recognise the role of Indigenous people in the conservation and ecologically sustainable use of Australia's biodiversity
- promote the use of Indigenous peoples' knowledge of biodiversity with the involvement of, and in cooperation with, the owners of the knowledge.

In 2013, an amendment was made to the EPBC Act, making water resources a matter of

national environmental significance, in relation to coal seam gas and large coal mining development.

The EPBC Act identifies a number of 'matters of national environmental significance' (MNES) and requires individuals or organisations to get approval from the Federal Environment Minister for 'controlled actions' which may have a significant impact on these matters.

Unless they have been exempted, any actions that are likely to have a significant impact on matters of national environmental significance must be assessed and approved by the Commonwealth Environment Minister.

Actions carried out without approval from the Minister are unlawful and the person undertaking them may be prosecuted.

In addition to the assessment and approval of actions affecting MNES, the EPBC Act:

- Establishes a permit system for taking, trading, importing and exporting threatened species
- Prohibits killing and injuring cetaceans (such as whales and dolphins) in Australian waters
- Establishes a list of National heritage places and Commonwealth heritage places
- Deals with the management of World Heritage properties and heritage places
- Provides for banning of "declared commercial fishing activities"
- Enhances the management and protection of Australia's Ramsar wetlands.



Metallic Sun Orchid, EPBC Act listed as Vulnerable.

## Have you got a passion for natural resources management?

Calling for Expressions of Interest: Community Advisory Panel members for Coorong, Lower Lakes and Murray Mouth (CLLMM) projects

If you're a member of the local community and would like to have your say on the environment and natural resources management within the CLLMM Region you may be interested in nominating yourself as a member of the CLLMM Community Advisory Panel (CAP). The CAP currently has three vacant positions, we'd like to hear from you.

Meeting bi-monthly, the panel aims to integrate community values and opinion into the ongoing management of the CLLMM region by providing advice about, and a community perspective on, management proposed for the region under the Coorong, Lower Lakes and Murray Mouth Recovery Project, and The Living Murray (TLM) CLLMM Icon Site program.

Applications close 5.00pm 27 May 2015. For further information and application details visit <http://www.naturalresources.sa.gov.au/samurraydarlingbasin/projects/all-projects-map/community-advisory-panel/cap-eoi> or contact Nerida Buckley, Community Partnerships Coordinator, at [Nerida.buckley@sa.gov.au](mailto:Nerida.buckley@sa.gov.au) or on (08) 8204 9453.



Trees For Life

Come to an

### Introductory Bush Regeneration Workshop

Tuesday 19 May 2015

### Murray Bridge

Learn more about our local native vegetation and the practical steps you can take to help restore it to health. Become a Bush For Life volunteer and:

Adopt a bushland site

Come to our bush regeneration group activities

Care for bushland on your own property

Learn more through our advanced training

*Bush For Life is a community based program run by Trees For Life, that trains community members in minimal disturbance bush regeneration techniques. The program currently has more than 700 active volunteers working across 300+ sites covering in excess of 3400 hectares across South Australia.*

To book your place or find out more  
phone 8406 0500 or email [bfl@treesforlife.org.au](mailto:bfl@treesforlife.org.au)

Trees For Life  
5 May Tee Brooklyn Park SA 5032  
[www.treesforlife.org.au](http://www.treesforlife.org.au)



Government of South Australia  
Adelaide and Mount Lofty Ranges  
Natural Resources Management Board

## Dredging of the mouth to continues...

There was a terrific turn out at the Clayton bay community hall for the information session on the Murray mouth dredging, organised by The lakes Hub on the 9th May 2015, where Several members of The Department for water, Environment and Natural resources (DEWNR) and SA water representatives spoke to residents about the Murray Mouth's current condition.

Since January there has been a dredging at the site to remove sand which has built up in a bid to keep the mouth open.

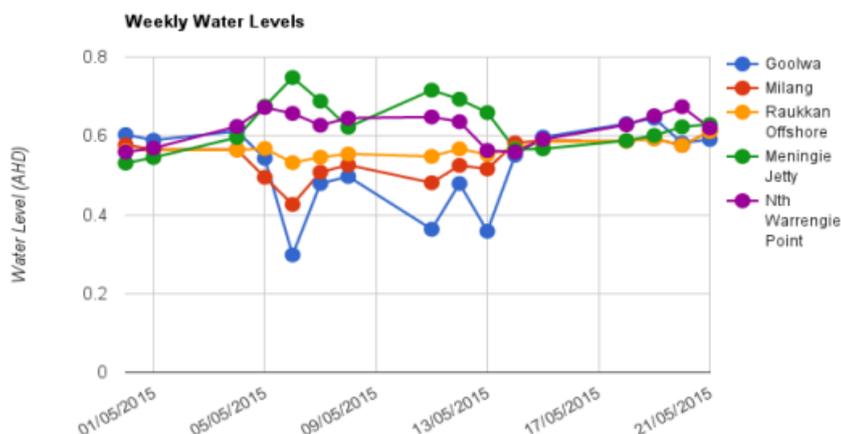
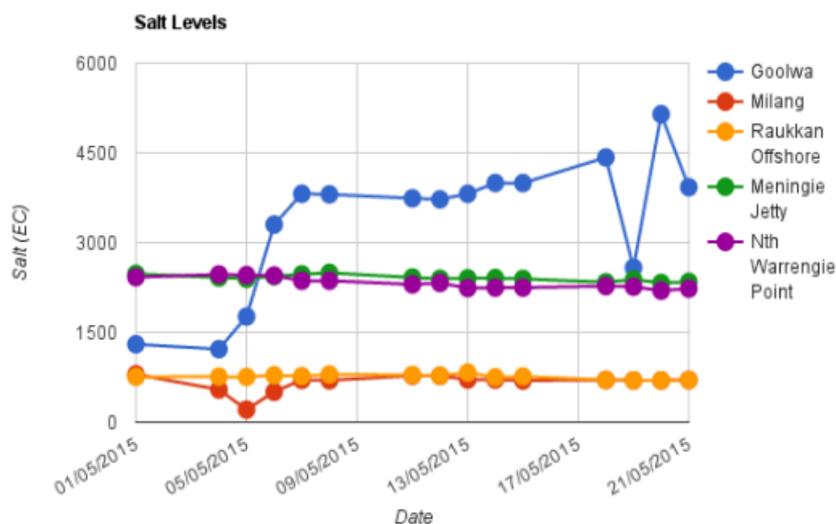
Low water inflows into the river Murray are struggling to keep the mouth open naturally and there has been concerns that the environment and local communities might be negatively affected, should it close.

Anthony Caggiano, from the Murray Valley Standard was there, providing a great write up of the event in the paper this week (see image below).

The Murray Valley Standard has been covering this issue since the last drought, with Peri Strathearn writing a series of articles on the issue in November 2014 to January 2015, discussing the dredging. The image adjacent is from one of Peri's articles, with a hyperlink through to the Standard website.



## On the Level



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.

Electronic versions of these charts are available from the Lakes Hub [website](#).

A spreadsheet of data is available on request from the Lakes Hub Coordinator.

#### Data received from:

[www.waterconnect.sa.gov.au/RMWD/Pages/default.aspx](http://www.waterconnect.sa.gov.au/RMWD/Pages/default.aspx)

Please note: salinity levels in the Goolwa Channel can be influenced by tidal ingress.

## 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: [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](http://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>

### Contributions to the Bulletin

The Bulletin comes out on the second and fourth Friday of each month. We are always looking for Coorong and Lower Lakes events and articles of interest. Contributions must reach the Lakes

## 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.

May	
29	
30	Mount Barker Bird ID and monitoring workshop.
31	Mount Barker Bird ID and monitoring workshop.
June	
1	Start of Beardson Winter Blanket Challenge
2	Milang Community Garden Trading Table—9-10:30AM
3	End of National Reconciliation Week (27th of May to 3rd of June)
4	NRM Ed Teachers Professional Development. Strathalbyn.
5	
6	Port Elliot Market
7	Goolwa Wharf Market
8	
9	Birdlife Australia <a href="#">Crowd funding</a> of transmitters finishes
10	
11	NRM Ed Teachers Professional Development. Coomandook.
12	
13	Climate CoLab Solutions entries due
14	
15	
16	Milang Community Garden Trading Table—9-10:30AM
17	NRM Ed Teachers Professional Development. Cadell.
18	NRM Ed Teachers Professional Development. Murray Bridge.
19	
20	Port Elliot Market
21	Goolwa Wharf Market
22	
23	
24	
25	

### Disclaimer

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