

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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Change is in the air !

Hello to all the Lakes Hub Bulletin community. I have recently returned to the Lakes Hub 2 days a week after having eight months parenting leave. I would like to give a big thank you to Faith Coleman for filling the role whilst I was away. Faith has certainly done a fantastic job, her passion and local knowledge is very inspiring.

With Spring in the air also comes change. And with the success of the Lakes Hub transition plan and renewed funding (although reduced) until June 2016, this means some changes are happening around the Hubs. Faith Coleman has taking on the newly created role as *Sustainable Development Project Officer* to seek further funding, explore future developments for the Hub and to research the Drought Ready Communities scoping document. I will be in the Milang Office 2 days a week as the Regional Coordinator, Andrew Dawes remains at the Meningie office 3 days a week and Jo Scott in admin support 1 day a week at Milang, and Glen McKenzie, Lakes Hub volunteer is working 2 days a week at Milang, providing much appreciated support for the Bulletin.

It is an exciting time, although with change some trepidation is inevitable, however I am very happy and privileged to be working in such an aspiring and dedicated community for the long term health and sustainability of the Coorong, Lakes and River system.

It is always interesting to reflect back over the year and see what the Lakes Hub have achieved. The quick facts on page 2 highlights the Lakes Hub achievements during 2014-2015. With school holidays and the spring weather there are loads of local events to explore, and if you are out and about the Lakes Hub will be attending the Strathalbyn, Port Elliot, Keith and Coonalpyn country shows. If you see us there come and say hi and fill in one of the Lakes Hub surveys for your chance to win a trip for two on the Cruise The Coorong Cruise !

Kind Regards

Megan Collins

Planting Trees: Just What The Doctor Ordered !

A research report commissioned by Planet Ark and sponsored by Toyota Australia.

Despite our prosperity, this **research report finds that 25% of Australian children are overweight** and 14% have been diagnosed with a mental health disorder. Childhood contact with nature is shown to provide a range of health and well-being benefits.

Read the full report [Planting Trees: Just what the doctor ordered](#)

Quick Facts

For those who want to know what the Lakes Hub has achieved this year, but are in a rush, here are some quick facts.

Interactions

Lakes Hub was contacted 19,696 times (averaging 82 contacts per business day).

Lake Hub staff or volunteers provided information on the Lakes and Coorong to visitors, community and government staff 11,887 times (averaging 50 instances per business day).

Staff gave eight presentations to community groups and other organisations.

We sent 2,373 emails, not including emails to the Bulletin subscriber list.

2,711 people visited either the Milang or Meningie Hub.

Bulletins, Facebook, Website and Media

Thirty-two bulletins were produced and were opened by 38% of bulletin subscribers.

At the end of the financial year, there were 547 people on the Bulletin subscriber list, with others accessing the bulletin through Facebook, the website and other organisations mailing lists.

Lifetime likes (subscribers) on Facebook went from 133 to 290 individuals.

On Facebook, 165,697 post impressions over the 2014/15 financial year, with each unique user being shown approximately three posts per day.

There were 7,622 visits to the Lakes Hub website, peaking at 1057 visits to the website in May. March and June both had over

900 website visits.

Most visits to the website included downloading the latest Bulletin.

There were 14 media releases and printed-media published articles facilitated or about the Lakes Hub, along with six radio interviews organised by the Hub.

Public Events

Through the Bulletin and other media, Lakes Hub provided community members with information on 123 opportunities for training, learning and education.

Lakes Hub ran a total of 20 events for the community, with 340 attendees.

Community Nurseries Network

Twelve Community Nurseries Network (CNN) meetings were facilitated over the year. 30-40 local people have been employed through the CNN over the financial year, along with approximately 40 volunteers each month.

Eighteen school-based events were run by the CNN coordinator.

Meetings

Lakes Hub staff attended 10 training events, 41 DEWNR run meetings and 17 meetings run by other parties.

92 meetings were held at Lakes Hub shop-fronts.

Six Lakes Hub Advisory Committee meetings were run, with an average of ten attendees.

No man is an island entire of itself; everyman is a part of the main . . . Any man's death diminishes me because I am involved in mankind and therefore never send to know for whom the bell tolls; it tolls for thee.

John Donne

Ngarrindjeri and DEWNR Australian River Prize finalists

The Ngarrindjeri Regional Authority (NRA) has won the prestigious Australian River Prize. The prize was awarded at the 2015 International River Symposium in Brisbane and recognises the ground breaking work of the NRA's Caring for Country program called Ngarrindjeri Yarluwar-Ruwe (NYR) and innovative partnerships in river management in South Australia.

The Department of Environment, Water and Natural Resources (DEWNR) was a key partner in the NRA entry and the win highlights the importance of the relationship the Department has developed with the Ngarrindjeri in delivering the Murray Futures and The Living Murray programs.

Professor Daryle Rigney, member of the Ngarrindjeri Nation and Dean of Indigenous Strategy and Engagement at Flinders University said 'the award acknowledges the Ngarrindjeri Nation's efforts at building a healthy future from the Ngarrindjeri philosophy of all things being connected'.

"The award brings further vindication of the Nation building work and investment in good governance that characterises the Ngarrindjeri approach", said Professor Rigney.

The NYR Program was established in 2008 to provide a strategic and culturally appropriate mechanism for Ngarrindjeri engagement in natural resource management.

As a result, the history, values and objectives of the Ngarrindjeri are now being incorporated into river and wetland management, and Ngarrindjeri voices are now being heard, their interests are being recognised, and their contribution and knowledge valued.

The Program has established a range of innovative partnerships for Ngarrindjeri engagement in river management, and is playing a significant role in securing a healthy Murray River for all Australians. Government partnerships are underpinned by the Kungun Ngarrindjeri Yunnan Agreement (KNYA) making process – that established a new and equitable relationship between the Ngarrindjeri and the South Australian Government in 2009 at the height of the drought. Both parties continuing strong commitment to the Agreement, at all levels, has resulted in a range of strategic, innovative and on ground outcomes.

These innovations include a recently signed Water Resource Planning Statement of Commitment between the NRA, DEWNR and the SA Murray-Darling Basin and South East Natural Resources Management Boards to guide the implementation of the Murray-Darling Basin Plan. This new partnership is supported by a Cultural Knowledge agreement that will protect Ngarrindjeri's unique knowledge and manage the way it is applied.

In accepting the award, Tim Hartman, Chair of the NRA acknowledged the numerous partners that have supported the NYR Program including DEWNR, Flinders University, Office of Indigenous Strategy and Engagement and the Goyder Institute.

The NYR Program has received substantial support from the South Australian Government's Murray Futures Program, funded by the Australian Government.

For more information please contact Lachlan Sutherland, River Murray Operations and Major Projects on 8204 9363.



Ngarrindjeri Regional Authority accepting the Australian River Prize

Left to Right: Tim Hartman, Chair of NRA, Luke Trevorow (NRA), Dr Roger Higgins, Chair of the International RiverFoundation, Daryle Rigney (NRA and Flinders University), Clyde Rigney Jnr. (NRA), Lachlan Sutherland (DEWNR), Janice Goodwins (DEWNR), Steven Hemming (NRA and Flinders University).

Arial Surveys of Water Birds to take place in November around the Coorong and Lower Lakes



Researchers from the Australian Centre for Ecosystem Science at the University of New South Wales will be conducting low level aerial surveys of waterbirds in the Lower Lakes and Coorong districts from the 5th to the 7th of November 2015.

If you see the small orange and black aircraft – they are conducting surveys, done annually each spring, are funded by the National Water Commission as part of ongoing work to monitor the health of the River Murray and Lower Lakes and Coorong wetlands.

The surveys will be done in a single engine light aircraft (Cessna 206) operated by the NSW National Parks & Wildlife Service. The NPWS pilot and aircraft are fully certified and endorsed for low level flight operations. The surveys are rapid and most of the low level flying is done over water so disturbance to stock or residents is minimised.

For further information please see: <https://www.ecosystem.unsw.edu.au/content/rivers-and-wetlands/waterbirds/national-waterbird-survey>

Jill Denis, Shoreline Nursery Manager

Platylobium obtusangulum

Common Flat Pea is an upright, trailing or straggling shrub that grows to about one metre tall. The leaves are triangular shaped with very short stalks and up to 3 cm long with a sharp tip. The pea flowers are orange yellow with red centres and are produced in spring and summer. The fruit is a flat pod up to 15 mm and 10 mm wide. Height 0.6m - 1m Spread 0.6m - 1.8m



Distribution In early spring the bright flowers of this distinctive straggly small shrub stand out among the leaf litter in eucalypt woodland. Found in Mount Lofty Ranges, Victoria and Tasmania. Growing Conditions: Dry well drained soils in woodland and heathland. Frost tolerant. Full sun, semi-shade. Seed best sown fresh.

Totally Wild Visits Investigator College YELP program

The Investigator College YELP program contributed to growing native plants during the 2014 planting season as part of the Community Nurseries Network. How wonderful to hear that the Totally Wild Team were out and about filming for a segment on local seed collection. Update below from Nat Gilbert Environment Teacher at Investigator College.

What a day! Very exciting for our students to be involved in this special segment on provincial seed collection. It was amazing to hear them talk about their involvement in YELP and other environmental programs and share their vast knowledge with the film crew and Totally Wild presenter. Can't wait to see the final result when it goes to air!



The Nature Play Festival Guide is here!

The Nature Play Festival 2015 is a two week period over the September/October school holidays that is jam-packed with activities hosted by organisations across South Australia.

With 80 activities hosted by 38 organisations there is something for every family! From cubby building, fishing, mud play, nature craft, exploring national parks, there are loads of opportunities to spend time together as a family and enjoy nature!

Download [the Nature Play Festival Guide 2015](#).

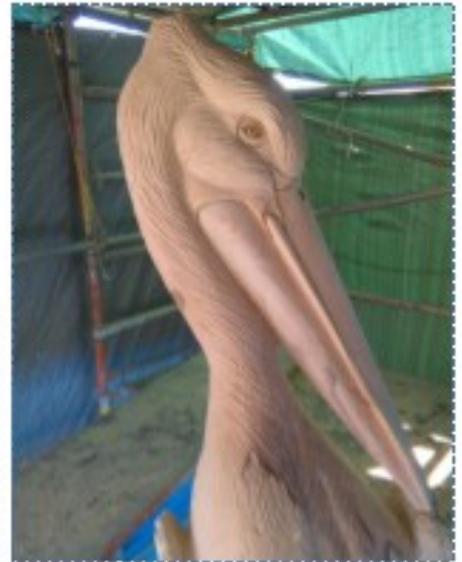
Schedule your outdoor nature event during the Spring school holidays and be part of an amazing SA event!



Meet the artist behind the new pelican sculpture at Meningie

Ants Redgum Sculptures & Gallery

Meningie artist Anthony (Ant) Martin recently finished this beautiful sculpture out of a pine tree trunk on the Lions Jubilee Park . Sculpture was completed in six weeks and has been treated to protect it from the natural elements. Ant has a shop in Meningie where his artwork can be viewed and purchased.



MEDIA RELEASE



11 September 2015

Spring flows to vary in the River Murray

Communities along the River Murray in New South Wales and Victoria can expect varying flows during spring as environmental water enters the river, and are advised to adjust their activities, pumps and moorings accordingly.

River levels downstream of Hume Dam are likely to fluctuate as environmental water continues to be released, mimicking natural flows that would be expected at this time of year. Below Doctors Point, near Albury, flows are likely to remain below 25,000 megalitres per day (ML/day) during these managed releases, and the flow downstream of Yarrowonga Weir is expected to remain below 15,000 ML/day.

A pulse of environmental water is also expected to enter the River Murray from the Goulburn River in early October, raising river levels noticeably in the Echuca district.

As this flow makes its way downstream, releases below Torrumbarry Weir are likely to rise from about 7000 ML/day (2.25 metres gauge height) to around 13,000 ML/day (3.75 metres) for about a week in mid-October. By late October, the flows at Torrumbarry are expected to be in the range 6000 to 8000 ML/day, if conditions are dry.

At Swan Hill, the flow could increase the river level from about 1.25 metres to 2.20 metres (local gauge height) during October. Variations in river height will occur as far downstream as Mildura, with lower flows expected in mid-October at Euston followed by higher flows in late October. These flows will arrive at Mildura three to four days later.

Information about a proposed second environmental pulse from the Goulburn River in early November will be provided in the coming weeks.

Together, these spring flows will deliver environmental benefit through watering actions in the Edward-Wakool river system, Barmah-Millewa Forest, Gunbower Forest, Hattah Lakes, and the Coorong and Lower Lakes.

The flows will use water owned by the Victorian Environmental Water Holder, the Commonwealth Environmental Water Holder and The Living Murray.

[Flow forecasts](#) along the River Murray are updated on Wednesdays on the MDBA website.

[Live river data](#) is also available on the MDBA website and summary information is provided in the River Murray [Weekly Report](#).

END

To arrange an interview with David Dreverman, MDBA River Management, or for more information, contact the MDBA Media office at media@mdba.gov.au or 02 6279 0141.

Follow [@MD Basin Auth](#) on Twitter

Join the discussion on the [MDBA blog](#)

Caring For the Land

All too often we look for new land in order to produce crops or build industry to produce consumer products. Most times we do not give thought to the land itself; and our impact on it. As the graphic shows, if we don't look after the land, it will become good for nothing and will become a wasteland. We have too many wastelands already.

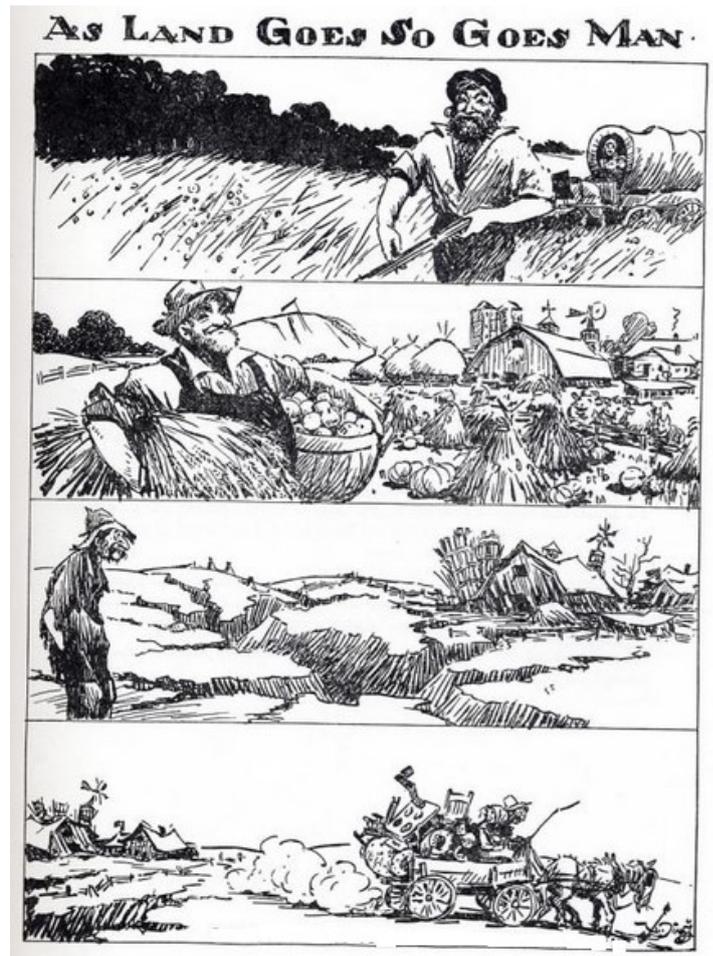
If we don't care for the land, what will our children have? Or even our children's children? It makes sense that if we look after what we have, then it will still be there for our children and their children.

Too often we hear of the extinction of animal and plant species, due to one cause or another. If we are not careful we will be on that list of extinct species.

We need to be aware of how we treat the land. We need to look after it and all the species (plant & animal) that also live on or in it.

Taking care of the land is not just fertilizing or watering it. It is making sure that it will be still in the same condition you found it or even better than you found it. After all we are only here for a limited amount of time, we need to leave the land in just as good a condition as we found it or better for those who come after us.

We can look after the land by broad scale planting of perennial plants, which will help in the conserving and enhancing biodiversity through the protection of remnant native vegetation and wetlands, revegetation using local native species, supporting and promoting sustainable agricultural productivity. These actions maintain and enhance the long-term productive capacity and environmental health of the land, improve groundwater management, while empowering the community through education and awareness.



Snakes on the Slither

Source—Southern Argus; 10/09/2015, (edited)

People all over South Australia are being reminded to keep an eye out for snakes as they start to wake up from their winter sleep.

DEWNR Animal Welfare manager Dr Deb Kelly said snakes are found everywhere in the state including the suburbs.

“Brown snakes are common in all regions, but each area has its local specialty.

You’ll find Red-bellied black snakes in the Hills and Tiger snakes around the river Murray and the south east, Death adders are common in the coastal area’s of the Eyre & Yorke Peninsula’s. A few copperheads will be found on Kangaroo Island and up north in the mining area’s, Mulga snakes are regular visitors.”

All of these snakes are venomous, so if you see a snake, it is safest to steer clear of it. Most snakes aren’t aggressive and will avoid humans wherever possible.

When it hatches a baby Eastern Brown snake has enough venom on board to hospitalise or even kill an adult.

Don’t try to catch or kill a snake yourself as this when most bites happen. Call either a licenced snake catcher or wildlife organisation for help.

The best way to keep snakes away, is to remove rubbish from your yard or property, keep grass short, store items off the ground in racks where possible. Rotate firewood piles as often as possible. Rubbish & wood piles, long grass all encourage rats & mice, which are the snakes favourite prey.

For more information visit the Living with wildlife website.

More Funds for Tolderol Reserve

Source—the Murray Valley Standard 3/09/2015 (edited)

Established in the 1970’s on the edge of Lake Alexandrina to provide habitat for Sandpipers and other waterbirds. The Tolderol Game reserve and Wetlands has received a \$10,000 grant from BIRDS SA will help deliver environmental water to the reserve to help provide a rich feeding area for migratory shorebirds on the 67 hectares of man-made wetland which is required as the mudflats of Lakes Alexandrina & Albert are exposed less frequently.

Last year 35 hectares was flooded in a trial. During the trial 9 migratory shorebirds were among the 45 species using the area, this included 200 critically endangered Curlew Sandpipers and more than 4,000 Sharp-tailed Sandpipers.

With the funding from BIRDS SA and also The Murray Darling Basin Natural Resources Management Board and also donations of materials from SA Water & Wetland Habitats Trust. This will enable the area to be more than doubled in size.

Mr John Gitsham, BIRDS SA vice president & GWLap project officer said that community support was vital to the trial. During the trial last summer volunteers from 11 different groups and organisations contributed over 300 hrs of in-kind support which was impressive.

For more information or to register for volunteering opportunities & Open days contact—Regina Durbridge at the Milang Lakes Hub on 0427 364 551 or email regina.durbridge@gwlap.org.au

WORLD-FIRST SOIL MAPPING TECHNOLOGY CUTTING COST FOR OUR FARMERS

Thursday 17 September 2015

South Australian farmers will be able to improve soil health and increase crop and pasture productivity thanks to new mapping technology.

Agriculture Minister Leon Bignell said farmers would be able to measure and map the variability of pH across paddocks using the technology.

"More than 1.9 million hectares of agricultural land in South Australia is susceptible to soil acidification and in many areas the problem is increasing," Mr Bignell said.

"Soil acidification is reducing the maximum potential of crops and pastures. Treating it with lime is the most effective method to improve soil pH but costs have increased in recent years.

"By applying world-first technology such as this, we are managing this extensive problem."

Pulled by a tractor or ute, a pH mapping machine takes 12 readings per hectare, automatically collecting soil samples, measuring the pH of each soil sample and recording its geographic position.

From this data, pH maps are produced and liming recommendations can be calculated for each zone, so farmers can accurately apply lime at the required rates, where it is most needed - rather than applying lime across the whole paddock.

"This will improve soil health and increase crop and pasture productivity and will also help to save costs in the order of 25 to 30 per cent or more," Mr Bignell said.

"It is a great example of how agricultural innovation is supporting the state's economic priority of premium food and wine produced in our clean environment and exported to the world."

"Agriculture, food, wine and forestry is South Australia's key economic driver and is the state's largest export industry. It generates \$19.7 billion in revenue, employing one in five working South Australians and accounts for almost 50 per cent of the state's merchandise exports."

PIRSA will be offering the soil mapping service to farmers once the soil profile is wet enough, and is working with NRM Boards and farming systems groups to develop a priority program for the use of the technology.

PIRSA will be promoting the Veris Soil pH Manager machine at the Yorke Peninsula Field Days at Paskeville, 29 September to 1 October.

Source :- PIRSA Media release



AUSSIE BACKYARD BIRD COUNT 19-25 OCTOBER 2015

Celebrate National Bird Week 2015 by taking part in the biggest citizen science project to hit Aussie shores! From 19-25 October, thousands of people from across the country are heading out into their backyards, local parks or favourite open spaces to take part in the second annual AUSSIE BACKYARD BIRD COUNT!

To get involved all you need is 20 minutes, your 'green patch' of choice, and some keen eyesight (or binoculars!) And it doesn't matter if you're a novice or an expert—we'll be there to help you out along the way. Simply record the birds you know and look up those you don't on our Aussie Bird Count app (updated version available for download in September) or our website. You'll instantly see live statistics and information on how many people are taking part near you and the number of birds and species counted across your neighbourhood and the whole of Australia!

Register now and we'll keep you up to date with exciting Aussie Backyard Bird Count news!

Your involvement in the Aussie backyard count will provide Australians, Australia wide the opportunity to see what birds live in our region and you can see what bird live in theirs.

Aussie backyard bird count is a great way to experience the fun of a citizen science project. (volunteers collect data for research).

The data that you collect will contribute to the scientific research used by Birdlife Australia to map bird species throughout our country. Your contribution to the project will help everyone learn more about the birds that inhabit our backyards

To get involved all you need is 20 minutes, a backyard, park or reserve where you can record the birds you see. You don't have to be an expert. Just record the ones you know and look up others on the App that can be downloaded on the below website. This is a great project for community groups, schools or anyone who has access to backyards, reserves or parks.

A great way to be involved and have some fun. To register and for more information click on the above image or paste this address into your browser; <http://aussiebirdcount.org.au/>



Inspiring South Australia

Murray Bridge Community Nursery

Volunteers Welcome – Contact RCMB 8539 1100 or EHMPCG 8531 2077

Eastern Hills & Murray Plains
CATCHMENT GROUP
Connectivity | Biodiversity | Sustainability

**Invitation to the NRM Community to attend an
Open Morning
9 October 2015, 9am – 12:30pm
Greenlands Drive, Murray Bridge**

Come and visit the community nursery and discover all about citizen science, community volunteering, environmental monitoring, training and education as part of the Murray Mallee Regional Science Hub.

<p>Native plant propagation & sales</p>	<p>Meet NRM staff and community volunteers</p>	<p>Demonstration of community gardens</p>	<p>Learn how to monitor Frogs, Birds and Turtles</p>	<p>See Environmental monitoring equipment</p>
				<p>The Inspiring South Australia program is supported by the Australian Government through the Department of Innovation, Industry, Science, Research and Tertiary Education, the State Government of South Australia through the Department of State Development, the University of Adelaide, the University of South Australia, Flinders University and the South Australian Museum</p>



Adapting your farm business to dry and

variable
seasons



WHEN: Thursday the 24th of September 2015
from 3.45pm - 8.45pm Light meal and supper included

WHERE: Keith Institute — Ruth Wheel Room

WHY: In response to another year of below average rainfall, we have gathered experts to discuss planning for and responding to these conditions in your farm business with confidence

REGISTRATION: and further information can be obtained from Livestock Officer Tiffany Bennett on:
0887 629 100 or tiffany.bennett@sa.gov.au
Please register by Thursday 17th of September 2015



SPEAKERS AND TOPICS

Darren Ray - Bureau of Meteorology
Local weather conditions over time and trends

John Squires - Rural Directions
Resilient Businesses and Managing Risk

Tiffany Bennett - Livestock Consultant Rural Solutions
Feed Budgeting & Livestock Decision Making

Mick Faulkner - Agronomist, Agrilink
Broadening your agronomic options.

Turning poor crops into high quality fodder.

A Mallee Farmer's perspective of managing dry and variable conditions

David Jones, Drought Coordinator Australian Government
Charlie Goode, Rural Financial Counsellor



Healthy Banks

A Field Day by the Finniss



Saturday 24th October 2015
10 am – 2 pm
Lunch provided
RSVP by 16th October to
admin@finnisscatchment.org
or 0428 441 978

Join us for a fun family day. Be ferried in a 4WD to where **Kerri Muller** will lead us in exploring the banks of the Finniss: native plants, weeds, water and wildlife. Then back for lunch and checking out little critters in the river. Registration essential



Finniss Catchment Group Inc.
www.finnisscatchment.org

RAISE YOUR FORKS AUSTRALIA!

At least three times a day, we physically rely on the efforts of an Australian farmer. But have you ever considered how much they rely on us?

The challenges our Aussie farmers face are real. Our farmers are under pressure to provide more food to a growing population. With increasing demands on our land, along with drought, floods and an ever changing climate, it's easy to see why farmers need support. You can change this!

Support the hand that feeds you and host a From Farm to Fork Feast, and share what Australia has to offer with your friends and family.

It's simple, just:

1. Decide what type of feast you want to host! Can be a BBQ, vegetarian dinner or pot luck!
2. Register your feast!
3. Spread the word about your feast and encourage people to donate to your feast!
4. Plan, shop, cook! Visit your local markets and buy the freshest Aussie produce for your feast!
5. Have fun and raise funds!

ENTER & WIN!



WIN! Register your feast this September & you will enter in a chance to win your feast to be fully catered for valued at \$460!

“More lambs, More often” - Workshop

Bullet proofing your business against variable seasons

FREE WORKSHOP

Since its roll out in August 2014 there have been about 80 workshops with 800 participants and should be close to 1400 by September. Participants have been very satisfied with the workshop which has received an overall satisfaction rating of 8.1 out of 10. More than 90% of participating sheep producers indicated that they would change their management a direct result of the workshop.

Objectives:

- What drives climate variability
- Setting strategies that enable sheep business to be more flexible in varying seasons
- Practical on farm tactics for coping with late breaks and failed springs
- Breeding a more flexible sheep
- Ewe CS targets for variable seasons
- What are the attributes of a resilient business

WHERE: Willalooka Tavern

WHEN: 15th October

TIME: 9:00am – 3pm

Workshop will run for approx. 6 hrs. Lunch & drinks provided.

RSVP: Required for catering purposes.

Please RSVP by Tuesday 13th October to Hannah on 0439 346 025 or hannah.keynes@sa.gov.au

FACILITATOR: Dr Steve Cotton from Dynamic Ag Consultancy – Hamilton

2015 Drawing on Country



1 Day, 1 Lake, 4 sites

**Create your artistic impression
of Lake Alexandrina**

Saturday 3rd October, 10-4pm (lunch provided)

GOOLWA, CLAYTON BAY, MILANG, RAUKKAN

Goolwa Cheryl Anne Brown ph 0439888157 Email: whitley2@bigpond.com

Clayton Bay Jane Hylton ph 0428450409 Email:nannish3@gmail.com

Milang Gaynor Hartvigsen ph 0409363907 Email:gaynorhartvigsen@outlook.com

Raukkan Leah Grace ph 0407710430 Email: leah.grace@alexandrina.sa.gov.au



Feather Solly



DRAWING ON COUNTRY 2014
Natural Resources
SA Murray-Darling Basin



AT THE PARK
SATURDAY THE 3rd OF OCTOBER 2015

10AM TO 4PM

FEATURING FINE WINES, GOURMET DELIGHTS AND MUCH MORE FROM THE MURRAYLANDS REGION & LIVE MUSIC BY GROOVE BROTHERS AND SOUL SISTER PLAYING FROM 11AM - 3PM.

LAKE ALBERT CARAVAN PARK, MENINGIE S.A.

PHONE: 08 85751411

FOR MORE INFORMATION OR TO MAKE A ACCOMMODATION RESERVATION.

www.lakealbertcaravanpark.com.au

3 night minimum stays apply over long weekends.

Public Welcome during Event. Free of Charge.

Kimbolton
WINES



Mud discovery games and activities

Kite making

Bird watching tours and activities

Nature trail

Adventure playground

Kaurna culture and activities workshops

Delicious artisan local food vendors

Cirkidz Come and Try sessions

Competitions and prizes

Cooking demonstrations by Callum Hann using local produce

Come celebrate the arrival of thousands of migratory birds to the shores of the Adelaide International Bird Sanctuary.

Adelaide Flyway Festival

Saturday 17th October 2015
St Kilda Foreshore
10am-4pm

Assisi Backyard Bird Count

facebook.com/adelaideinternationalbirdsantuary

SOUTH AUSTRALIA

Government of South Australia

National Parks South Australia

VFA

birdlife AUSTRALIA

City of Salisbury

Wild at Heart

RIVERLAND: YVONNE KOOLMATRIE
8 OCTOBER 2015 - 17 JANUARY 2016
ART GALLERY OF SOUTH AUSTRALIA



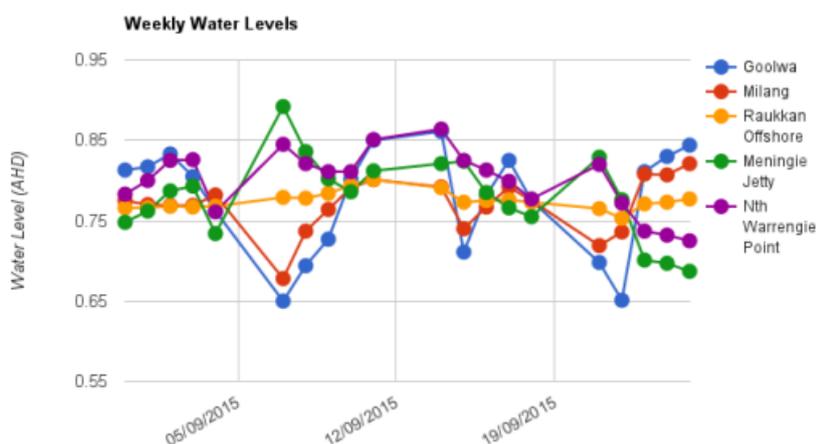
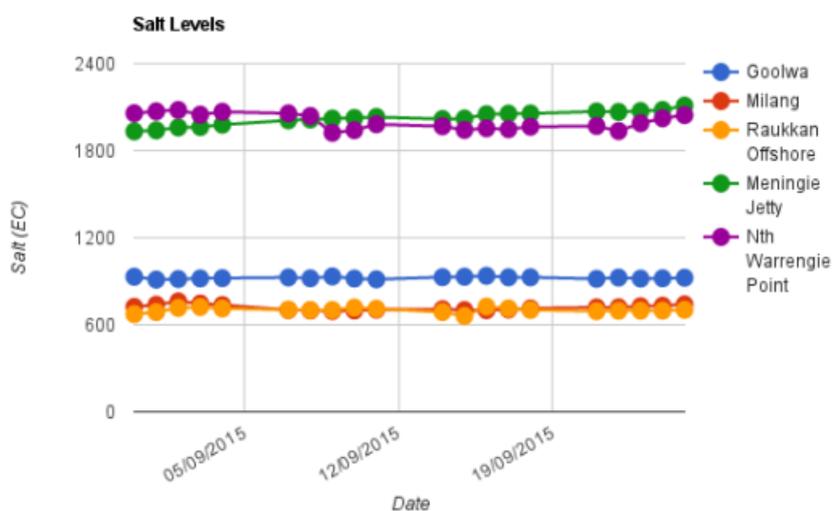
RIVERLAND: YVONNE KOOLMATRIE

Sitting as a highlight exhibition within TARNANTHI at the Art Gallery of South Australia, *Riverland: Yvonne Koolmatrie* presents the 30-year career of this significant Ngarrindjeri artist. Koolmatrie's elegant woven forms are created using the labour-intensive process of hand-harvesting river sedge from the banks of the Murray River. Embedded in the traditions of Ngarrindjeri culture and in the words of Hetti Perkins 'animated by her boundless imagination', Koolmatrie's woven forms are the equilibrium of tradition and innovation.

This is the first comprehensive survey of Yvonne Koolmatrie's work and was curated by Hetti Perkins, Jonathan Jones and Nici Cumpston in close consultation with the artist.

Image: Yvonne Koolmatrie, Ngarrindjeri people, South Australia, Shrimp scoop, 2015, spiny-headed sedge (*Cyperus gymnocaulos*); Acquisition through TARNANTHI | Festival of Contemporary Aboriginal and Torres Strait Islander Art supported by BHP Billiton 2015, Art Gallery of South Australia, Adelaide. Courtesy the artist and Aboriginal & Pacific Art, Sydney, photo: Jenni Carter.

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

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

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>

Contributions to the Bulletin

The Bulletin comes out on the fourth Friday of each month. We are always looking for Coorong and Lower Lakes events and articles of interest. Contributions must reach the Lakes Hub Email (info@lakeshub.com) by the end of business on the 3rd Tuesday of the month prior to release.

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.

	October 2015
1	
2	
3	Lakeside Gourmet. / Drawing on Country.
4	
5	Strathalbyn Show
6	
7	
8	
9	Murray Bridge Community Nursery
10	Port Elliot show
11	Port Elliot Show
12	
13	
14	
15	More Lambs More Offen Workshop.
16	
17	Adelaide Flyway Festival.
18	
19	19-25th Aussie Backyard Bird count.
20	
21	

Disclaimer

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