

GLENRAC

Newsletter

Apr/Jun 2018



GLENRAC's vision is to provide solutions for a sustainable and productive landscape.

Where to find us - National Parks & Wildlife Services Building, 68 Church St
Office Hours - Mon to Fri 9am to 5pm

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- Coming Events



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Local Land Services
Northern Tablelands



Local Land Services

LAUNCHED, \$37 MILLION IN CONSERVATION FUNDING FOR LANDHOLDERS

Do you have native vegetation on your farm? Could you benefit from some additional income to manage this land?

The newly-established Biodiversity Conservation Trust (BCT) has a new program that could be of interest. They are calling for expressions of interest (EOI) from people interested in earning annual payments to conserve biodiversity on their property.

To be eligible, you need to be in priority areas within Armidale Regional, **Glen Innes Severn**, Inverell and Uralla Local Government Areas. A map of eligible areas is available at www.bct.nsw.org.au.

Located within the Northern Inland Region, the first Tender area supports a great diversity of landscapes and ecosystems. Read more about the Northern Inland and see where the priority areas for investment are in our region.

If you are interested - the first step is to submit an EOI for a site visit by their local staff. If this opportunity interests in get your EOI as early as you can. EOIs close **13 April 2018**.

These can be lodged using the EOI form at www.bct.nsw.gov.au or by calling 1300 992 688.

Read more about pathways to Private Land Conservation.
Read more about the Conservation Tender program.

The funds will come from \$16 million allocated to the BCT's first round of conservation management programs.



GLENRAC Matters

Hello GLENRAC members,

We have finished a busy quarter facilitating events, writing grants including an NLP2 Consortium with the Northern Tablelands Local Land Services for a big tender to the National Landcare Programme 2; and visiting landholders who will be planting trees and shrubs next spring. As you can see on the last page, our next few months are solid with events and funding applications. Please contact us with ideas for projects/events that would interest/help you in your Landcare journey...

Regards, GLENRAC Staff—Kylie, Lucy, Jennie & Kelly

GLENRAC Successful awards and Grants

The Bold and the Beautiful coming to the New England

Submitted - Barnaby Joyce, MP



Member for New England, Barnaby Joyce, said the Glen Innes community would benefit from a local project that has received Federal Government funding to target disadvantage and encourage a stronger community.

Glen Innes Natural Resources Advisory Committee (GLENRAC) will receive a grant of \$122,560 for its project titled The Bold and the Beautiful - Engaging and Connecting Women in the Northern Tablelands, under the Strong and Resilient Communities grants program.

Delivered in collaboration with Gwydir and Macintyre Resources Management Committee (GWYMAC) from Inverell, the project will support 16 events attended

by 340 people, primarily women, to engage women in our conservative rural communities. It will offer women in the region with high quality educational opportunities delivered locally at a minimal cost.

Mr Joyce today congratulated GLENRAC and said its work will continue to build inclusion and cohesion in New England communities.

“Projects like this are invaluable as they are derived from local people who understand what is best for our community,” Mr Joyce said.

“This program will deliver practical skills for local women to more effectively participate in business and ascend leadership roles in the New England. It will also address issues of women's financial security and independence and host activities coinciding with local Harmony Day events until 2021.”

GLENRAC executive officer Kylie Falconer said it will allow more flexibility in how they operate.

“A lot of the time we were asking presenters to do events for free and that limited our options,” Ms Falconer said. “Having this funding will expand the opportunities available for both groups.”

Minister for Social Services Dan Tehan said 83 organisations had received a total of \$36.6 million in funding under the Strong and Resilient Communities grants program.

“This grants program complements the Coalition Government’s national priorities of creating a safer Australia and helping people get into employment,” Mr Tehan said.

More information on Strong and Resilient Communities grants is available on the [DSS website](#).

PHOTO: Lee Thompson (Gwymac Landcare), Kylie Falconer (GLENRAC), Mike Norton (GLENRAC Committee of Management member), Kelly Walsh (GLENRAC) and Kylie Sutherland (Gwymac Landcare).

New Books



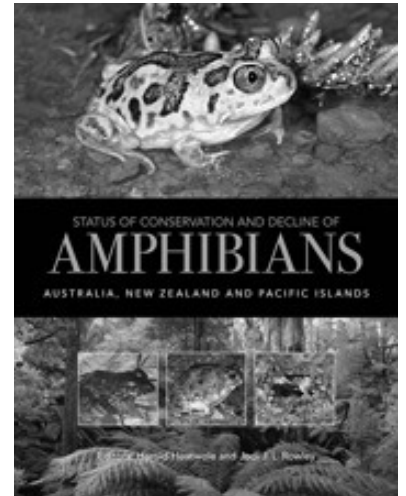
STATUS OF CONSERVATION AND DECLINE OF AMPHIBIANS

Australia, New Zealand, and Pacific Islands

Edited by: **Harold Heatwole, Jodi Rowley**

HARDBACK - JUNE 2018 - AU \$160.00

Aims to stimulate research into halting amphibian declines and to enable better conservation decision making. Amphibians are among the most threatened groups of animals on earth. In part due to their highly permeable skin, amphibians are highly sensitive to environmental changes and pollution and provide an early-warning system of deteriorating environmental conditions. The more we learn about the impact of environmental changes on amphibians, the better we as humans will be able to arrest their demise, and our own.



FEBRUARY NEWS



SoilsForLife

Watch our clips on YouTube
www.facebook.com/SoilsforLife
 @soilsforlife

February Newsletter - Soils for Life

Soils for Life Newsletter - February 2018

Landcare NSW's Bulletin...

March 2018 In this edition we share news, events and opportunities which we trust will be of interest to you and your networks. We encourage you to forward this to your networks. <https://mailchi.mp/408501a6af32/19bxdladi-2556221?e=622ffb36f4>

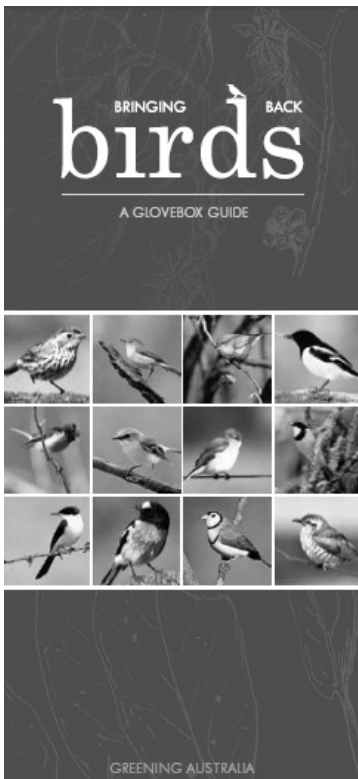
Bringing Birds Back

One reason why we must bring our native birds back is simple: there are over 86,000 species of insect in Australia, and insectivorous birds provide free, safe and highly effective pestcontrol services. Healthy bird communities remove half to two-thirds of leaf-gobbling insects within tree patches, thereby keeping vital vegetation growing on farms.

Strolling through a good-sized patch of 8 year old direct seeding, loud and alive with birds, is an experience that

gladdens the heart.

So, too, the glimpse of a Diamond Firetail living proof of Judith Wright's observation: 'Whatever the bird is, is perfect in the bird'. http://lrr.cli.det.nsw.edu.au/web/CLM_student/lo/casestudy12/documents/bringingbackbirds.pdf

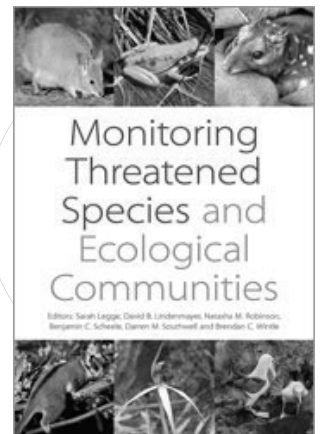


MONITORING THREATENED SPECIES AND ECOLOGICAL COMMUNITIES

Edited by: Sarah Legge, David Lindenmayer, Natasha Robinson, Benjamin Scheele, Darren Southwell, Brendan Wintle

Aims to improve the standard of monitoring for Australia's threatened biodiversity. Monitoring is integral to all aspects of policy and management for threatened biodiversity. It is fundamental to assessing the conservation status and trends of listed species and ecological communities. Monitoring data can be used to diagnose the causes of decline, to measure management effectiveness and to report on investment. It is also a valuable public engagement tool. Yet in Australia, monitoring threatened biodiversity is not always optimally managed.

Paperback - January 2018 - AU \$69.95
 ISBN: 9781486307715



Around the Farm



ifarmwell is a new online tool kit designed to help farmers cope effectively with life's challenges and get the most out of every day. The website has

been designed by Australian farmers to help other Australian farmers cope effectively with life's challenges and get the most out of every day. It does this by sharing practical ways of coping with difficult circumstances, thoughts and feelings (especially worries about things you can't control) and helping you to work out where it is most useful for you to put your attention and energy.

You can do this from the privacy of your home, tractor or shed. The site will even send you text message reminders to keep you focused, and it is free!

The website is designed to be useful for BOTH farmers who are currently feeling down or stressed AND those who would simply like some new tools to improve their ability to cope with uncertainty associated with life on the land. By completing the five short modules on this website you will learn new tools to equip you to take charge and reduce the negative impact that stressful situations have on your life, so that you have more time and energy to focus on the things that make you happy.

There are five modules for you to work through at your leisure:

Module 1: Taking stock of your current wellbeing and some practical strategies to get you started

Module 2: Thoughts are like bullies - how to spend less time 'in your head'

Module 3: Doing what really matters - how to get the most out of a busy life

Module 4: Training your 'attention muscle' and focusing on the 'here and now' - a more pleasant, less exhausting place to be

Module 5: Putting it all together and moving forward

By the end of the modules, the aim is for you to be less focused on thoughts and things you can't control and more focused on your family, friends, farm or whatever it is that matters to you most.

Visit: <https://www.ifarmwell.com.au/about-this-website/for-farmers>

Making Farm Work Easier as we get Older

The natural effects of growing older, such as loss of muscle strength and agility; slower reaction times; diminished eyesight and hearing; impaired balance and reduced concentration, can all make jobs we once did easily, much harder and more likely to result in injury.

GREAT IDEA BANK

Farmers across Australia identified the specific farm tasks that are more difficult for them to achieve, then using their considerable experience, outlined the things they do to find ways to make the work easier.

Farmers reported increased difficulty with:

Climbing in and of trucks and utes due to loss of strength in shoulders, poor flexibility and agility

Climbing up and down from the back of the ute due to loss of strength, flexibility and agility

Reversing due to neck stiffness and pain

Lifting the trailer onto the tow-bar due to loss of strength

Getting on and off quads due to loss of flexibility and agility

Changing tyres due to loss of strength in getting nuts undone and moving heavy tyres

Night time driving due to poorer vision and problems with bright lights.

MAKING WORK EASIER

Farmers identified four major principles that could be used to make work easier.

Make your changes sooner rather than later!

The sooner you make the job easier, the better your quality of life. In addition, we'll get the most from our early investment in time or resources.

Wheels can solve lots of problems

Wheels can make moving many things much easier - gates, small machines, trailers, augers. Think wheels!

Steps and rails make life much easier

Putting better and lower steps on trucks, machines and buildings, with strong handrails to grab and help take the weight, work like magic. We need to look for where we might make these changes.

Most changes are not that expensive

Many of the changes need not cost the earth - and it's not self indulgent to spend a bit on ourselves - we've earned it!

For more ideas go to <http://keo-cms.appspot.com/storage.googleapis.com/sites/farmsafe/assets/a88d37dc-82f9-4c28-b945-46360a1c3f5a.pdf>



Follow up:

A very informative night with the SkyMesh team for those who were interested in improving their internet connectivity. A few handy links from this event: <https://www.skymesh.net.au/> satellite NBN internet service provider. <https://birrraus.com/> Better Internet for Rural, Regional & Remote Australia. You can also follow BIRRR on Facebook <https://www.facebook.com/groups/BIRRR/>. BIRRR have a survey open on landline and connectivity for rural residents. Share your experiences by visiting their web page.

FEED ON OFFER (FOO) LIBRARY ONLINE

To help improve producer skills in pasture assessment, AWI has prepared a photo gallery of FOO standards. The FOO information was collected from across a wide range of production zones, including pastures from Cool Temperate, Mediterranean, Warm Temperate and Pastoral regions - covering the key wool producing zones. The complete FOO digital gallery contains over 650 images and is available at www.feedonofferlibrary.com.



EXCLUSION FENCING

The traditional approach to fencing has been containment, but a growing number of farmers, frustrated by stock losses or reduced grazing capacity, are turning to exclusion, or feral fencing. Whether it's lambs lost to wild dogs or pigs, or pasture and crops lost to hungry kangaroos, feral animals can have a significant impact ...

<https://www.wool.com/globalassets/start/on-farm-research-and-development/sheep-health-welfare-and-productivity/pest-animals/wild-dogs-foxes-and-pigs/kondinin-exclusionfencing-jan2016.pdf>

SCHOOL STUDENTS TO LEAD BATTLE TO SAVE LOCAL WATERBIRDS

LOCAL school students will soon join the fight to protect waterbirds across the North West, with a new 'Waterbird Tracker' app to be trialled next week in Bingara, Northern Tablelands MP Adam Marshall announced today.

Mr Marshall said school teachers from across the



region would attend a workshop at Bingara's Living Classroom next week with support from the NSW Office of Environment and Heritage.

"This new app will give us a better understanding of our local fauna, helping the NSW Government make informed decisions to assist conservation and protect our local environment," Mr Marshall said. <http://www.adammarshall.com.au/school-students-to-lead-battle-to-save-local-waterbirds/> https://www.waterbirdtracker.org.au/waterbirds/pagecontent.aspx?page=waterbird_partners

Tracking elusive echidna populations

Echidnas are notoriously shy and difficult to see in the wild and even though they are one of our iconic Australian animals, we know very little about them. The team behind Echidna CSI want to change that.



Up to now, a study on mainland echidna populations was considered unfeasible due to the time and resources required to gather any meaningful field data over such a large area. Especially because echidnas are so cryptic - if you go out specifically to look for one, you're guaranteed not to see any.

This is where the Atlas of Living Australia (ALA) can help. Using the ALA's BioCollect as the back-end database and data management interface,

University of Adelaide PhD student Alan Stenhouse developed a mobile app - Echidna CSI - for the Grützner research team. Using BioCollect saved the project team time and costs, and allows data to flow seamlessly into the ALA where it is stored, analysed and re-used. BioCollect helps the team to recruit members of the public (citizen scientists) to record echidna sightings and mail echidna scat samples to the research team, by making the project publically discoverable via the [Australian citizen science project finder](#). This means large amounts of data can be collected across a huge area.

OTHER CITIZEN SCIENCE OPTIONS

<http://www.environment.nsw.gov.au/research-and-publications/your-research/citizen-science>

<https://biocollect.ala.org.au/acsa#isCitizenScience%3Dtrue%26isWorldWide%3Dfalse%26max%3D20%26sort%3DdateCreatedSort>

'Baseload' power and what it means for the future of renewables



In the new world order of

mixed-source energy, trusty baseload power is often misunderstood. It's not just a question of what baseload can do for renewables, but what renewables can do for baseload power.

Read More: https://blogs.csiro.au/ecos/baseload-power/?utm_source=ECOS-2018-02&utm_medium=newsletter&utm_campaign=ECOS

Dr Glenn Platt is Research Director; Energy at CSIRO.

Blackberry in the New England

It is the responsibility of all land owners and managers to control weeds on their lands (Biosecurity Act 2015 - General Biosecurity Duty). With the recent enactment of the Biosecurity legislation in NSW it is also the responsibility of landholders to ensure they do not allow weeds to



spread to neighbouring properties. An example of unintentional weed spread is blackberries as seeds are largely spread by birds and animals that eat the fruit and excrete seed elsewhere. This highlights the need for all land managers to treat blackberry and other weeds on their land so as to



minimise or prevent their spread.

February to April is generally the ideal time to treat blackberry. Best results are obtained when blackberry is treated after flowering, when the leaves have hardened and the plant is healthy and actively growing. It is critical when spraying that you get thorough coverage of both leaves and canes to achieve best results. It is easy to kill young blackberry plants with herbicide, but well established blackberry have a large number of root crowns of different ages. The older and bigger ones are harder to kill and may require follow up treatment again the following year.

When it comes to the use of herbicides for weed control NEWA promotes informed use - the right herbicide, at the correct rate and at the best time. Many areas of the Northern Tablelands are currently quite dry. If blackberries, or other weeds, are showing signs of water stress effective control will not be achieved. It is best to wait until the plants are healthy and actively growing.

NEWA: Weed Officers are on hand to assist with your noxious weed identification, management and control. Visit www.newa.com.au or Phone 6770 3602



Glen Innes Severn
Luke Turner
0438 501 286



Armidale
Regional
Robert Williams
0439 711 701



Funding and Scholarship Opportunities

Potter Foundation Funding

Open Mon 26/03/2018 - Close Fri 20/04/2018

Applications for the community wellbeing, education, environment/conservation and science rounds of funding from the Ian Potter Foundation open 26 March 2018 and close 20 April. More? Funding

Website: www.ianpotter.org.au

GRANTS/FUNDING: Grants between \$25,000 and \$100,000 are on offer to support women in the workforce

The Investing in Women program funds organisations to develop and implement projects that support economic opportunity, participation, empowerment and leadership. Projects should address at least one of the seven focus areas:

- women's economic opportunity and advancement
- equitable workplaces for women and men
- women in small business
- women in science, technology, engineering and mathematics (STEM) careers
- women in male-dominated trades
- women in leadership roles
- leadership pathways for young women.

Eligible organisations are encouraged to apply by 22 April 2018

LANDCARE IS A VOLUNTEER MOVEMENT

Like all volunteer movements, it can't operate without paid, professional services to support the efforts of those volunteers.

Ways you can help keep us funded

<http://landcare.nsw.gov.au/wp-content/uploads/2015/11/Sustaining-Landcare-March-2018-Update.pdf>

HAVE YOUR SAY ON THE MANAGEMENT OF PEST ANIMALS IN THE NORTHERN TABLELANDS

Northern Tablelands Local Land Services is encouraging interested individuals and organisations to have their say on the draft Northern Tablelands Regional Strategic Pest Animal Management Plan.

Anyone who has a concern about pest animal management is encouraged to attend an information session and comment on the draft plan.

The plan will be available on-line from Thursday 8th March 2018, www.lls.nsw.gov.au

The plan will be on public exhibition until Friday 20 April 2018.

Marcus Oldham Rural Leadership

Programme Scholarship



Sat 24/03/2018 - Fri 13/04/2018

SCHOLARSHIP APPLICATION OPEN to MARCUS OLDHAM RURAL LEADERSHIP PROGRAMME JUNE 2018 Are you

tomorrow's leader in the Australian Beef Industry? Do you know someone who will be a leader tomorrow in the Australian Beef Industry? If you answered ... [more details](#)

Stronger Country Communities Fund

Wed 21/03/2018 - Fri 04/05/2018

The Stronger Country Communities Fund is investing in infrastructure projects in regional NSW communities to improve the lives of residents and enhance the attractiveness of these areas as vibrant places to live and work. The Stronger Country Commun... [more details](#)



Conservation Funding for Landholders

Tue 20/03/2018 - Fri 13/04/2018

Do you have native vegetation on your farm? Could you benefit from some additional income to manage this land? The newly-established Biodiversity Conservation Trust (BCT) has a new program that could be of interest. We are calling for expressions of interest ... [more details](#)



Biodiversity Conservation Trust

Applications for MLA sponsorship of producer events

Tue 13/03/2018 - Fri 20/04/2018

Meat & Livestock Australia (MLA) is inviting sponsorship applications for events to be held between 1 July 2018 - 31 December 2018. Applications for event sponsorship of up to \$10,000 must be received by Friday 20 April 2018.



GLENRAC OPERATING COMMITTEE 2017/18

CHAIRMAN - John Bavea

VICE CHAIR - Ian Lockwood **TREASURER** - Sam Baker **SECRETARY** - Tony Corcoran

LANDHOLDER & DEPARTMENT REPRESENTATIVES:

Andrew Campbell, Chris Leahy, Jane Munro, Jim Benton, Mark Donovan, Mike Norton, Rose Gettens, Sandy Fitzgerald.

Glen Innes Severn Council : Graham Price, Ian Trow & Col Price

Department of Primary Industries : Carol Harris ,

National Parks & Wildlife Office: Dr. Peter Croft

Glen Innes Local Aboriginal Lands Council: Jayden Potter

Public Officer: Mark Donovan

For all questions relating to GLENRAC please contact our staff at -

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Ph: (02) 6732 3443

Mobile 0427 325 901

email kylie@glenrac.org.au

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PO Box 660
GLEN INNES
NSW 2370



To The Land Manager

This activity is part of the Local Landcare Coordinators Initiative



**Local Land
Services**

The Local Landcare Coordinators Initiative is funded by the NSW Government, and is supported through the partnership of Local Land Services and Landcare NSW.



Landcare
New South Wales



Glen Innes Natural Resources Advisory Committee

Coming Events:

- 7 April Trees on Farms Field Day - Glenrac 6732 3443
- 9 April Farmer exchange - Glenrac 6732 3443
- 13 April Maarten Stapper - Bingara 6724 2002
- 18-20 April Socially Savvy Workshops - Inverell 6721 1241
- 19 April GLENRAC Focus - Take stress out of Conversations - Jen Haberecht
- 24 April Quad bike safety training, Glen Innes
- 28 April Fauna at Five Corners, Nullamanna Ph 02 6721 1241
- 29 April Science Talk & Walk, Nullamanna Ph 02 6721 1241
- 30 April Stuart Harris - Documentary Screening, Glen Innes 6732 3443
- Early May Bus trip to Threatened Ecological Communities around Glen Innes
- 17 May GLENRAC Focus - Dave Carr: Stringybark Ecological - Die Back in Eucalypts