

GREETINGS LANDCARERS

Another action packed newsletter for you to read with your favourite cuppa this week!

BVL have been busy out and about in the past month supporting events and with activities for Landcare Week.

Landcare Week activities were a hit! Thanks to those that dropped in and said hi. Our first Science in the Pub was a great success! Thanks to all who supported it.

From the BVL team



Painted Button-Quail Photo: Bruce McNaughton

BVL NEWS

Mending & Tending; Art Working for Nature

Brunswick Valley Landcare and Byron Bird Buddies supported the inaugural Lone Goat Gallery / Byron Council art show called The Climate Conversations. The art project focused on the neglected foreshore of Torakina park / reserve at Brunswick Heads, including improving habitat. Art pieces and workshops helped raise awareness to the importance of conserving the environment, including protecting old trees and hollows for habitat. We held an information stall on Sunday 30th July in Torakina Park.



First Aid Courses held for locality group members

On 13 April and 15 July this year, Brunswick Valley Landcare subsidised first aid for locality group members. Pictured right are the participants on the 15 July.

Participants were grateful that this free training could be offered to volunteers and members, saying "it was a good refresher and a good way to meet more people'.

Pacific Coast First Aid, who provided the training, also offer the following way to get your first aid:

- do CPR training by itself - 2 hour class & \$60 per person. It's possible to do this after hours or a Saturday morning if that helps.
- Volunteers could study online, at home in their own time, followed by a short face-to-face assessment, either as a group or individually at our Byron venue or Casuarina
- Volunteers could enrol in one of our weekly classes and we could invoice their training to you



Participants at First Aid 15 July 2023

Call Sonia on 0416 516 725 or here is the link to the portal to enrol and book into one of our classes or assessments: <https://pacificcoastfirstaid.trainingdesk.com.au/enrol?c=false>

LANDCARE WEEK - THAT'S A WRAP



LANDCARE WEEK ACTIVITIES

6 - 13 AUGUST 2023

As part of Landcare Week, we were out and about. Thanks to all who came to say g'day.



Federal Family Fun Day - where you can see an inspirational Bush Tucker Living Classroom



Deja Ryan, Harry Hackett, Jenny Hartigan and Joanne McMurtry at the Mullumbimby Farmers Market (Pete Ryan not pictured)



Thanks to Heritage Park locality group - Diana, John and Alex, for hosting the open morning Saturday 12 August. (also pictured Jeannette Martin BVL committee member and Margaret.)

SCIENCE IN THE PUB

Our first Science in the Pub was a great success! Thanks to all who came and thanks to our Speakers:

- Jo Green – talking on climate resilient plants
- Margie Hall – talking about nestboxes in relation to Glossy Black Cockatoos and other considerations
- Jan Olley - the importance of small bird habitat, such as grasses, sedges, & coastal heath



BYRON SHIRE COUNCIL NEWS

Emergency response beacons installed on 3 Byron Shire beaches

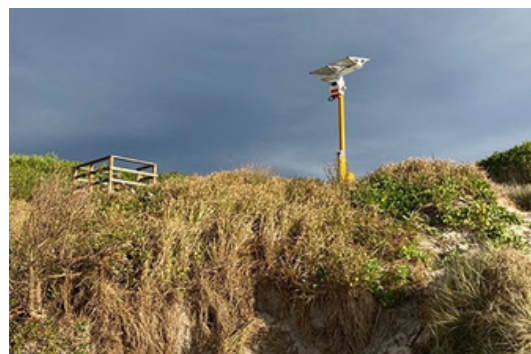
Three new Emergency Response Beacons (ERBs) have been installed at unpatrolled beaches in the Byron Shire.

The ERBs are located at:

- South Head rock wall, at Brunswick Heads
- Kendall Street, Belongil Beach
- Clifford Street, Tallow Beach.

These locations were identified by Surf Life Saving NSW (SLSNSW) as blackspots for drownings. Read more

<https://www.byron.nsw.gov.au/Council/Media-centre/Media-releases/Emergency-response-beacons-installed-on-3-Byron-Shire-beaches>



2023 Byron Shire Community Awards announced

The outstanding efforts of nine local legends were formally recognised at Council's inaugural Byron Shire Community Awards, held at the Ocean Shores Country Club this evening (Tuesday 1 August). Just over 60 nominations were received from the community across the nine categories, celebrating the work of both individuals and local organisations.

Among the awards was the Caring for Country Award – Tiago Neto. Tiago's nomination acknowledged his work organising events for young people at the YHA Byron Bay including an Aboriginal art event with Munu and Aboriginal cultural awareness with Delta Kay, among others. In creating awareness about Aboriginal culture, Tiago emphasises the importance of caring for natural resources through explanations from local elders.

Read more <https://www.byron.nsw.gov.au/Council/Media-centre/Media-releases/2023-Byron-Shire-Community-Awards>

Dogs prohibited on the Old New Brighton Road pathway

Council has declared the Old New Brighton Road pathway as a new Wildlife Protection Area. This means that dogs are strictly prohibited and hefty fines can, and will, be issued in this location. The section of pathway winds through a small part of Billinudgel Nature Reserve between Kolara Way and Brunswick Valley Way in North Ocean Shores and is surrounded on both sides by Marshalls Creek Nature Reserve.

Two thirds of the Old New Brighton Road path and surrounding NPWS estate was mapped by Council as primary koala habitat. The remainder is secondary koala habitat. Koalas in this area are part of the 'Endangered Koala Population between the Tweed and Brunswick Rivers east of the Pacific Highway' (Biodiversity Conservation Act 2016). Koalas are listed as Endangered at the State level (Biodiversity Conservation Act 2016) and National level (Environment Protection and Biodiversity Conservation Act 1999). Many other native animals including swamp wallabies, bandicoots and ground-feeding rainforest pigeons also use this area.

Read more <https://www.byron.nsw.gov.au/Council/Media-centre/Media-releases/Dogs-prohibited-on-the-Old-New-Brighton-Road-pathway-North-Ocean-Shores>

EAT DIRT: EDUCATION RESOURCES

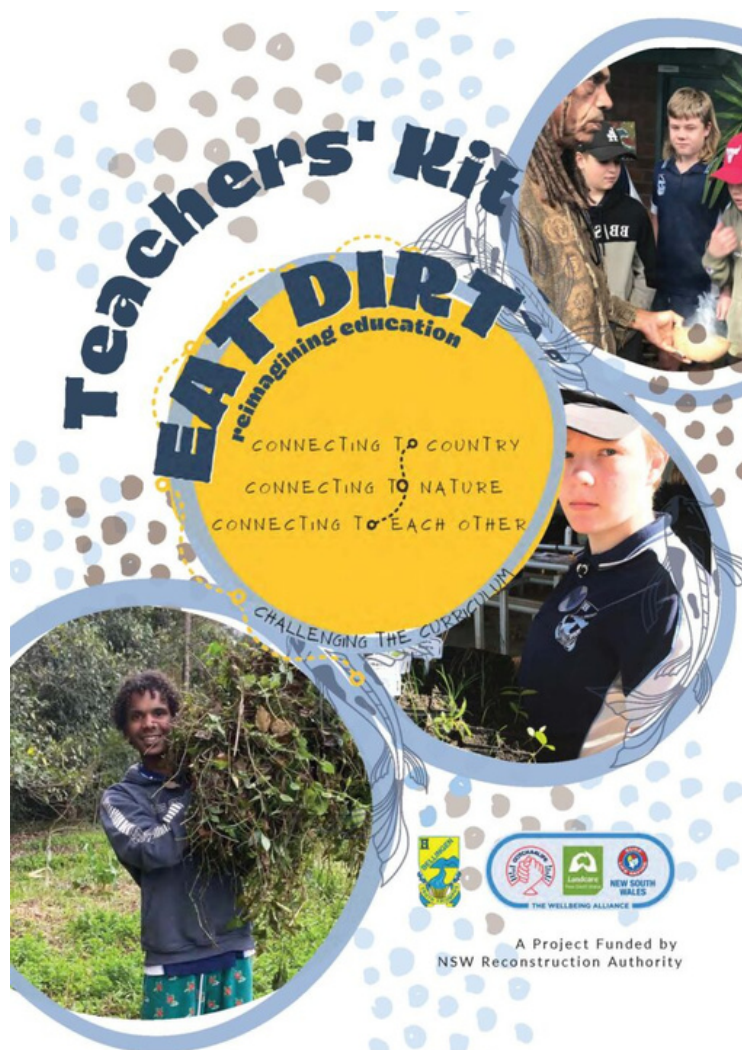
These resources have been developed to support educators in NSW schools to engage meaningfully with the Eat Dirt program.

Eat Dirt is a program piloted at Bellingen High School to build community resilience by connecting students to Country, nature and each other.

Funding for this pilot program has been made possible with a grant from the NSW Government's Bushfire Community Recovery and Resilience Fund and is a partnership project with Gotcha4Life, Surf Life Saving NSW, Bellingen High School and the local community.

The project sees students educated outside, in nature, using the available resources to teach across the curriculum.

For more information, see <https://landcarensw.org.au/eat-dirt-project-education-resources/>



Soil Testing - supported by Byron Shire Council

Byron Shire Council have a great simple 'How to do a Soils test' video. Andrew Cameron, Council's Agricultural Extension Officer feels this is a very important starting point to making better decisions on your farm, choosing the right inputs and make sure you're not spending too much money in the wrong areas.

WATCH HERE : [The importance of soil testing - YouTube](#)

Soil health is the foundation for successful farming, gardening and horticulture. The following short video from Sthn Cross Uni and Byron Shire Council is a useful guide to Soil Testing and its importance, on an occasional basis, for assessing the vitality and health of your soils.

APPLY FOR FREE SOIL TEST

For further inspiration, Council are offering to cover the costs of your soil tests you conduct with Environmental Analysis Laboratory. Please register your interest for your FREE soil test by contacting agriculture@byron.nsw.gov.au There are 10 on offer and will be prioritised by those who are commercially producing or looking to do so.

Win-Win in Improving Local Habitat

In 2021 local habitat and wildlife monitoring business, wildbnb, installed nest habitat boxes in a local macadamia plantation. The operator is wanting to move away from rat baits, towards passive and eco-friendly control methods.

Well! Look what has happened: 5 baby Eastern Barn Owls in one of the habitat boxes made from 3D printed marine waste plastic, coated in hempcrete for insulation. This large brood showing that passive control is working.



An outstanding success amongst several recent achievements for threatened native species by wildbnb and your local Landcare group, Brunswick Valley Landcare. For more information: wildbnb.com.au

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Brunswick Valley Landcare supported the Upper Main Arm Community Fun Day during August.



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Beekeepers look to untapped potential of propolis, or 'bee glue', as alternative revenue stream

A by-product of honey production largely discarded in Australia could provide an alternative income source for beekeepers across the country.

Hidden within the walls of their hives, bees blend up a unique mix of materials that scientists believe holds untapped potential in Australia.

Propolis is a sticky, resinous substance that's sometimes referred to as "bee glue". Bees use propolis as a powerful sterilising agent as well as to seal gaps in their hives against predators and the elements.

Read more <https://www.abc.net.au/news/2023-07-23/australian-beehives-propolis-alternative-revenue-for-beekeepers/>

SELECT RAT BAITS TO MINIMISE EFFECTS ON WILDLIFE

Dr Robert Davis from Edith Cowan Uni, WA, has found toxic levels of rodent poison in several native animals, notably Southern Boobooks, who can naturally feed on rodents which have taken baits. This is a serious issue, but there is a better way if you decide you need baits, versus using traps, which don't have any secondary poisoning side effects :

Rat and mice poisons, known as rodenticides, are a convenient, effective way to control harmful rodents. However rodenticides can also harm and kill local wildlife and pets through direct and secondary poisoning.

Worldwide, wildlife and pets have been shown to be at risk from rodenticide poisoning. Research by Edith Cowan University's Mike Lohr has now confirmed that Australian birds of prey such as owls and likely many other wildlife are similarly taking up harmful, often lethal doses of rodenticides. Anticoagulant rodenticides cause an animal to die by excessive bleeding. They are effective at killing rodents but other animals can also be attracted to the baits and, since the rodents take several days to die, native animals may eat dead and readily-captured dying rodents.

Anticoagulant rodenticides can be divided into two classes.

First Generation Rodenticides containing the active ingredients Warfarin (Ratsak Double Strength) and Coumatetralyl (e.g. in Racumin). First generation rodenticides work more slowly and break down more quickly. Owls and other wildlife are unlikely to die from secondary exposure to Ratsak Double Strength or Racumin.

Second Generation Rodenticides containing the active ingredients Brodifacoum (most Ratsak brands), Bromadiolone (some Ratsak products) and Difenacoum (Talon, Mortein, Ratsak Fast Action, Pestoff Rodent Bait 20R, Klerat). These rodenticides should be avoided!

Here are two brands that are worth consideration:



What can you do to minimise wildlife effects of controlling rodents?

1. Keep your property clear of rubbish and fallen vegetation, pet food, chook feeds and fallen fruits. Seal up your dwelling-walls and roof. This will have a dramatic effect in reducing the presence of rodents.
2. Try old-fashioned control methods such as snap traps baited with peanut butter.
3. If using a commercial bait, those with an Active Constituent "Cholecalciferol" such as Selontra, Rampage or Terad3 are reported to be unlikely to be harmful to wildlife.

Follow safety directions carefully and ensure baits are unable to be accessed by pets or children. One method is to suspend bait packs(or package them if loose) inside a 90mm diameter, 600mm length of PVC pipe via wire and two small drill holes in the top of the pipe (to tie the bait). Pets and kids have less chance of accessing the baits this way.

Read here for more information:

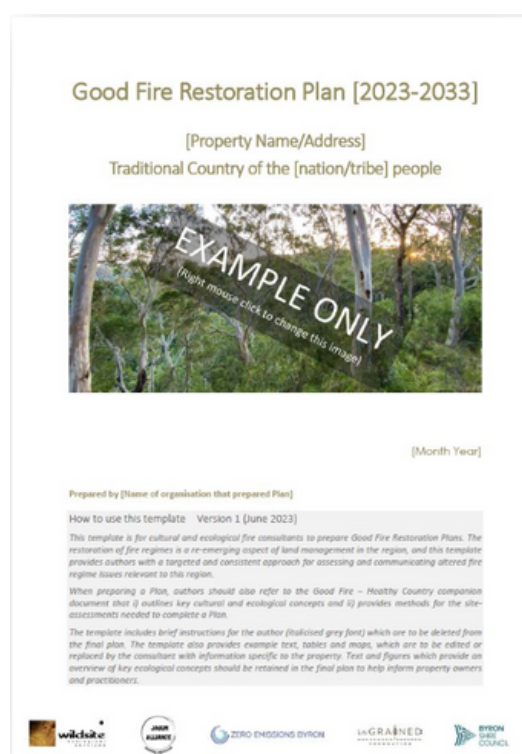
<https://www.abc.net.au/news/2022-04-27/what-baits-to-use-to-avoid-poisoning-native-wildlife/>
<https://www.natureconservation.org.au/wp-content/uploads/2019/01/Rat-Control-Native-Wildlife-Information-Sheet-Final-2-.pdf>

New Ecological Fire Resources

Just released are these new resources to help landholders with cool or cultural burns.

They include the *Good Fire Restoration Plan Template* and supporting *Good Fire – Healthy Country* doc, which you can download here... <https://wildsite.com.au/projects/good-fire-restoration-plan-template/>

Note that plans should be prepared with input from a suitable ecologist and cultural knowledge holder. The ecological assessment methods are outlined in the Good Fire-Healthy Country doc and could be done by any ecologist with reasonable GIS and forest ID skills. Wildsite can train local ecologists on these assessments if needed.



Landholders sign over private property for perpetual conservation in NSW

Northern New South Wales landholder Tony Rowland had his legacy in mind when he signed over 20 hectares of his bushland property in perpetuity for conservation.

Key points:

- The NSW government will spend \$140m to secure another 200,000 hectares of private land for conservation by 2025
- The push will help Australia meet its commitment to preserve 30 per cent of land for conservation by 2030
- Workers say a steady flow of funding from governments and NGOs has seen the land management industry expand

"It was a no-brainer for me," Mr Rowland said. "It's a good thing that I know we are doing all this work and if something happens to me, somebody is not going to come in and buy the property and just log the whole thing and destroy all the wildlife," he said.

Mr Rowland is the first person to sign a permanent conservation agreement in northern New South Wales under a new program being funded by the World Wildlife Fund for Nature, Envite Environment, and the state government.

Tanya Pritchard from WWF-Australia said six other landholders in northern New South Wales were close to finalising similar in-perpetuity agreements on their land.

Under the deal, they will get \$45,000 worth of land care assistance over three years in exchange for a permanent conservation covenant over their land.

To find out more <https://www.abc.net.au/news/2023-07-17/private-land-for-perpetual-conservation-nsw/>



CLARENCE RIVER FISHER SCIENCE - CITIZEN SCIENCE PROJECT

Get involved in the Clarence Water Quality Pilot Project, which helps us assess and better understand the water quality of the Clarence River and its tributaries.

Come to the Grafton District Services Club on 17th of August at 6:30pm to hear from OzFish and NSW Department of Planning and Environment about water quality issues in the Clarence river post-flood and what we are doing to investigate. Catering will be provided on the night.

To book for this free event [click here](#)

For more information, head to the [Clarence River Fisher Science](#) project page.

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NORTHERN RIVERS-BASED FLOOD MITIGATION & RESILIENCE PROJECTS RECEIVE 11.8 MILLION IN FUNDING

(Source: Revive Northern Rivers)

Some big news out of last week with 3 projects centring on nature-based solutions receiving funding totalling \$11.8 million!

The Northern Rivers Recovery and Resilience Program provides \$150 million dollars to the NSW Government to deliver flood mitigation and resilience projects across seven LGAs impacted by the devastating February – March 2022 flood events.

The proposal for the successful submission by The Carbon Store & Wilsons River Landcare – Riparian revegetation and reforestation for flood resilience – was [published on Revive Northern Rivers website](#) last year. Head over there if you're chasing more detail.

The other successful project is a First Nations-led approach to Heal the Rivers prepared by local natural resource management organisation [Jagun Alliance](#). Jagun's Executive Director Oliver Costello explained that Heal the Rivers aims to “establish a First Nations River Custodians team to deliver nature-based solutions, resilience building, emergency preparedness, response and recovery, combined with knowledge and data sharing on Country”. Heal the Rivers will incorporate First Nations' cultural understanding and custodianship of waterways while also providing employment for Indigenous people to work towards healing Country.

This allocation of funding, in addition to Richmond Landcare's [successful grant project](#) for flood resilience in the Wilsons River catchment, means we're looking at around \$15 million in funding towards river restoration and building back resilience into our catchments after a century of neglect. The ball is well and truly rolling.

So what's \$15 million mean in the scheme of things? The guiding document that provides a strategy for the kind of funding needed to address catchment issues at scale across the Tweed, Richmond, Brunswick, Clarence & Evans River systems is the [Northern Rivers Watershed Initiative](#) (NRWI). The strategy was costed at \$150 million. So while we celebrate these projects and the funding that has already been committed, it's also worth reminding ourselves that this is only the beginning!

Fire ants expected to spread across Australia, as lessons arise from Queensland's eradication program

After more than two decades, fire ants still have not been eradicated in Queensland and experts now appear resigned to them spreading to other states.

Key points:

- Red fire ants look certain to spread to other states
- New housing developments are a major concern
- There are also concerns they will spread quickly if they get into grain-growing districts

Fire ants have been found just 5 kilometres from the NSW border in recent weeks.

Insect ecologist Lori Lach, a member of the scientific advisory group for the National Fire Ant Eradication Program (NFAEP), said it was likely they were already in NSW.

"They have retained the ability to fly, and that's kind of their superpower in a way," Dr Lach said.

Read more <https://www.abc.net.au/news/rural/2023-08-04/lessons-learnt-in-fight-against-fire-ants-queensland-eradication/>

Get Involved! Threatened Species Bake Off

Now in its seventh year, the Threatened Species Bake Off hosted by the [Office of the Threatened Species Commissioner](#) (part of the [Department of Climate Change, Energy, the Environment and Water](#)) is an excellent opportunity to raise the profile of Australia's threatened species!

With hundreds of entries each year, there's no shortage of love and passion for the event, but how can we make sure less-well-known species are also represented in the bake off?

How you can get involved:

Note entries are open 24 August – 24 September with Threatened Species Day on 7 September.

1. Choose an Australian threatened species to bake! Check out our list of species that are underrepresented in data records [here](#).
2. Get creative with your baking! It doesn't have to be a sweet treat if you're more of a savoury connoisseur- try to capture the likeness of your chosen species the best you can.
3. Take a picture and upload it to Facebook, Twitter or Instagram with the hashtag #TSBakeOff2023 and tag the Threatened Species Commissioner. If you're unable to access social media, you can still submit your entry by sending your picture to tsbakeoff@dcceew.gov.au.

Each year, a panel of judges will assess the entry to the bake off across the following categories: Early Learners Award, Children's Award, Open Category, People's Choice, Schools Award and Organisation Award.

More information <https://www.ala.org.au/blogs-news/get-involved-in-the-threatened-species-bake-off-2023/>

REGENERATIVE FARMING

Regenerative Journey Webinar series

This series includes some great educators covering a range of great topics to help you on your own regenerative farming path.

WHEN August 16 – October 4th

WHERE: Weekly Online sessions over a couple of months

Register Here: [Your Regenerative Journey Webinar Series | Humanitix](#)

Zentvelds Coffee Farm Walk and Talk

Local coffee producers who have adapted some amazing farm practices will conduct a great day of learning on Cover Crops. Compost and Biostimulants.

Please see flyer below. Here is a little video of Bec Zentveld showing a snippet of what they do.

[Benefits of cover cropping - YouTube](#)

WHEN: Saturday 26th

August 9am-11am

WHERE: Zentvelds Coffee
Farm and Roastery
Newrybar

BOOK: Email
info@soilcare.org providing
name and number

'Imagine a world where we could peek beneath our crops & see a whole universe of life'. Acres USA



**Join us for a farm walk & talk with
Rebecca & John Zentveld and Dave Forrest**

Saturday, 26 August 2023 ~ 9.00AM to 11.00AM

Zentveld's Coffee Farm and Roastery, Newrybar, NSW

[Excerpts from Rebecca's Journal/Blog...](#)

'Cover crops planted throughout the year bring many benefits. The extra diversity of plants allows for a wider nutrient transfer along the 'mycorrhizal highway'. Roots feed microbes ... then transfer the nutrients back through the soil to make available to nearby plants – a'la our coffee trees.'

'We transform all our on-farm processing waste back into the land. Crop trimmings, harvest fruit skins, hulled parchment, roaster sweepings, spent coffee – we give it all back to the soil.'

We will enjoy a delicious morning Zentveld's coffee (tea if you must!)



Bookings required by 23 August to
SoilCare at info@soilcare.org providing
name and phone number.

SNIPPETS

Study into feeding cattle seaweed to tackle climate change finds steaks still as tasty

The cattle industry has been hanging its hopes on feeding seaweed to cattle to reduce methane emissions, and a new trial focussing on taste has found asparagopsis does not affect how meat tastes.

Key points:

- The study found a 28 per cent methane abatement when cattle consumed asparagopsis oil
- The main purpose was to evaluate tastability, which was unchanged
- Feed intake was slightly reduced, a problem the industry needs to overcome

The trial found steaks were still tasty, with no impact on eating quality or marble score in the high-end wagyu cattle. To read more:

<https://www.abc.net.au/news/rural/2023-07-12/study-into-feeding-cattle-seaweed-to-tackle-methane/>

War on food waste looks to tax incentives for farmers, businesses that donate surplus imperfect produce

Australia's largest food relief charity wants the federal government to change its tax arrangements so that farmers can get incentives for donating surplus or imperfect produce.

Key points:

- Tax perks for donating food could help provide 100 million extra meals annually, Foodbank says
- Australia has committed to halving food waste by 2030
- The federal government says it is open to "creative thinking" on the issue

According to Foodbank, more than 2 million households went hungry at some time in the past year and the cost-of-living crisis is putting growing pressure on grocery budgets.

Read more <https://www.abc.net.au/news/rural/2023-08-08/foodbank-tax-incentives-businesses-surplus-produce-donations/>

Growing Trend Towards Timber High Rises

A multi-storey construction is turning heads in Launceston's CBD — the building is made almost entirely from timber. The 28-metre-high structure is going up fast, in fact, a lot faster than ones made from traditional building products like steel and concrete.

"We've taken material that was destined for the wood chip pile that was going to China to make paper, and built it into the timber for the built environment in a sustainable and usable manner that Fairbrother and others can use," Mr Lee said.

Fast-growing eucalyptus nitens, planted in the 1990s to feed now defunct pulp mills, are now going into the Tasmanian-engineered timber products. Read more

<https://www.abc.net.au/news/2023-08-08/tasmania-s-first-timber-high-rise-building-under-construction/>

The platypus are in crisis and need our help

Climate change is a huge threat as is the impact of drought which is compounded by the damming of rivers, water management, pollution, and invasive species such as foxes.

Comparing historical records to sightings logged by citizen scientists on a platform called The Platy-Project has allowed Dr Bino and his team to begin estimating how the population has declined. The project also creates a picture of where platypus are found today.

"Platypus populations can also benefit from restoring vegetation in freshwater ecosystems. This could be done by replanting and "making sure there are incentives for fencing off cattle from rivers so they don't destroy riverbanks", Dr Bino said.

Once rivers are restored, platypus can be returned to places where they have been extinct. "That has been done in the Royal National Park [in NSW]; that river can now support platypus so we have reintroduced them."

Grassroots action from communities in platypus habitat is also crucial for their survival, Dr Bino said. For a fabulous illustrated story about Platypus, read <https://www.abc.net.au/news/2023-07-14/platypus-are-in-crisis-and-need-our-help/102567630>

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Feral deer impacts on agriculture, vehicles, trains prompt calls for better management

A figure has been put on the damage bill as the march of wild deer continues across Australia, including deeper into suburbia.

Key points:

- A new report estimates feral deer cost Australia \$90 million annually
- Experts say without more management, feral deer will soon become a bigger problem
- Deer are having a huge impact on agriculture and are getting closer to suburban areas

A draft National Feral Deer Action Plan last year estimated feral deer numbers across the country to be between 1 and 2 million, which represented a 10-fold increase over 20 years.

Read more <https://www.abc.net.au/news/rural/2023-08-02/feral-deer-impacts-agriculture-vehicles-trains-better-management/>

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Drought fears in eastern Victoria as July rain record lowest in 160 years

Parts of eastern Victoria have seen the driest winter in more than 160 years. New South Wales, Tasmania, and South Australia also had a dry, warm July. BOM forecasts below-average rain and above-average temperatures in spring. Farmers are worried about what might be ahead for communities in eastern Victoria after the hottest, driest winter on record.

Read more <https://www.abc.net.au/news/rural/2023-08-09/record-dry-east-gippsland-winter-fails-to-deliver-rain/>

WEED OF THE MONTH

Cat's claw creeper (*Dolichandra unguis-cati*)

Cat's claw creeper is a perennial woody vine that:

- forms dense mats that smother and outcompete native ground covers and seedlings
- climbs over shrubs and trees restricting growth or killing them
- can cause branches and whole trees to fall from the weight of the vines
- changes water flow when trees fall into waterways
- can create gaps in the canopy changing conditions for forest plants
- reduces food and shelter for native animals
- can damage infrastructure such as fences and sheds.

Cat's claw creeper is listed as a Key Threatening Process in NSW because of its potential to impact on endangered and vulnerable plants as well as Lowland Subtropical Rainforest, which is an Endangered Ecological Community.

Cat's claw creeper is a woody vine with many stems. It can climb up to 30 m high on trees and other structures as well as creep along the ground forming dense mats. Plants may be well established before they start to flower. There are two forms of cat's claw creeper, the short pod and long pod. The long pod variety only occurs in Queensland.



Photos courtesy Department of Primary Industries WeedWise website

Weaving with Cat's Claw Creeper

An innovative idea has come from the local area to hold a Cat's Claw Creeper Weaving Weekend.

"Join us for a wonderful weekend of weaving in the country. Camp by the creek on a beautiful property in a quiet location and experience the full, holistic process of identification, collection and creating. Meals will be cooked for you so you can be fully immersed in the weaving space."

When: Friday 29th September to Monday 2 October 2023.

Held in the Drake area.

For more detail: <https://events.humanitix.com/womens-weaving-weekend>

EVENTS AND SEMINARS

Open Consultancy - Regenerative Farming

WHEN September 9th and 10th

WHERE 100 Possum Creek Rd Bangalow

BOOK IN : [Southern Blue Regenerative \(stripe.com\)](https://stripe.com)

COST: \$220

An Amazing opportunity for a 2-day land planning workshop subsidised by Byron Shire Council. Great chance for on farm practical planning learning.

Interested in improving the management of your land? Learn how to apply regenerative planning and design in a local setting. This two-day whole farm planning event will help any land manager to create a plan for the improved management of their land and have a positive impact on their land as well as the wider community.

The Open Consultancy is a 2-day farm planning event using one site as a focus case study. It gives attendees an opportunity to witness and be involved in the whole consultancy process using the Holistic Land Planning process. Participants will come away with a broad range of skills to apply to your own (and others') projects.

Your Trainer for the process - Glen Chapman from Southern Blue Regenerative, has been working in Holistic Regenerative Farming for over 25 years. As an accredited Holistic Management Field Professional he has worked with farmers across Australia to create Holistic Land Plans to allow for the better management of the land for farming and pleasure.

More About Glen and his work : [Regenerative agriculture courses in Australia](#) | [Southern Blue Regenerative](#)

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Healthy Waterways Citizen Science Workshop

Join Positive Change for Marine Life for an exciting and informative event where you can learn how to care for your local waterway and actively participate in monitoring its condition through our brand-new citizen science program.

During this immersive workshop, you'll have the opportunity to acquire valuable skills in water quality measurements, native vegetation assessment, and riverbank condition evaluation. Moreover, we'll delve into the fascinating world of macroinvertebrates, using them as indicators of longer-term water quality patterns.

Guiding us through this enriching experience will be Brendan Cox, an expert from River Ecology Australia, who will share invaluable insights and expertise. Your participation and data collection in this workshop will contribute to a broader Northern Rivers initiative, making a tangible difference in our local environment.

When: 10am - 3pm, Saturday 26th August

Where: Kohinur Hall, 1297 Main Arm Rd, Upper Main Arm

Register: <https://www.eventbrite.com.au/e/healthy-waterways-citizen-science-workshop-tickets-691250658327?aff=oddtcreator>

FARM SMARTER, NOT HARDER: YOUR JOURNEY TO SUSTAINABLE FARMING SUCCESS

Brunswick Valley Landcare members have been offered a discount for the upcoming Farm Smarter, Not Harder Program, where Charlie Arnott and his team will embark on a transformative exploration of regenerative practices together.

By registering via the discount link below, you can secure your spot in the Program at a reduced rate. This is a unique opportunity to access invaluable insights and knowledge from a lineup of exceptional speakers, who are passionate about regenerative living.

Throughout the 8 week Program, each week you will dive deep into the principles, techniques, and strategies of regenerative practices. From setting visions and goals to enhancing soil health, sustainable land management, regenerative animal care, holistic farm management, nutrition, and much more, you will gain a comprehensive understanding of how regenerative practices can transform your life, business, and the environment.

But that's not all! As a special bonus, we have a limited number of tickets available for an exclusive on-farm day, where you can witness regenerative practices in action. This is an extraordinary opportunity to connect with like-minded individuals and learn directly from experts in the field.

To learn more about the Farm Smarter, Not Harder Program and to take advantage of this exclusive discount, visit our website at <https://charliearnott.com.au/your-regenerative-journey/> The discount is available until 31 August.

Full details about our program can be found here <https://charliearnott.com.au/your-regenerative-journey/>

Nicole Masters


Katie Zerner


Stuart Andrews


Cyndi O'Meara


Dr Cherie Gooding


Kim Deans


Brian Wehlburg


Purchase
TICKETS
NOW



YOUR REGENERATIVE JOURNEY
WEEKEND SERIES WITH CHARLIE ARNOTT
REIMAGINING AGRICULTURE FOR THE NEXT GENERATION

MANAGING FARM DAM ENHANCEMENT WEBINAR

Biodiversity Conservation Trust, BCT is hosting a 1 hour online presentation. A good one for information as there may be funding opportunities in the near future.

Date: Wednesday, August 16, 2023

Time: 1:00 PM

Duration: 1 hour

Register: <https://www.bct.nsw.gov.au/info/events>

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KOALA COMEDY FUNDRAISER

Bangalow Koalas is holding another Koala Comedy Fundraiser on Tuesday 29th August at the A&I Hall Bangalow. We would love to see you there!

Koalas are feeling the heat – right? Climate change, bush fires and loss of habitat are all threatening their survival. If we don't do something about it they'll be toast.

So let's have a laugh and raise some funds to help Bangalow Koalas meet their goal of planting 500,000 trees by 2025.


The event will be an unforgettable evening of laughter, with each performer bringing their unique style and banter to Bangalow A&I Hall. Jimeoin, Mandy and Blake all share a passion for environmental conservation and love for our furry friends, with each performer generously donating their time to help.



The Atlas of Living Australia (ALA) is proud to be hosting three free virtual events for National Science Week (12-20 August 2023).

See more <https://www.ala.org.au/blogs-news/national-science-week-2023/>

national science week 2023



FEDERAL FILM SOCIETY

PROUDLY PRESENTS

"TERRIFIC, ATMOSPHERIC... A DISTINCTIVE WORK"
— Screen International

"BUGGEDLY BEAUTIFUL... A STARKLY BEAUTIFUL AND QUIETLY FURIOUS STORY"
— The Irish Times

"A TOUGH, MUSCULAR FILM WITH THE GRIT OF CRIME, BUT A HEARTBEAT OF COMPASSION"
— The Guardian

"HYPNOTICALLY SINISTER... SEN'S CINEMATOGRAPHY IS A STAR UNTO ITSELF"
— Independent


"A STARKLY ATMOSPHERIC OUTBACK NOIR"
— Variety

"SIMON BAKER IS SUPERB"
— The Hollywood Reporter

SIMON BAKER

L I M B O

AN IVAN SEN FILM



ONLY IN CINEMAS FROM 18 MAY

DINNER from 6PM

\$17pp

'Three Blue Ducks' chicken curry

—

Pumpkin, chickpea & coconut curry

—

Mixed Dhal

—

Cucumber & mint raita

—

Mango pickle

—

Jasmine Rice


ALSO AVAILABLE

A selection of delicious baked cakes

—

Tea & coffee



IN SUPPORT OF



Goonengerry Landcare Group

SCREENING:

8pm, Sat Aug 12, Federal Hall, Federal

  @federalfilmsociety

www.federalfilmsociety.com

FUNDING

NSW Department of Primary Industries Farms of the Future Grants Program

The NSW Government opened the \$20 million Farms of the Future grants program in February 2023, which will provide up to \$35,000 to eligible farm businesses to purchase the latest Agtech equipment and connectivity solutions to address their farm needs. The grants program will be available for primary producers in the target Local Government Areas (LGAs). The grant will be for purchasing approved connectivity solutions and digital Agtech devices with a level of co-contribution required to participate in the program.

Minimum grant amount \$5,000 ex GST, maximum \$35,000 ex GST
Connectivity solution cap \$15,000 ex GST

Applications close 31st August 2023

Claim period closes 29th February 2024

Program closes 30th June 2025

For more information on grant program details and eligibility, head to:

<https://www.dpi.nsw.gov.au/dpi/climate/farms-of-the-future/grants>

WORKING BEES

Why not get out and get involved in one of our local groups?

For all Landcare Working Bees please wear protective clothing - long pants, long-sleeved shirt, closed-in shoes, hat, gloves and bring water, sunscreen, and insect repellent. Please always contact the group co-ordinators before attending a working bee as plans do change!

Bangalow Land and Rivercare, Bangalow

WHEN: every Saturday 8:30am

WHERE: find out from

CONTACT: Noelene Plummer bangalowlandcare@gmail.com 0431 20 0638 6687 4470

Friends of Lilli Pilli (Byron Bay)

WHEN: 1st Saturday of the month 3:30pm - 5:00pm

WHERE: At entrance to Lilli Pilli (contact Deb).

CONTACT: Deb Jorgensen deborah.jorgensen60@gmail.com 0434 254 802

Green and Clean Awareness Team, Byron Bay

WHEN: 3rd Sunday of the month 9:00am

WHERE: Meet Main Beach, Byron Bay

CONTACT: Peter Farmakis peter.farmakis@gmail.com 0488 715 565

Heritage Park Landcare, Mullumbimby

WHEN: Saturdays 9:00am – 11:00 am

WHERE: Heritage Park, Mullumbimby

CONTACT: Diana Hughes bromspot@gmail.com

Jinangong Landcare, Ocean Shores

WHEN: 1st Sunday of the month

WHERE: The Tunnel Road, Ocean Shores

CONTACT: Ian Parer ianparer@hotmail.com

Mullum Town Landcare, Mullumbimby

WHEN: Morning of last Sunday of the month

WHERE: find out from John Tann

CONTACT: John Tann johntann99@gmail.com

Ocean Shores Landcare, Ocean Shores

WHEN: each Thursday at 8.30 – 11.00 am (8.00am DST)

WHERE: corner of Yallakool Drive and Warrambool Road, Ocean Shores

CONTACT: David Kemp dnkemp77@gmail.com 0427 650 861

Tallowood Ridge Locality Landcare, Tallowood Ridge Mullumbimby

WHEN: Second Saturday of the month from 3pm (winter), 4pm (summer).

WHERE: Gathering Tree Pocket Park, Cockatoo Cres Tallowood Ridge Estate

CONTACT: Joanne McMurtry jmcmurtry@bigpond.com

Tyagarah Landcare

WHEN: Each Thursday 9:00am – 11:00am

WHERE: 23 Prestons Lane, Tyagarah

CONTACT: Bela Allen bela_allen@yahoo.com 6684 7113

Can't find a group near you? We have many other groups who meet on an ad hoc basis (contact us for more details) or if there isn't an existing group in your neighbourhood or you are interested in looking after a particular area, BVL can help you to form a locality group under the BVL umbrella.

LINKS

- . Arakwal <http://arakwal.com.au/>
- . Australian Association of Bush Regenerators <http://aabr.org.au>
- . Border Rangers Alliance http://www.greateasternranges.org.au/border_ranges/overview/overview
- . Bangalow Koalas <http://www.bangalowkoalas.com.au/>
- . Bangalow River and Landcare <http://www.bangalowlandcare.org.au/>
- . Big Scrub Landcare <https://www.bigscrubrainforest.org.au/>
- . Brunswick Valley Landcare <http://www.brunswickvalleylandcare.org.au/>
- . Byron Bird Buddies <http://www.byronbirdbuddies.com.au/>
- . Byron Community College <http://www.byroncollege.org.au/>
- . Byron Shire Council <http://www.byron.nsw.gov.au/>
- . EnviTE www.envite.org.au
- . Environmental Trust <http://www.environment.nsw.gov.au/grants/envtrust.htm>
- . Friends of the Koala www.friendsofthekoala.org
- . Federal Landcare Inc federalandcare@gmail.com
- . Local Land Services www.northcoast.lls.nsw.gov.au
- . North Coast Local Land Services <http://northcoast.lls.nsw.gov.au/>
- . Border Ranges Richmond Valley Landcare www.brrvln.org.au
- . Mullumbimby Community Gardens <http://mullumcommunitygarden.wordpress.com/>
- . North Coast Nature <http://www.northcoastnature.org.au/>
- . Richmond Landcare Inc. <http://www.richmondlandcare.org/>
- . Rous County Council (formerly Far North Coast Weeds) <http://rous.nsw.gov.au/>
- . Soilcare http://www.soilcare.org_
- . Tweed Landcare Inc. <http://www.tweedlandcare.org.au/>
- . Wilson's Creek Huonbrook Landcare <http://www.wilsonscreeklandcare.mullum.com.au/>

**For information about Landcare or other natural resource issues in Byron shire please contact
Landcare Coordinator, Alison Ratcliffe 6626 7028
(Mon, Tues, Wed)**

info@brunswickvalleylandcare.org.au

Community Liaison Officer, Joanne McMurtry 0409 925 330

jmcmurtry@brunswickvalleylandcare.org.au

www.brunswickvalleylandcare.org.au

