



Brunswick Valley
Landcare

Newsletter

Conserving and restoring from forest to foreshore

 Brunswick Valley Landcare  Conservation Volunteers Australia

The 14th Annual
Brunswick Valley Landcare
**MOTHER'S DAY
TREE PLANTING**
including Glossy Black-Cockatoo Feed Trees

NEW DATE

SUNDAY JUNE 29TH
9AM - 12PM
140 YANKEE CREEK ROAD
MULLUMBIMBY CREEK
BUNDJALUNG COUNTRY

Please wear sturdy shoes, hat and sunscreen
Bring a water bottle, keep cup and a raincoat

BBQ, DRINKS & HOME-BAKED TREATS AVAILABLE

  LITTLE VALLEY DISTRIBUTION   

BRUNSWICK VALLEY LANDCARE IS A REGISTERED CHARITY ON PEGS AND PUBLINC



Local Pegs app allows businesses to offer discounted prices to locals. You can opt to keep the discount, tip the business, or donate to a local charity

publinc
communities

As a Publinc member, not only do you get discounts on food and drinks at Hotel Brunswick, but you can donate your points to a local charity



This initiative is made possible by the NSW Landcare Program. A collaboration of Local Land Services and Landcare NSW supported by the NSW Government.

BVL NEWS

Mother's Day Tree Planting New Date Sunday 29th June

Following the postponement of BVL's annual flagship planting event due to 2025's ridiculous amounts of rain, this recent dry spell has been a most welcome relief!

We've got a short window to go again and this time the planting will go ahead whatever the weather. It will be a slightly pared-back affair without live music - sorry planters, we were all looking forward to hearing the soothing sounds of Smokey Fields but our new date didn't align.

Fear not, it will be a great community day with 1300 trees to be planted, including a special mix of *allocasuarinas* for our local Glossy Black-Cockatoos, thanks to our planting partners Conservation Volunteers Australia. You'll be able to learn about what you can do to help these threatened birds, with release of a new and fabulous Fact Sheet produced by local project "Glossy Black-Cockatoo Food For the Future". Nice one!



The planting will take place between 9am - 12pm. President Pete's famed BBQ treats will be on offer, along with a warming cuppa and baked treats to fire you up. So join us if you can and let's show our love for our mums on a special extra second day of celebration this year.

140 Yankee Road, Mullumbimby Creek - off Left Bank Road.



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The Resilient Landscapes Hub: Climate Adaptation workshops

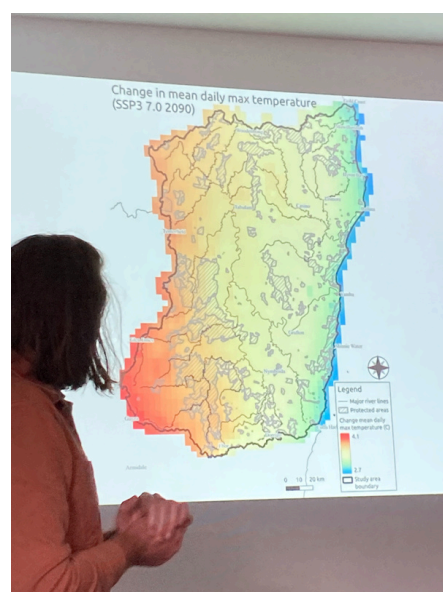
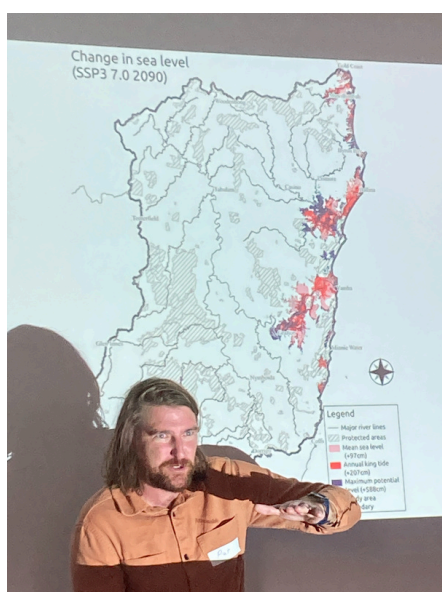
Alison & Harry have joined a bunch of Landcare Coordinators and other enthusiastic local industry practitioners to attend the first two of a six-part Workshop series, hosted by Griffith University & Jagun Alliance "Climate-resilient landscapes: an adaptation case study in NSW's Northern Rivers. It has been eye-opening to say the very least.

Prof Brendan Mackey, Dr Pat Norman and Pazit Taygfeld have so far introduced us to Emerging Data & Resources for Biodiversity Adaptation, newly developed research outputs that support evidence-based decision-making for biodiversity adaptation to climate change in the Northern Rivers.

This project, under the Resilient Landscapes Hub, is developing a climate change adaptation plan for focal culturally significant entities, threatened species and ecosystems of the Northern Rivers region, co-designed to be embedded in planning and initiatives by local communities and governments. Hub researchers are taking a bottom-up, community-centred approach, working with local Landcare, species-monitoring groups and Indigenous organisations. This process will integrate with adaptation and resilience planning being undertaken by relevant local, state and federal government agencies.

Adaptation is needed both now and in the future. To be sustainable, adaptation strategies and options must be feasible and effective, have social licence, be culturally appropriate and be informed by local knowledge – including traditional knowledge. The project will deliver applied research outcomes and a web-based decision-support platform for stakeholders, including the data, information and tools needed to support adaptation actions for climate-related risks to species and ecosystems.

The Resilient Landscapes Hub is supported through funding from the Australian Government's National Environmental Science Program (NESP).



Dr Pat Norman loves his data - here he's talking the group through some of the available climate modelling

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BVL NEWS

The Big Scrub Rainforest Conservancy feature story on ABC's Landline



For anyone who missed this magical story that aired on ABC's Landline back in May, you can have a view here to learn more about the science saving The Big Scrub: <https://www.abc.net.au/news/rural/programs/landline/2025-05-11/big-scrub:-bringing-back-australias-big-scrub/105279560>

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Habitat restoration is a long-haul job. Here are 3 groups that have endured

Article by Nigel Tucker, Research Associate in Environment and Sustainability, James Cook University, published in The Conversation: February 7, 2025

Like ferns and the tides, community conservation groups come and go. Many achieve their goal. Volunteers restore a local wetland or protect a patch of urban bush and then hang up the gardening gloves with a warm inner glow. Some groups peter out while others endure, tackling the ecological problems facing today's Australia.

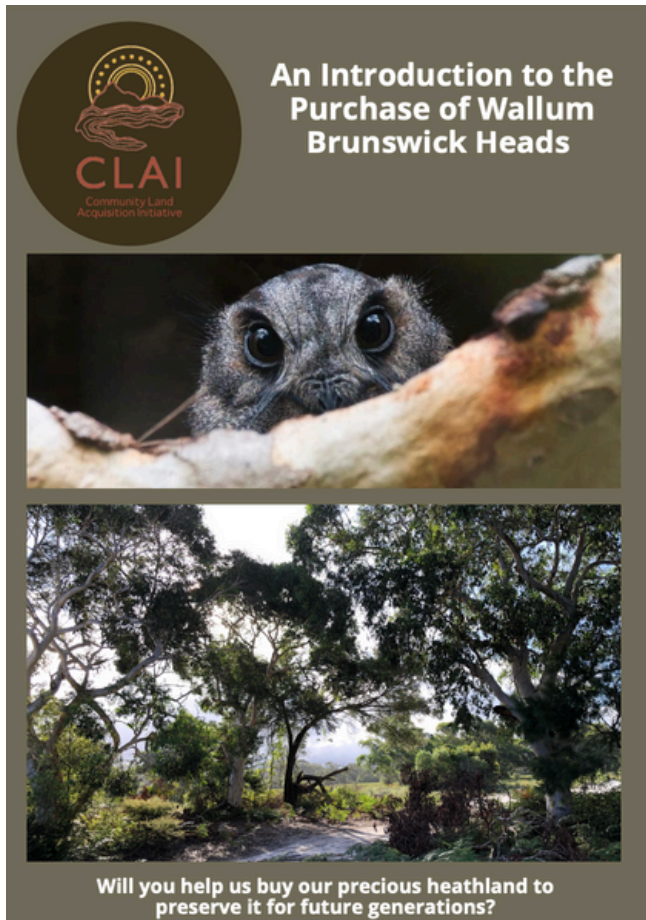
One of those problems is fragmentation. Let's say you have a national park in one spot and another large tract of habitat ten kilometres away. It's too hard for many wildlife species to make it across open ground to get there. Over time, this means wild areas can effectively become islands.

This is where habitat corridors come in. Potentially, if you restore habitat between two isolated areas, wildlife can begin to safely move between the two. Over time, these corridors allow seeds, pollen, native birds and animals to disperse across today's landscapes. Read on: <https://theconversation.com/habitat-restoration-is-a-long-haul-job-here-are-3-groups-that-have-endured-248133>

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BVL NEWS

Community Land Acquisition Initiative (CLAI)



BVL were recently made aware of an innovative community-based initiative to protect the future of the Wallum site in Brunswick Heads.

The vision is to protect and enhance this unique cultural and ecological landscape in perpetuity while fostering education, community involvement, and sustainable financial growth.

Key Priorities

CLAI aim to preserve sensitive habitats and protect threatened species, focusing on wildlife corridors, critical habitat and flora and fauna conservation.

Collaborative Management

Management will involve working closely with First Nations and ecologists, creating entities for overseeing environmental, educational, and commercial initiatives.

The property will be purchased by an established Company Limited by Guarantee - Community Land Acquisition Initiative (CLAI) and held by a Conservation Land Trust. We are a registered charity awaiting DGR (Deductible Gift Recipient) status.

The land will be held in a Conservation Land Trust, where it will be protected in perpetuity as a community asset, and neither sold on, nor developed. A Management Plan will be implemented where decisions about stewardship and future care will be made in consultation with relevant First Nations cultural, and ecological advisory groups.

For anyone interested in further information visit www.clai.au or email info@clai.com.au



BVL Projects update

Plantings, Plantings, Plantings!



The planting team were truly spoilt at the Stokes site with a beautiful spread put on by Jenny, Rick & Kristen

There's been a bundle of activity over the last months at project sites under the two current Riparian Restoration projects, Caring for Catchments (CFC) and the Northern Rivers Watershed Initiative (NRWI). BVL is working in partnership with Byron Shire Council on both, with Council taking the lead on NRWI sites and BVL lead on CFC sites. The excessive rainfall over the last months has presented plenty of challenges, not least of which has been access to some sites. Huge thanks to the Regen Contractors working these sites for your patience and perseverance.

At our Caring for Catchment sites, just under 5000 trees planted to stabilise riparian stretches of the Brunswick River and its tributaries, with a focus on biodiversity outcomes. Northern Rivers Watershed Initiative sites have had just under 7000 trees have been planted. Exotic weeds have been treated to make way for assisted regen of native species. Across both projects, a total of 22.48ha of riparian habitat is being restored.

With EOFY Milestone Reporting imminent, the BVL team have been busy out & about conducting monitoring of the regen works and new plantings. Some exciting finds too, with Endangered species *Phyllanthus microcladus* (Brush Sauropus) identified at one site and Vulnerable species *Acacia Bakeri* (Marblewood) at another. We're looking forward to following the restoration progress at these sites.

If you're interested in tackling riparian restoration at your site, the revised and updated edition of "Revegetating Streams in the Brunswick Catchment" is a helpful species guide and available to download via the BVL website - or catch us in person at future stalls and events where hard copy brochures are available for a gold coin donation.

<https://brunswickvalleylandcare.org.au/resources/kits-guides/riparian-creeks-and-rivers/>

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As the cooler weather kicks in, we're supporting this great awareness campaign by Birdlife Australia. Native birds, wildlife, and even pets are at risk because of the unregulated use of Second-generation Anticoagulant Rodenticide poisons (SGARs) in Australia.

SGARs are potent chemicals that cause internal bleeding in animals. Dangerous levels of SGARs have been found in studies on dead Australian birds including: Powerful Owls, Southern Boobooks, Wedge-tailed Eagles, Tawny Frogmouths, and more.

There are alternatives (in both products and capture methods) and Birdlife Australia have put together a comprehensive list of options available to you in managing rodent incursions at your property. Do you know your native rodent species?

<https://www.actforbirds.org/what-to-buy-and-avoid>

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Byron Shire Council News

Beat Plastic Pollution this World Environment Day

Media release published 5 June



Dee from North East Waste at the Bangalow Farmers Market taking part in Byron Shire's 'Move to Reuse' campaign.

5 June is World Environment Day and Byron Shire Council is urging the community to take action by joining the global movement to #BeatPlasticPollution.

“Our society’s throwaway behaviour is resulting in record levels of plastic pollution in our environment, and we need to wake up to it now,” Council’s Resource Recovery Strategy and Engagement Officer, Sarah Child said.

In 2025, the world is expected to consume 516 million tonnes of plastics. By 2060, annual global plastic consumption is forecast to reach over 1.2 billion tonnes. “World Environment Day encourages us all to stop and think about how our actions, as individuals and as a community, impact the environment,” Ms Child said.

“When it comes to reducing plastic pollution, the first step is being aware of and responsible for your own behaviour. Whether it’s bringing a reusable water bottle or coffee cup, saying no to single-use plastics at the supermarket or starting a recycling club at your school or workplace - every action saves plastics from ending up in landfill!”

“The second step is participating in the creation of circular systems. By showcasing real-world solutions, the Beat Plastic Pollution campaign will encourage individuals, organizations, industries, and governments to adopt sustainable practices that can drive systemic change.”

“Byron Shire Council proudly supports several circular, reusable initiatives and as a result we’ve been able to avoid 160,925 single-use items going to landfill over the last 10 months. We know these systems work and we know there is hope – plastic pollution is a problem that can be fixed,” Ms Child said.

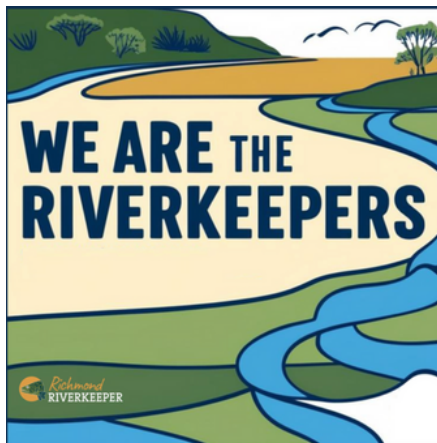
This year’s World Environment Day comes exactly two months before countries meet again to continue negotiating a global treaty to end plastic pollution.

To get involved, join the #BeatPlasticPollution movement on social media and via the World Environment Day website and start creating a healthier future for our planet today.

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BVL NEWS

Tune in to “We Are The Riverkeepers” podcast



What if every river - no matter where you traveled - was clean enough to swim in, drink from, and sustain life?

We Are The Riverkeepers is a powerful new podcast dedicated to protecting and celebrating the world's waterways. Created with Richmond Riverkeeper Association and hosted by Presenter, Author and Storyteller Mel Bampton, this series dives into the essential role rivers play - not just in our ecosystems, but in our lives, our stories, and our survival.

Listen here: <https://open.spotify.com/show/3JYHN9rrPpBP43LCpbpGTq>

New to Science



There's nothing more topical than mushrooms right now - here news of an interesting find just west of Brisbane.....

This magnificent mushroom found earlier in 2025 on the Paten Road Track, Mount Coot-tha is an undescribed Xerocomus spp. It's related to the Boletes, a family of mushrooms which usually have pores instead of gills on their underside and include the culinary porcini mushrooms.

The mushroom was rather large at 12 cm wide and 10 cm high.

The photographer and local fungi enthusiast John Gottschalk contacted a mycologist for an identification. Patrick Leonard the author of *A Bolete or Two* explained recent changes have split *Boletes* and erected several new fungi species, including *Xerocomus*. “*Xerocomus*, *Xerocomellus*, *Aureoboletus*, *Imleria*, *Hortiboletus*, *Rheubarbariboletus* and *Hemileccinum*. None of these new genera can be recognized in the field, let alone from a photograph. None of the many *Xerocomus* species that occur in Australia have been named, let alone placed in any of the new genera.

“So your specimen joins a big heap of *Xerocomus* spp. new to science! Waiting for someone to come along and work on them!” Patrick said.

article from This Week in the Creek June 2025, Save our Waterways Now Ennoger Catchment Care

REGENERATIVE AGRICULTURE

Native Australian fungi and bacteria found to stop unstoppable fall armyworm

article by Megan Hughes & Maddelin McCosker, ABC Rural, shared by SoilCare Inc

Fall armyworm's relentless march across the globe has threatened the food security of 600 million people in more than 80 countries, but it may have finally met its match in native Australian flora and fauna.

Feeding mainly on corn but also devastating wheat, sorghum, millet, sugarcane, and vegetable and cotton crops, the Food and Agriculture Organisation of the United Nations (FAO) estimates the flying insect can reduce yields by up to 73 per cent.

Originating in the Americas it was first detected in Africa in 2016, and has also been found in the Middle East, Asia, the Pacific, and Europe. It arrived here in 2020.

But breakthroughs by two separate Australian research projects may have finally found a way to halt the destruction of the "impossible to eradicate or control" pest.

And it is all thanks to native fungi and bacteria.

Full story available here:

<https://www.abc.net.au/news/2025-03-27/australian-fungi-bacteria-kills-fall-armyworm/105069826?>



A naturally-occurring white fungus can be cultured and used as a biopesticide against fall armyworm. (ABC Rural: Charlie McKillop)

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BYRON BIRD BUDDIES JUNE PROGRAM

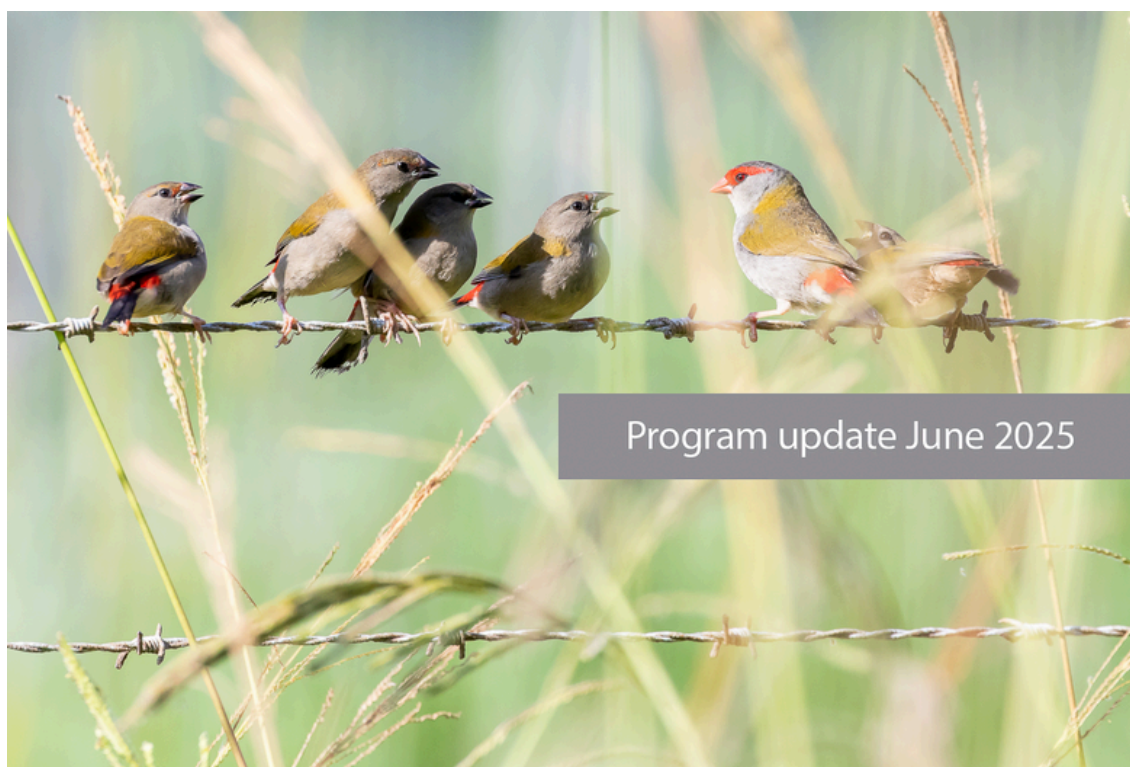


Image: Red-browed Finches taken by Geoff Ball

Surveys and Outings: Newcomers are welcome whether experienced birders or beginners. Enjoy one of Australia's best bird regions and participate in citizen science conservation, monitoring and education.

Contact: Call Jan on 0428 864 378 or email byronbirdbuddy@gmail.com (Please note that the program may change at short notice due to local conditions or weather.)
What to bring: Wear sturdy shoes and bring water, hat, sunscreen, insect repellent and morning tea, lunch or a plate to presentation meetings.

<https://www.byronbirdbuddies.com.au/>

Upcoming program events

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|---|---|---|
| Thursday 19th 8am | Old New Brighton Rd – Advised to register byronbirdbuddy@gmail.com | BBB – for NPWS – Aboriginal Parks Partnership Program (APP) |
| Tuesday 24th 9.30am | Cockatoos & Curlews – 8 th meeting Tweed Civic Centre – tentative only | BBB – by invitation |
| Wed. 25th 08– 13.00 | To be advised or email richmondbrunswickbirdwatchers@gmail.com | RBB outing decided at the end of previous survey. |
| Thursday 26th 08.00 start | Arakwal NP – tracks – meeting at the end of Ironbark Avenue and entrance to Arakwal NP – Park along street but limited. Advised to register with BBB | BBB – survey of BBB brochure Birding Site 3 - <i>guided by Kathryn</i> |

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CRITTER CORNER!

Long-nosed Potoroo

Potorous tridactylus



Long-nosed Potoroos are classed as Vulnerable to extinction in NSW, as well as Federally.

Identification

Long-nosed Potoroos can vary from reddish-brown to grey across their distribution, but all have paler fur below. They have a head and body length of about 360 mm and a tail length between 200 - 260 mm. Nose is long and tapering, with a naked patch of skin extending onto the snout from the nose. The length of the hind foot is shorter than the length of the snout. The tail is sparsely-furred and sometimes has a white tip (this is more common in the southern parts of its range).

Habitat & distribution

Wet and dry sclerophyll forest, coastal wallum heath and coastal woodland, where dense understorey with occasional open areas is an essential part of habitat, and may consist of grass-trees, sedges, ferns or heath, or of low shrubs of tea-trees or melaleucas. These animals rely on a healthy understorey for shelter. A sandy loam soil is also a common feature. Often digs small holes in the ground in a similar way to bandicoots.

Long-nosed Potoroos are distributed in highly-fragmented populations along the east coast of Australia from southern Queensland, through New South Wales, to western Victoria, and throughout much of Tasmania. Locally, the 2023 Tyagarah Nature Reserve bushfire severely impacted Potoroo habitat.

continued over.....

CRITTER CORNER

Long Nosed Potoroo

Potorous tridactylus



Feeding and diet

Diet primarily consists of fungi (truffles and mushrooms), but arthropods, seeds, and plant material are also consumed.

Other behaviours and adaptations

Generally a solitary species, Long-nosed Potoroo use areas of dense understorey for shelter, and more open areas to forage.

Mainly nocturnal, hiding by day in dense vegetation - however, during the winter months animals may forage during daylight hours.

Individuals are mainly solitary, non-territorial and have home range sizes ranging between 2-5 ha.

Breeding behaviours

Continuous breeders, with females sexually mature around 1 year of age.

Breeding peaks typically occur in late winter to early summer and a single young is born per litter.

Adults are capable of two reproductive bouts per annum.

Predators

Populations have declined since European settlement; predation by the red fox and domestic cat, Frequent and extreme fire events and clearing of vegetation reduces both habitat and the abundance and diversity of hypogeal fungi which are a major food source, and encourages the presence of feral predators such as cats and foxes. The loss of connectivity between habitats results in populations being isolated and a lack of genetic diversity.

Information sourced from Australian Museum, NSW Saving our Species and Australian Wildlife Conservancy



PLANT PROFILE

Acacia bakeri Marblewood



Images - Left: Darren Fielder, Centre: Greg Tasney, Right: Robert Whyte

We've been spending a LOT of time lately along stream, creek and river edges on the two riparian restoration projects currently underway. Just yesterday we came upon a specimen of this Vulnerable species, *Acacia bakeri*, common name Marblewood, also white marblewood, Baker's wattle, scrub wattle or white wattle.

Marblewood grows in or near lowland subtropical rainforest, in adjacent eucalypt forest and in regrowth of both. It usually occurs in the understorey but may occur as a large canopy tree. Its distribution is restricted to coastal south-east Queensland and north-east NSW, where it occurs north from Mullumbimby.

Rare, threatened, vulnerable in the wild. It's referred to as the rainforest acacia. Marblewood is a tree of 5 – 30 m making it one of the largest acacia species in Australia. It has wrinkled bark and a rounded canopy that is much darker and denser than that of most wattles. Its curved leaves are broad and dark green, with three to four prominent longitudinal veins, and thickened veins around the edges. The flower heads are small, round, and pale or golden yellow, and are followed by large bunches of flat, brown seed-pods containing several black seeds. Flowering occurs from about August to November, and the pods are papery, up to 200 mm (7.9 in) long and 10–16 mm (0.39–0.63 in) wide and constricted between the seeds. The seeds are oblong to broadly elliptic, dark brown and flattened, 6–10 mm (0.24–0.39 in) long.

Acacia bakeri was first formally described in 1896 by the botanist Joseph Maiden in the "Proceedings of the Linnean Society of New South Wales" from specimens collected near Mullumbimby by William Baeuerlen. It was named in honour of Richard Thomas Baker (1854–1941), who was a member of the Sydney Technological Museum staff, and the collector of the type.

Seed collecting and propagation

Seed pods green-brown, straight or curved, more or less flat, 5–16 cm long, 10–16 mm wide. Seeds germinate in 2–4 weeks.

Ssp information sourced from Atlas of Living Australia, NSW Saving our Species & Save our Waterways Now Ennoger Catchment Care.

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SNIPPETS

Scientists recommend limits on urban beekeeping to protect Australia's native bees from honeybees

Article by Petra Stock published by Guardian Australia 20 May 2025

Introduced bees could be harming native species and risk driving them to extinction, researchers say.

Scientists have recommended limits on urban beekeeping after a peer-reviewed study found introduced honeybees could be harming Australian native bees and risked driving them to extinction.

Full story here: <https://www.theguardian.com/environment/2025/may/20/>

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The atmosphere is getting thirstier and it's making droughts worse – new study

Article by Solomon Gebrechorkos published in The Conversation 5 June 2025

In a new study published in Nature, my colleagues and I show that this rising “atmospheric thirst” – also known as atmospheric evaporative demand (AED) – is responsible for about 40% of the increase in drought severity over the last four decades (1981-2022).

Full story here:

<https://theconversation.com/the-atmosphere-is-getting-thirstier-and-its-making-droughts-worse-new-study-258022>

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Tributes flow for Lismore's first female mayor, Dr Ros Irwin, who has died at 82

Article by Joanne Shoebridge published by ABC North Coast 17 June 2025

Lismore women are paying tributes to the city's first female mayor, who has died after a short illness. Ros Irwin, 82, has been remembered as a political trailblazer and passionate conservationist. Dr Irwin was also a university lecturer and president of Friends of the Koala. A passionate, progressive, smart and indefatigable breaker of boundaries. That is how Lismore community leaders are remembering the northern NSW city's first female mayor, Ros Irwin, who has died after a short illness.

Full story here:

<https://www.abc.net.au/news/2025-06-17/tributes-for-ros-irwin-first-lismore-woman-mayor-who-has-died/105425884>

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Forests, fires and footings: Earth Photo award winners – in pictures

Images published in Guardian Australia 17 June 2025

From peat bogs to ancient trees via abandoned mining towns, these prize-winning images deliver both a stark warning and a message of hope for the future of our planet

Full story here:

<https://www.theguardian.com/artanddesign/gallery/2025/jun/17/forests-fires-and-footings-earth-photo-award-winners-in-pictures>

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EVENTS & WORKSHOPS

Biodynamic 2-day workshop with Hamish Mackay and Tony Browne
Saturday 28 - Sunday 29 June
Pillar Valley



Deepen your understanding of biodynamics and regenerative farming.

Join Hamish Mackay (Biodynamics 2024) and Tony Browne (Brownies Biodynamics) for an immersive 2-day deep dive into biodynamic farming and gardening. Gain hands-on experience and practical knowledge to improve soil health, grow nutrient-dense food, and work in harmony with natural systems.

Biodynamics has been a **proven approach** for nearly a century, fostering:

- ✓ **Enriched topsoil** & increased water retention
- ✓ **Carbon sequestration** & ecosystem balance
- ✓ **A deeper connection** to natural rhythms

This workshop is ideal for **gardeners, farmers, landholders, and anyone interested in the connections between humans, the earth, and the solar system.**

Limited camping available. For full Event & Ticket info, visit:

<https://events.humanitix.com/2-day-workshop-biodynamic>

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EVENTS & WORKSHOPS

Biocontrol Strategies: Tuesday 1 July 9.00am Wollongbar



The poster features a vibrant background of pink and white cosmos flowers. In the top left corner, there is a green square logo with a white icon of two hands holding a heart, with the text 'SoilCare Inc.' below it. In the top right corner, there is a circular seal with the text 'WORKSHOPS' at the top, 'SoilCare Inc.' in the center, and 'PRESENTED BY' at the bottom. The main title 'Biocontrol strategies: Eco-smart tools & systems for integrated pest & disease management.' is written in white text across the middle. Below the title, a green banner contains the date and time 'Tuesday, 1 July 2025 | 9.00am' and the location 'NSW DPI Wollongbar - Hudson Room'. At the bottom, there is a section with booking information, a QR code, and logos for SoilCare Inc., EAL Environmental Analysis Laboratory, and Southern Cross University.

**Biocontrol strategies:
Eco-smart tools &
systems for integrated pest
& disease management.**

**Tuesday, 1 July 2025 | 9.00am
NSW DPI Wollongbar - Hudson Room**

Bookings required by 28 June at
www.humanitix.com.au

Cost: \$30.00 + GST
(includes morning tea, lunch
and afternoon tea)
Optional Gin tasting (\$7.00+GST)

More information at
www.soilcare.org
or info@soilcare.org

BOOK NOW!



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SoilCare proudly presents a distinguished lineup of researchers, presenters, and hands-on practitioners who will address current and future challenges related to pests and diseases. We invite you to join us to meet these experts and empower yourself to meet future challenges head-on, including those brought on by a changing climate. Be part of the innovative solutions and promote sustainable practices that will benefit our environment for generations to come!

Your involvement is key to creating a resilient future.

<https://events.humanitix.com/biocontrol-strategies-eco-smart-tools-and-systems-for-integrated-pest-and-disease-management>

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EVENTS & WORKSHOPS

17th Annual Arakwal NAIDOC Week Film Screening 9 July



The Arakwal Corporation, Flickerfest & iQ Inc are thrilled to present their annual evening of inspiring First Nations storytelling celebrating NAIDOC Week 2024 and this year's theme 'Keep The Fire Burning! Blak Loud And Proud'.

This year's Indigenous Spotlight programme of Flickerfest favourites is curated from the recent Flickerfest Academy® qualifying Australian competition and will take you on a special journey with some incredibly strong and powerful stories, who's compelling voices will inspire, move and delight.

The filmmakers and film creatives featuring in the 17th Arakwal NAIDOC week screening are some of the leading lights in indigenous film today, blazing brightly on Australian screens and stage.

The programme features 9 multi award winning short films, including 3 films from Northern Rivers creative teams.

The event is hosted at Byron Theatre. For more event information and tickets, visit: <https://www.byroncentre.com.au/theatre-events/17th-arakwal-naidoc-week-film-screening>

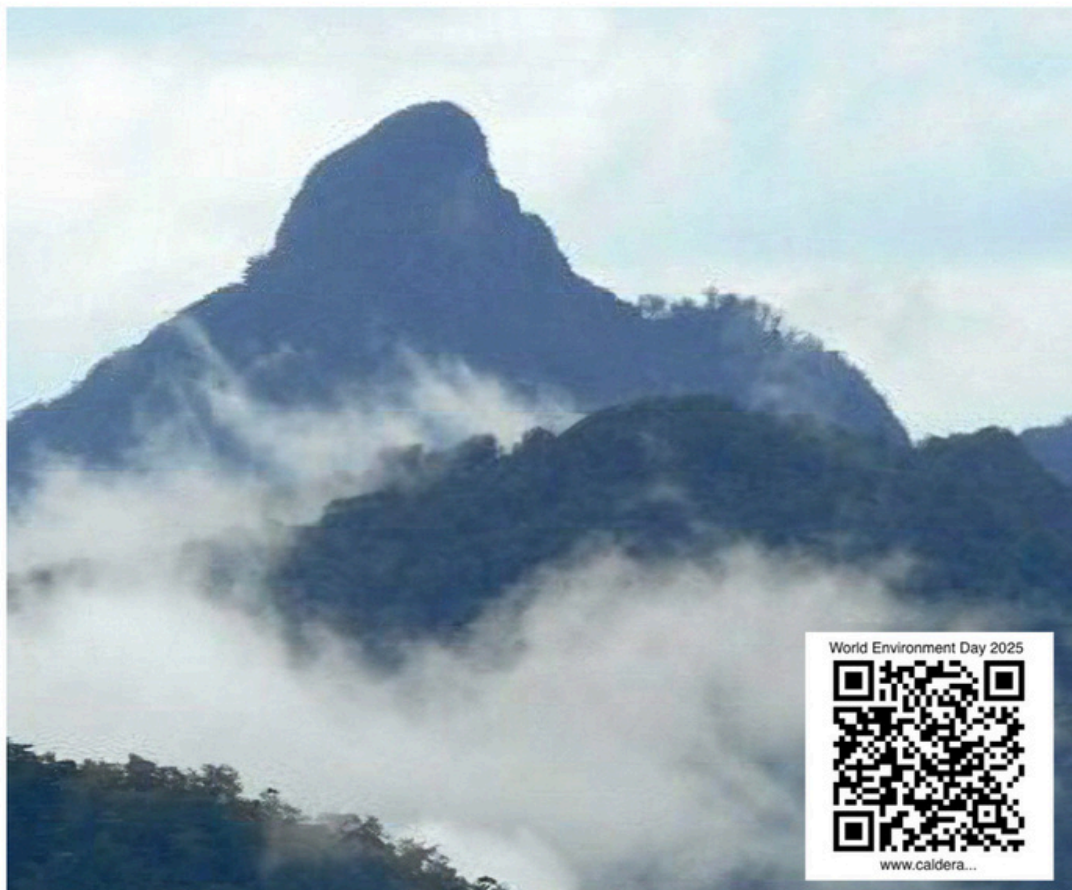
Please note the flyer states Tuesday 9 July but the 9th falls on a Wednesday.

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EVENTS & WORKSHOPS

RESCHEDULED EVENT DATE 13 July

The 2025 Wollumbin Caldera **World Environment Day** Murwillumbah Showgrounds Sunday 13th of July, 10am to 3pm



Speakers and Performers

- MC / Community Organiser & Advocate - **CHELS HOOD WITHEY**
- **RAINBOW POWER COMPANY** - Inspiring people-led clean energy futures
 - Supporting Climate Adaptation in the Northern Rivers - **Prof. BRENDAN MACKEY** (GRIFFITH UNIVERSITY)
- Why we need a deeper connection to our Soils - **Dr. JOHN GRANT** (SOUTHERN CROSS UNIVERSITY)
 - Learn bird language with bird language specialist - **ANDREW TURBILL**
- **HOOPLA CIRCUS!**
- Ocean-inspired rhythms and rootsy sounds by **BIRREN SLABB**
- Heart warming sounds by **THE SEEDING BAND**



Waste Free event:

Bring your own bottle, cup and cutlery
On-site wash up station

Around the Festival

Environmental Groups | KIDS Activities | Food Vans & More

@calderaenvironmentcentre



@tweedlandcareinc



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WEED OF THE MONTH

Balloon Vine *Cardiospermum grandiflorum*

Sources: Brisbane City Council Weed Identification Tool and NSW WeedWise

Balloon vine (*Cardiospermum grandiflorum*) is a significant environmental weed in eastern New South Wales and south-eastern Queensland, and is currently listed as a priority environmental weed in four Natural Resource Management Regions. It is common along creeks, near the margins of rainforests, and in moist gullies in the coastal districts of Queensland and New South Wales. Balloon vine is a dense, fast growing vine with distinct, papery, balloon-like fruit. It smothers and kills other plants. Even tall trees can collapse from the weight of balloon vines.

Stems are usually covered with stiff hairs when they are young. Its leaves are compound, with leaflets arranged in three groups of three, and often have a tendril in their forks. The leaflets (2-8 cm long and 1-5 cm wide) have coarsely toothed margins. Its small white flowers are borne in clusters at the end of stalks that have two small curved tendrils near their tips. Its very distinctive large, balloon-shaped, papery capsules (45-65 mm long and 30-45 mm wide) have three compartments, each containing a single hard seed.



Images: Sheldon Navie. Above: in seedling form

Flowering time: summer to winter

Reproduction & Dispersal: This species reproduces mainly by seed contained within its light papery fruit. The fruit are most commonly dispersed by wind and water. They may also be spread in dumped garden waste.

Control

Physical removal: Manual removal is best for small infestations. If the balloon vines are climbing over other desirable plants, cut them and leave the top part of the vine to die. Pull or dig out all of the roots as plants often regrow from root fragments. Follow up with chemical control or regular hand weeding

Chemical control: Spot spray using herbicides for plants below knee height or use Cut & Paint or Cut Stump methods.

NSW WeedWise advice is available here: <https://weeds.dpi.nsw.gov.au/Weeds/Balloonvine#control>

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

Suffolk Park Dunecare

WHEN: 8.30 - 10.30 every fourth Sunday of the month

WHERE: find out from:

CONTACT: Rebekah O'Flaherty rebekahoflaherty@gmail.com 0428 942 903

Tallowood Ridge Locality Landcare

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

WHERE: Tallowood Ridge Estate, Mullumbimby

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

LINKS

- Arakwal <http://arakwal.com.au/>
- Australian Association of Bush Regenerators <http://aabr.org.au>
- Border Rangers Alliance http://www.greasternranges.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.ils.nsw.gov.au
- North Coast Local Land Services <http://northcoast.ils.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 0421 244 640
info@brunswickvalleylandcare.org.au

www.brunswickvalleylandcare.org.au

