

GREETINGS LANDCARERS

Hoping you find something of interest in this month's newsletter.

So many threatened species and environmental causes of note have their own 'days' now and May is jam-packed full of them. May 3 is Wild Koala Day, it's international Composting Awareness Week May 7-13, May 13 is World Migratory Bird Day and May 22 is World Biodiversity Day, to name just a few....

We hope that your May days hold many things of significance for you.

From the BVL team




THE 12TH
BRUNSWICK VALLEY LANDCARE
MOTHERS DAY

Tree Planting

LIVE ENTERTAINMENT
FEAT.
**SMOKEY FIELDS
SPAGHETTI CIRCUS**

CELEBRATING ALL MUMS!

SUNDAY MAY 14TH, 9AM-12PM
62 YANKEE CREEK RD, MULLUMBIMBY
(*OFF LEFT BANK ROAD)

MORE INFO: BRUNSWICKVALLEYLANDCARE.ORG.AU/EVENTS

PLANTING | LIVE MUSIC | FOOD | STALLS

WEAR GUMBOOTS, HAT, SUNSCREEN, & GLOVES.
BRING DRINKING WATER, BYO COFFEE CUP!



Speaking of significance, it's Mother's Day this Sunday 14 May

and you're invited to join us in planting a tree or 1000 for all our mums.

Our annual Mother's Day planting is a fantastic community day where we gather, we plant, we give thanks.

It's a rainforest species mix going in this year along with some koala trees, extending a previous corridor planting.

Bring your gloves, hat gumboots & raincoat, just in case. See you there for a great day with great vibes!

Australian Plant Society

Botanical Walk & I.D. session, Booyung Flora Reserve, Booyung

Article & Images by Stephanie Francis, Walk Coordinator, APS Far North Coast Branch

Eight of us met on 16th April to walk through this incredibly diverse riverine rainforest remnant of The Big Scrub. Thanks to the bush regeneration work of Big Scrub Landcare who have removed environmental weeds from the reserve for more than twenty years, it's in very good condition, despite regular flooding from the nearby Wilsons River and Pearces Creek.

Along with walk leader Jo Green, two other rainforest species experts, Michael Corke and Ian Parer were eager to share the names and identifying features of the vines, shrubs and trees that we saw. In the western loop of the reserve especially, there were some grand examples of tall trees, including:

<i>Toona australis</i>	Red Cedar	<i>Ficus coronata</i>	Sandpaper Fig
<i>Polyscias elegans</i>	Celerywood	<i>Atractocarpus fitzalanii</i>	Native Gardenia
<i>Tasmannia lanceolata</i>	Pepperberry	<i>Ficus obliqua</i>	Small-leaved fig
<i>Cupaniopsis flagelliformis</i>	Brown Tuckeroo	<i>Syzigium francisii</i>	Giant Water Gum
<i>Dipoglottis australis</i>	Native Tamarind		
<i>Caparris arborea</i>	Brush Caperberry	as well as Vines:	
<i>Pouteria australis</i>	Black Apple	Richmond Birdwing Butterfly Vine	
<i>Castanospermum australe</i>	Black Bean	<i>Tinospora Tinosporoides</i>	Arrowhead Vine
<i>Argyrodendron trifoliolatum</i>	White Booyong	<i>Dioscorea bulbifera</i>	A native yam
<i>Baloghia inophylla</i>	Brush Bloodwood	<i>Caesalpinia subtropica</i>	Corky prickly vine
<i>Cinnamomum oliveri</i>	Oliver's Sassafras	<i>Pothos longpipes</i>	Pothos



Image: Walkers in front of a *Syzigium francisii*, Giant Water Gum

After the walk we met again for lunch and a class in identification at the Pearces Creek Community Hall.

Jo gave those of us who are new to keying out a lesson, using a hard copy of Williams J., Harden G. & McDonald W.: Trees and Shrubs and Rainforests of NSW and Southern Queensland 1984.

As part of our lesson, we also learned how to use our iPhone magnifying glasses to look for leaf buds and oil dots and domatia in the leaves.

Michelle and Paul Amar brought a bag of *Acronychia wilcoxiana* fruits gathered from trees on their property to share. I have duly treated and sown the six seeds that I brought home. I'm keeping a watchful eye for the shoots to appear. Jo brought tubes of Oliver's Sassafras to hand out to the group.

As a relatively new resident of The Big Scrub region, I feel I've launched into the world of subtropical rainforest plants with some useful ID tools. I can even confidently identify three trees and three vines. It's a start!



Image: I.D. session at Pearce's Creek Hall



Image LEFT: Jo Green next to a White Booyong growing close to the Giant Water Gum;
Image RIGHT: Pothos vine

For anyone interested in further information about the Australian Plants Society, please contact Jo Green jogreen909@gmail.com

Weed Management: Alternatives to the use of Glyphosate

Pesticide Action Network Europe report March 2023

Interesting developments coming out of Europe with this recent report commissioned by The Greens / EFA group in the European Parliament and written by Pesticide Action Network (PAN) Europe staff. Prof. Isabel Branco, who teaches soil sciences at the University of Trás-o-Montes e Alto Douro (UTAD) and Dr. Charles Merfield, head of the BHU Future Farming Centre, were contributors to the article. The Report itself is an extensive read at just over 100 pages-long, the link below directs you to the document in full.

The issue

Pesticide Action Network (PAN) argue that increased pesticide use has increased agricultural yields, it have come at a great cost to the environment, natural systems and human health. PAN also cite the 2017 United Nations (UN) report of the Special Rapporteur on the Right to Food - that report found that intensive agriculture based around the use of pesticides has not make contributions to reductions in world hunger.

Further, the Report cites research highlighting herbicides and pesticide use is increasingly failing to work due to evolved resistance, i.e., weeds evolve mechanisms that make them resistant to regularly-used herbicides, such that the herbicides no longer kill the weeds.

Solutions for Farmers

Th PAN report outlines the wide range of non-chemical alternatives to herbicides that are already available and used by organic farmers and those practising integrated weed management (IWM). It highlights the critical need for mainstream farmers and growers to make much wider use of these tools, and the need to expand and improve current non-chemical tools, while also continuing to develop novel approaches.

Chapter 5 of the Report is dedicated to Weed Management without Glyphosate.

This report is focussed on weed management in the context of broad-scale agricultural cropping. In the EU Green Deal announced in June 2022, "the European Commission adopted a proposal to restore damaged ecosystems and restore Europe's nature from agricultural land and seas to forests and urban environments, by 2050."

It will be interesting to track progress following release of this report and implications for other applications of glyphosate.

<https://www.pan-europe.info/resources/reports/2023/03/weed-management-alternatives-use-glyphosate>

"Into the Weeds - Dewayne Lee Johnson vs Monsanto Company"

A new documentary film that follows the landmark trial of Dewayne 'Lee' Johnson vs Monsanto in the U.S through the lens of Johnson's personal experience and looks at the systemic effects of the world's most widely used herbicide.

Trailer: <https://www.youtube.com/watch?v=LeO9Rq7gNF0&t=1s>

Farmer's Footprint Australia recently supported a local screening of Into the Weeds that slipped in between our newsletter timings, apologies readers - there may be plans for more. Plenty of great video resources are also available at: <https://farmersfootprint.org.au/>

FLYING-FOXES ARE MORE IMPORTANT THAN YOU THINK: BAT FACT #1

Did you know that Australia's flying-foxes (native bats) are incredible pollen and seed spreaders who can travel 100km in one night? And that without these bats spreading pollen and seeds we would face a future with no native forests and no habitat for all the animals that live in them, including koalas?

These are some of the Bat Facts rolling out in coming months as part of Council's new 'No Bat No Me' project, made possible thanks to funding from WIRES National Grants Program. As part of the program, Byron Shire Council's Biodiversity Officer, Claudia Caliarì, is visiting classrooms and streets across the Shire to set the record straight.

"I'll be out talking to schools, markets and community groups with the aim of building our collective awareness of the essential role of Australian flying-foxes in protecting our precious eco-systems and biodiversity," Council's Biodiversity Project Officer Claudia Caliarì said. "I also invite everyone to participate in this project by answering some questions on Council's website to help us understand our community perceptions and what you know about flying-foxes," she said.

"So, while they can have a particular smell and sometimes be noisy, the reality is that we need to protect, not persecute, our hard-working flying-foxes because it is their role to safeguard our forests and protect all our native animals. "The 'No Bat No Me' project also takes this a step further and considers what a future without bats and therefore native forests and animals would be like for humans – and it's not a pretty picture," she said.



"Habitat clearing is the number one threat for many species and, as we face the challenges of climate change, this also includes us. Understanding the facts about bats, their role, why they live so close to our urban centres and how we need to do more to live in harmony with them is part of the information I am taking out to Byron Shire schools, markets and the streets," she said.

Schools and community groups are encouraged to get in contact to organise a presentation by Council education officers: ccaliari@byron.nsw.gov.au.
Some spaces are still left for July.

Local plant nurseries are invited to get involved with the project too and should get in contact with Claudia. Nurseries can play a huge role in wildlife protection, helping people learn what plants to grow to feed our native animals.

NSW Department of Planning & Environment News

The weird & wonderful organisms behind Soil Biodiversity

"Soil biodiversity is critical for broader ecosystem health. Plants are adapted to and rely on particular biodiversity in the soil. If soil biodiversity has been altered or degraded, it may not be able to support the above-ground flora and fauna as it once did. The NSW Soil and Land Assessment Team have started incorporating soil biodiversity into their work to enhance their assessments and better understand how soil biodiversity contributes to ecosystem health.

Projects where we are already starting to use our new knowledge include the Kosciuszko National Park Soil and Landscape Assessment Project, where we look at soil biological activity and compare it between soil types and landscapes. The Soil Team also have a cultural burning project assessing the impact of cultural burning on soil health, including microbial biomass, soil respiration, soil enzymes, fungal and bacterial biodiversity."

The Soil Team are hoping to get people excited about soil biodiversity, below are just two characters featured. You can find out more about them and others here:

<https://www.environment.nsw.gov.au/news/five-quirky-facts-to-get-you-excited-about-soil-biodiversity>



Sminthurides species: a juvenile aquatic male and female practice their courtship display by the side of a river (Cape Tribulation, January 2016) Image Credit: Andy Murray



Tardigrades or Water Bears can live for decades without food or water and withstand extreme UV. The big ones are visible to the naked eye (up to 1 mm), but you need a microscope to see the small ones. Image Credit: iStock.com/SciePro



NSW Threatened Species Scientific Committee listing updates - April 27, 2023

The Grey Snake *Hemiaspis damelii* (Günther 1876) has been listed as an Endangered species. It is currently known to occur in the Yanga National Park, Gayini Nimmie-Caira, the Gwydir Wetlands, the Macquarie Marshes and the Great Cumbung Swamp.

The Shy Albatross *Thalassarche cauta* Gould, 1840 has been listed as an Endangered species. This species is currently known to occur in waters adjacent to Tasmania and southern Australia.

On March 19 six homeowners in Mullumbimby opened their homes and shared their stories of flooding and rebuilding choosing to do so in a way that will radically reduce the impact of future floods. ZEB now has a comprehensive collection of videos in our youtube account including these produced for the Sustainable House Day event.

<https://zerobyron.org/2023/04/18/flood-resilient-video-resources-now-on-zeb-youtube/>

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2nd Flood Recovery Grant

Brunswick Valley Landcare are offering \$250 vouchers for native plants to help residents of Byron Shire to replant and recover from flood damage.

The vouchers will be accepted at 3 local native plant nurseries:

- Firewheel Rainforest Nursery
- Northern Rivers Natives
- Friends of the Koala Nursery

The vouchers will only be reimbursed for native plants and must be reimbursed within 6 months of issue.

To apply please complete this simple online form

<https://form.jotform.com/222261171517852>



We recommend consulting our booklets My Local Native Garden and Climate Resilient Landscapes if you are unsure of what you should plant. You can download both here:

<https://brunswickvalleylandcare.org.au/native-plants/>

Not a BVL member? Don't worry you can become a member for \$20 per year or \$100 for life membership

<https://brunswickvalleylandcare.org.au/apply-for-membership/>

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The Blue Box Project

View the full article here by Aslan Shand, Byron Shire Echo edition 27 April 2023

<https://www.echo.net.au/2023/04/marys-flood-story-one-of-many-for-the-blue-box-project/>

The Blue Box Project is collating people's flood stories into a book to be held at the Mullumbimby Museum. Write down your stories and experiences of the 2022 floods and post them in the blue boxes at various shops around town or email them to: stationery.mullumnews@gmail.com

"WORKING TOGETHER"

A Bush Tucker Walk, Talk and Eat with Aunty Delta Kay

With funding from Landcare NSW, Brunswick Valley Landcare Inc (BVL) engaged Aunty Delta Kay to run a Bush Tucker Walk, Talk and Eat event on Saturday afternoon 15th April in Heritage Park, Mullumbimby - Bundjalung Country. Heritage Park Mullumbimby houses the Maslen Arboretum, which is a collection of rainforest trees and plants endemic to the three Northern Rivers river valleys – Tweed River, Brunswick River and Richmond River.



Aunty Delta Kay, pictured with this beautiful spread, is very keen to continue working with Brunswick Valley Landcare to enable people to 'give back to Country'



Offered exclusively to BVL members, the event sold out within one and a half hours! A great reminder that it pays to be a BVL member, if you are not already.

Aunty Delta led groups on a tour of Maslen Arboretum, pointing out bush food, talking about the plants uses in traditional Aboriginal culture. Participants were then invited to a table brimming with tastings of all different local bush foods.

A special treat was afternoon tea provided by Mindy Woods from Karkalla, featuring local, seasonal and bush food ingredients.

Feedback from the events was overwhelmingly positive. Experienced horticulturists, botanists and Landcarers alike each learnt something new.



SNIPPETS

Australia fails to adequately monitor effect of agricultural chemicals in humans, report finds

The federal government has no suitable data source for monitoring the effect of agricultural and veterinary chemicals on humans, a new report commissioned by the Department of Agriculture has found. The report also found data on pesticides in the environment was very local and generally just a “snapshot in time”.

<https://www.theguardian.com/australia-news/2023/may/03/australia-fails-to-adequately-monitor-effect-of-agricultural-chemicals-in-humans-report-finds>

A dive into the deep past reveals Indigenous burning helped suppress bushfires 10,000 years ago

Indigenous Australians have conducted cultural burning for at least ten millenia and the practice helped reduce bushfire risk in the past, our new research shows.

The study provides more evidence of the very long history of cultural burning in southeast Australia. While the burning was probably not specifically used to manage bushfires, our data suggest it nonetheless reduced fire extremes.

<https://theconversation.com/a-dive-into-the-deep-past-reveals-indigenous-burning-helped-suppress-bushfires-10-000-years-ago-203754>

Australia being unable to afford greater environmental protection is a government myth that refuses to die

Like trickle-down economics or goldfish memories only being three seconds long, there’s a myth that continues to haunt this nation, and, like a zombie, it refuses to die. This myth, and the damage it inflicts, has been aided and abetted by the Australian government. This deception is propagated and perpetuated for political purposes. What is this myth? The notion that our government simply can’t afford to greatly increase spending on environmental protection and recovery.

<https://www.theguardian.com/commentisfree/2023/may/03/federal-budget-2023-australia-being-unable-afford-greater-environmental-protection-myth-refuses-die>

Restoring forests often falls to landholders. Here’s how to do it cheaply and well

From the outside, planting trees seems simple. Seedlings want to grow – pop them in the soil, water them and walk away. But Australia has never seriously invested in restoration and has barely monitored outcomes when it has been done. Recent research into the replanting of 20 million trees nationwide found little impact on the threatened species these trees were meant to support. For a little over a decade, we’ve experimented with different planting methods on our own land in Queensland’s wet tropics. In our recent research, we collated what works well and cheaply.

<https://theconversation.com/restoring-forests-often-falls-to-landholders-heres-how-to-do-it-cheaply-and-well-204123>

The Fine Art of Imping an Owl - a Barn owl has donor feathers attached to its actual feathers at Byron Bay Wildlife Hospital by WIRES Carer and Raptor Expert Melanie Barsony.

Imping donor feathers to injured birds is a real art. The practice involves joining a donor feather to the shaft of a broken feather with wooden dowels and glue. When the bird moults, the donor feathers fall out. The donor feathers have to be the right size, and the dowels shaved to fit precisely inside the feather shaft of the recipient and donor feathers.

<https://byronbaywildlifehospital.org/the-fine-art-of-imping-an-owl/>

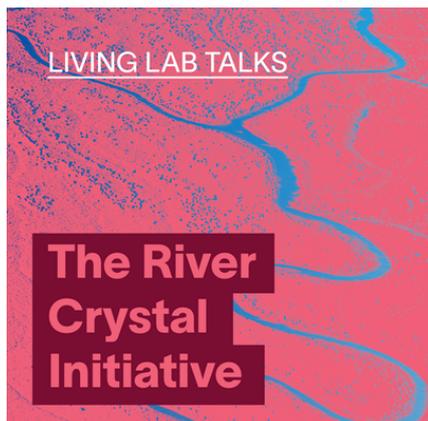
EVENTS AND SEMINARS

Gondwana Green Drinks - Friday 19 May 4pm - 6pm

Hosted by Rainforest 4 Foundation & Mullum S.E.E.D.

Gondwana Green Drinks is a welcoming space for people in Northern NSW and South East Queensland interested in environmental issues to meet other like-minded people and to learn about other organisations, events, and groups.

NEXT Event is Friday 19 May 4pm-6pm at Common People Brewing Co. Bangalow. For more info: https://www.rainforest4.org/gondwana_green_drinks



Living Lab Talks series - FREE

brought to you by Living Lab Northern Rivers

Living Lab Northern Rivers is a space where research and community come together to create the solutions that will allow our region to thrive in uncertainty.

These free events are in partnership with Revive Northern Rivers and they continue into June, for full details visit:

<https://www.llnr.com.au/whatson>



The River Crystal Initiative

Thursday, 18 May 2023 5:30 pm - 7:00 pm

A talk by Joe Leven from Casino Food Co-Op

Ngalli-ngaa buubaan butherun We Learn from Flood Stories

Thursday, 8 June 2023 5:30 pm - 7:00 pm

A talk by Oli Costello, from the Jagun Alliance

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

<https://www.revivethenorthernrivers.com/>

Border Ranges Richmond Valley Landcare Network events

Reviving and Restoring Wetlands on the Floodplains - Wednesday 24 May 10am - 3pm

Speakers: Uncle Andrew Johnston - Gulli-bal perspectives on the importance of lagoons and wetlands; Australian Wetland Consultancy - Katrina Curran

10am-1pm Presentation at Kyogle Seniors Centre - morning tea and lunch provided

1pm-3pm Field visit to a wetland site at Cedar Point. Car pooling or bus depending on registration numbers. To register go to: Jotform <https://form.jotform.com/230661183518859>

Baluun Yarning: River Stories Kyogle - Saturday 27 May, 10am - 3pm at Kyogle Memorial Hall

Listen to and speak with river experts and passionate locals. Share your stories, experiences and hopes for the river. An opportunity to bring your voice to an open mic or panel discussion.

Facilitated by Graeme Gibson & Adele Wessel from Richmond Riverkeeper

To register go to: Jotform <https://form.jotform.com/230661183518859>

And if you can get to Sydney....



NCC Bushfire Conference 2023

Managing Bushfire Together: Applying science, skills, and stories

Nature Conservation Council of NSW's 13th Biennial Bushfire Conference

Date: Wed 24th May 2023, 8:00 am - Fri 26th May 2023, 5:00 pm AEST

Location: NSW Teachers Federation Conference Centre

37 Reservoir St, Surry Hills NSW 2010

Join us for two days of presentations by leading academics, practitioners, Traditional Owners, agencies and communities to explore how we can improve in managing bush fire together. Through the lens of climate change, resilience and collaborative communities, presentations will investigate how collective bushfire strategies can strengthen our communities and environments.

NCC are also very happy to announce that the conference panel will be chaired by **Greg Mullins AO AFSM**, former Commissioner Fire & Rescue NSW; Former AFAC President; Founder, Emergency Leaders for Climate Action; Climate Councillor; member NSW Bushfire Coordinating Committee; RFS Group Officer and Member NCC Bushfire Advisory Committee.

Full event schedule and tickets available at:

<https://events.humanitix.com/ncc-bushfire-conference-2023-managing-bushfire-together>

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SAVE THE DATE

Tuesday June 6, 2023 (morning)

An opportunity for the community to learn more about Byron Shire Council's "Bringing back the Bruns" Project.

Information will be presented on catchment processes, river processes and how good riparian vegetation management benefits biodiversity.

Places will be limited for this unique one-off seminar, so keep your eyes on BVL's website Event Page and Facebook for more details on how to secure a ticket, which will be released towards the end of May.

You can read more about "Bringing Back the Bruns" next page.

MAJOR REHABILITATION PROJECT STARTING BRINGING BACK THE BRUNS

Work is about to start on a major rehabilitation project on the Brunswick River near Mullumbimby. Funded by the Australian Government's Fisheries Habitat Restoration program, the project aims to stabilise 160m of riverbank to improve the health of the river and the local fishery.

"Like many parts of the Brunswick River, this section of riverbank is privately owned and over the years has been badly degraded by cattle and also through weed infestation," Council's Coast, Biodiversity & Sustainability Coordinator, Chloe Dowsett said.

"This project will span 4 weeks and involves major earthworks to reshape and the building of instream log structures to assist the growth of mangroves," Ms Dowsett said.

The land will be fenced to prevent stock entering the rehabilitation area, where the landholder and volunteers from the not-for-profit OzFish group and the Brunswick River Angling and Deep Sea Fishing Club will be planting 1,400 native plants and trees.

Some of the aims of the project include improving the aquatic and terrestrial habitat for the benefit of our fisheries as well as to stop erosion which will reduce the amount of soil and nutrient runoff entering the river.

The project is supported by Council alongside Local Land Services, the NSW Soil Conservation Service, OzFish and the Brunswick River Angling and Deep Sea Fishing Club.

"This project has been identified as one of the most important rehabilitation projects to be undertaken on this stretch of the Brunswick River and it is only possible through the goodwill and contributions of the committed landowner," Ms Dowsett said. Work will start mid-May.



FUNDING

Local Land Services CLEAN COASTAL CATCHMENTS ON-FARM GRANTS PROGRAM

As part of the Marine Estates Management Strategy, the Clean Coastal Catchment (CCC) project helps growers to keep sediment and nutrients on-farm and out of coastal waterways while supporting profitable and sustainable agriculture.

Local Land Services is working with agricultural industries along the North Coast to actively manage issues associated with production and land management that can damage the marine estate.

Grants of up to \$35,000 are available. There is \$200,000 allocated for the 2023 funding round.

Applications will close on 24 May 2023. More information available via link below.

<https://www.lls.nsw.gov.au/regions/north-coast/financial-assistance/clean-coastal-catchments-on-farm-grants-program>

And if you don't know much about **Local Land Services NSW Marine Estates Management Strategy**, the following video tells the story of the project in practice on the Richmond River, in collaboration with 34 participating landholders and Ballina Council.

"A Co-ordinated approach to reducing pollution in the Richmond River"

<https://www.youtube.com/watch?v=c5XSSq9fdsk>



Byron Shire Council COMMUNITY INITIATIVES GRANT

Applications for this years Community Initiatives Program grants are now open. Funding of up to \$5,000 is available for community projects that address a specific need or build a sense of community.

Applications open

12 June 2023

Applications close

24 August 2023

Successful applicants announced after Council meeting.

For more information including grant guidelines:

<https://www.byron.nsw.gov.au/Community/Community-support/Grants-and-funding/Community-Initiatives-Program>



Catch the latest from Wilsons Creek Huonbrook Landcare

Fantastic article in the March quarterly edition on 'Know Your Taro' featuring Black Taro profile, as well as news of an exciting discovery detected on Koonyum Range.

<https://brunswickvalleylandcare.org.au/wp-content/uploads/2023/05/March2023-WCHL-newsletter-.pdf>



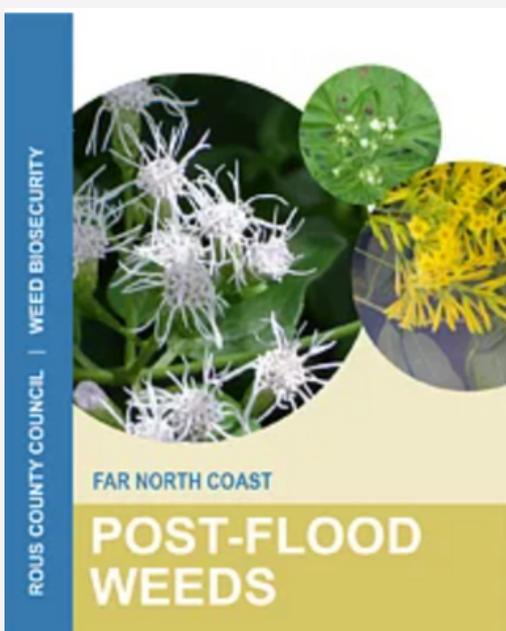
Byron Bird Buddies May Program

Tuesday 16th May - 08.00 – 13.00, Crabbes Creek – Private Property BBB – bird survey. Must Register for more details and directions.

Tuesday 23rd May - 08.00 – 13.00, Grays Lane - Private Property BBB – bird survey. Must Register for directions.

Tuesday 30th May - 08.00- 13.00, KBA – Middle Ridge Rd - meet at the Main Arm Store. BBB – KBA survey. Must Register.

TO REGISTER: contact byronbirdbuddy@gmail.com or 0428864378



Far North Coast Post-Flood Weeds

For anyone who hasn't come across this already.....

This booklet has been developed by Rous County Council to support people in the Far North Coast of NSW identify specific weeds that are more likely to spread due to mass water movement.

Everybody has a biosecurity duty. We can all play an active part in maintaining our region's unique biodiversity.

To download your copy, visit:

<https://rous.nsw.gov.au/weed-resources>

WEED OF THE MONTH

Golden Rain Tree *Koelreuteria elegans* subsp. *formosana*



Also known as: Chinese rain tree or Chinese flame tree, this is a fast growing deciduous tree. It has been recorded in Australia as growing to approximately 5 m tall, and up to 18 m under ideal conditions and may achieve a spread of 10-15 m when mature.

Due to its rapid growth habit and high seed viability in warmer climates, Golden rain tree may crowd out native plant populations.

It was first recognised as a naturalised environmental weed in the 1990s in the Brisbane City Council area where it has invaded urban parks, bushland, gullies and streets. It is now naturalised in Brisbane and near Noosa in Queensland and near Lismore in NSW. Although only in the early stages of establishment, this weed has the potential to seriously degrade Australia's ecosystems.

For more information, visit:

<https://weeds.dpi.nsw.gov.au/Weeds/Chineseraintree>

<https://weeds.brisbane.qld.gov.au/weeds/golden-rain-tree>



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.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.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
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