

Welcome to our June newsletter. This month we are holding our (postponed) Mother's Day Community Tree Planting on Sunday 16th June plus lots of other exciting events and news!



Lowland Rainforest in the NSW North Coast Bioregion. Credit: Shane Ruming/DCCEEW

World Rainforest Day (22 June) recognises the importance of healthy rainforests for biodiversity. Rainforests provide critical habitat for around 40% of NSW's threatened species, including this month's Guess Who?

This furry mammal enjoys the dense shrubby areas of rainforests where they can shelter from predators. They emerge from late afternoon to early morning to feed on native grasses and herbs, or sometimes fruit or fungi, therefore restoration and revegetation of forests is vital to protecting this species.

Can you guess which vulnerable species it is? Click here to find out https://threatenedspecies.bionet.nsw.gov.au/profile?id=10805

#### **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



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**





### BVL Flood Recovery Vouchers

If you still have a flood recovery voucher you are in luck as we have extended the expiry date until the 30th June!

Its a great time to be planting at the moment.



### **Community Weeding Workshop at Torkina Reserve 30th June**

We're excited to announce this community organised workshop to give a bit of tender loving care to Torakina Park.

The event is being supported by Brunswick Valley Landcare, Brunswick Heads Progress Association, Brunswick-Mullumbimby Rotary, Brunswick Nature Sculpture Walk, Brunswick Heads CWA and Reflections Holiday Parks.

We'd love our landcare volunteers to attend and help new members of the community with little experience in weed control. Come along and say g'day at the BBQ.

The event will start with a Welcome to Country and a quick run-down on what weeds to tackle and how to tackle them from Bob Smeuninx.

Bring your friends! Please register for catering purposes <u>https://events.humanitix.com/community-weeding-workshop-torakina-brunswick-heads</u>



### **BVL NEWS**

### Plant Identification Workshops with Dr Jo Green

Volunteers and members of Brunswick Valley Landcare are invited to a fun workshop to learn and practice the key features that allow you to identify plants with Dr. Jo Green.

We know this will be popular so we've scheduled two workshops:

**Where and when:** Held in Maslen Arboretum (Heritage Park Mullumbimby) from 1.30 – 4.30pm on Friday 28 June and Friday 12 July.

You can select plant material from the arboretum for identification, or bring along a plant you would like identified (or both). Books and keys will be available to help you identify your favourity top five rainferent trees plus some plants of the forest floor (with reference

your favourite top five rainforest trees plus some plants of the forest floor (with reference

to the Plants of the Forest Floor book).

Afternoon tea will be provided to registered attendees.

Free for Brunswick Valley Landcare locality group volunteers (use the code provided by email when booking). Numbers are limited so please book early to avoid missing out.



To book <u>https://events.humanitix.com/plant-identification-with-jo-green</u>

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### **Tool Use and Maintenance Workshop - new date**

# Due to unforeseen circumstances, we have had to postpone our Tool Use and Maintenance Workshop to the new date of 26th July.

**Where and when:** Held at Byron Centre for Permaculture (Cnr Burringbar and Gordon Sts Mullumbimby - opposite Byron Community College) from 1.30 – 4.30pm on Friday 21st June.

A useful tool workshop for landcarers!

Come and learn how to use common tools used in landcare and gardening work properly. We will also cover maintaining them to keep them in good condition.



We'll also cover how to clean up and maintain secateurs so bring yours (or other similar tool) along to give them a make over!

Tickets \$25 which includes materials and afternoon tea.

Book early as places are limited <u>https://events.humanitix.com/tool-use-and-maintenance-workshop</u>

### Workshop on using *inaturalist* a winner!

On 30th May, participants at a workshop offered supported by Brunswick Valley Landcare were treated to a very informative presentation by Amalia Pahlow from Tweed Landcare on using apps to record native seed collection.

The group also had a field walk in Maslen Arboretum to look for native seeds, especially two koala preferred species Tallowwood (Euc. microcorys) and Swamp Mahogany (Euc. robusta).

This workshop was made possible by funding from Friends of the Koala's 2-week Koala Conversations symposium (which ends this Sunday 1 June). If you would like to know more about the Northern Rivers Native Seed Project, contact Amalia on Tweed Landcare Coordinator <u>Amalia.Pahlow@tweedlandcare.org.au</u> or by ringing 0493 146 626.



Pictured above left: Amalia Pahlow. Other pics in Maslen Arboretum of the group collecting seeds.





## **BYRON SHIRE COUNCIL NEWS**

### **Speaking 4 the Planet Competition**

Speaking 4 the Planet (S4P) is holding an arts-based sustainability competition for 12 to 18-yearolds that Byron Shire Council is supporting.

Called Trees, the Guardians of Life, the online competition encourages students to submit a speech, written piece, poetry piece or artwork that focuses on the importance of trees, bushlands and forests.

For more information visit Council's website: <u>https://www.byron.nsw.gov.au/Recreation-</u> <u>Culture/Events-Venues/Whats-On/Speaking-4-the-Planet-Competition</u>

The closing date is 26 July 2024, winners will be announced on the S4P website on 31 August.

Participation is free and you could win a \$100 voucher to use at an outdoor adventure store!

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### Help protect local Bush Stone-curlews

Bush Stone-curlews are endangered in NSW, but we are lucky to have them in Byron Shire.

You can become a citizen scientist by reporting all your local curlew sightings online here.

This information helps conservationists learn more about curlews and how to keep them safe and healthy.

You can also look after your neighbourhood curlews by:

- Leaving them undisturbed.
- Keeping your dog well away.
- Driving carefully at night.
- Never feeding them.



To find out more visit:

https://www.byron.nsw.gov.au/Environment-Resilience/Biodiversity/Native-Wildlife-Plants/Bush-Stone-curlews

### **Byron Bird Buddy Outings**

As always, Byron Bird Buddy's have a few interesting outings during June. For all BBB Activities contact - byronbirdbuddy@gmail.com Mobile 0428864378. All welcome.

- Tuesday 18th 7.30am AWC & BBB Must Register contact Vicki <u>davvix1@gmail.com</u> BBB 2nd /two week monitoring for Wetlands
- Wednesday19th 9am Belongil Estuary Belongil Work bee prior to beach-nesting & migrating bird season Tide will be going out – but will have to cross the creek or walk north along the beach from Manfred St. Bring hat, sunscreen, water & gloves. We will be fixing fence, picking up rubbish & replacing signs. Please advise if coming -
- Friday 21st Meet 8 am The Wallum Crown land at Brunswick Heads Meet at end of Omega Court. Contact BBB – Monthly survey

### Congratulations to Wilson's Creek Public School - 2023/24 Woolworths **Junior Landcare Award Winners**

It is with great pleasure and excitement that we announce that Wilsons Creek Public School has won the 2023/2024 Woolworths Junior Landcare Award for all the environmental work that they have been doing at School.

Principal Kylie and P&C President Margie Hall said that the win was a testament to the collaboration of so many and thanked each and every one involved.



### Fire Ant Update

A new Biosecurity (fire ants) Emergency Order (No. 6) has been published following fire ant detections in southeast QLD.

NSW DPI has been notified by the National Fire Ant Eradication Program (NFAEP) of confirmed outlying fire ant nests at Currumbin Waters and Meringandan West, QLD. The Currumbin Waters nest is approximately 500m from the NSW border.

Due to its proximity to the border, the nest has triggered the need for movement controls, and will impact some NSW residents. The existing NSW fire ant infested area including Piggabeen and Cobaki will now extend a further 700m into NSW.



The map shown was taken as a snapshot recently and is from the DPI website. To find out more visit: https://www.dpi.nsw.gov.au/dpi/bfs/insect-pests/rifa

### **Endangered Coastal Emu Protection Project**

The 2023/2024 Hawke's Landcare Community Grants supports the 'Endangered Coastal Emu Protection' project in Clarence Valley, NSW. This project aims to increase the coastal emu population by building on the Maclean Lions Club Environmental Group's and Clarence Valley Landcare's efforts in raising community awareness and taking direct action protecting the species. The three-year project focuses on implementing a sustained management program for improved long-term Emu breeding and feral animal control. It engages private landowners, including sugarcane and beef farms and public land managers, to raise awareness of threats to the emu population and control feral pigs, which have a documented impact.

The coastal emu in NSW is classified as an endangered population under the NSW Threatened Species Conservation Act with less than 50 coastal emus having been reported, which are a genetically distinct Emu from western emus. Increased feral pig control in the Taloumbi/Brooms Head area is crucial to reducing the impacts on the coastal emu's breeding cycle, leading to more successful breeding clutches. Reducing feral pig numbers also has a positive environmental outcome by minimising soil disturbance from ground rooting, benefiting both agricultural properties and conservation areas. The emu population in the NSW North Coast Bioregion is of significant conservation value as the last known population in northern coastal NSW. These Emu's also play a vital role in maintaining our native landscape by dispersing large seeds of native plant species over long distances.

Clarence Landcare Program Manager, Debbie Repschlager said, "This is an exciting new project for Clarence Landcare, we get to do what we do best and that is to develop partnerships with organisations and engage the local community to work on ground toward a common goal. In this case, it is for the protection of the Endangered Coastal Emu. We are looking forward to developing our new working relationship with Hawkes Brewing who have engaged us to develop and manage this project. "

The project aims to engage private landholders in raising awareness about threats to the emu population and involve them in controlling feral pigs. Landholders will play a key role in reporting and monitoring feral pigs, setting and checking camera traps, and using bait stations or pig traps. The project will enhance knowledge and communication among landholders regarding feral pig management. Additionally, it seeks to encourage community reporting of pigs through 'FeralScan', a feral animal mapping app. Collaboration between stakeholders, will ensure up-to-date information on the feral pig situation and improve coordination to deliver effective control efforts.



Further reading <u>https://landcareaustralia.org.au/project/endangered-coastal-emu-protection-project</u>

### **News from Greener Spaces Better Places**

### **Gardening Videos**

Greener Spaces Better Places have produced a series of 'School of Thumb' videos aimed at solving the public's guesswork around gardening. Since 2022, plant experts and comedy queen Claire Hooper have been filmed around Australia solving gardening problems. You can view the suite of videos <u>here</u>.

### The Threes Rule for Trees

The 'Threes Rule for Trees' is an evidence-based rule of thumb being used by governments, cities, organisations, and communities around the world to improve urban forests in their communities.

In brief:

- 3 large trees in sight,
- 30% neighbourhood canopycover
- No more than 300 metres to a high-quality public green space.

<u>A new website</u> has been launched that details the rule, answers your FAQs, and lists a host of sources, videos, and other inspiration.



### Do you own land in a rural area?

The Department of Planning, Housing and Infrastructure is proposing changes to the complying development standards for farm buildings, sheds and excavation on rural land.

The proposed changes will align the Rural Housing Code and the Inland Code for certain development types, making it easier to understand development standards and environmental requirements that apply on rural land.

View the proposed changes and submit your feedback via the NSW Planning Portal before 5pm on Friday 14 June 2024:

Have your say: changes for rural sheds, farm buildings and earthworks



https://www.planningportal.nsw.gov.au/draftplans/exhibition/proposed-changescomplying-development-farm-buildings-rural-sheds-and-earthworks

### Let's 'shell-ebrate' freshwater turtles

World Turtle Day was on 23 May. Saving Our Species highlight the role of turtles in the environment, the issues they face, and how we can help ensure they survive into the future.

Turtles and tortoises are an ancient group of reptiles dating back about 220 million years. However, their numbers are declining globally; almost half of the world's 357 turtle species are currently threatened.

New South Wales is home to 7 species of native freshwater turtles. Three are currently listed as threatened.

The Saving our Species program works with project partners and the community to undertake conservation projects to secure a future for these threatened reptiles in the wild.

### Why are turtles important?

Freshwater turtles play a critical role in aquatic ecosystems. These turtles:

- maintain ecosystem balance
- contribute to biodiversity
- indicate environmental health
- hold social and cultural value.

To read more about different river turtles and how to save fresh water turtles see <u>https://www.environment.nsw.gov.au/news/lets-celebrate-freshwater-turtles</u>

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### Excitement as 8 more Eastern bristlebirds join the wild ones

To help protect one of Australia's rarest birds, 8 captive-bred eastern bristlebirds were released into the wild to join the critically endangered northern population this year.

This brings the number of captive-bred birds released in the past year to 24. Eastern bristlebirds were once a common sight in southeast Queensland, eastern New South Wales (NSW), and Victoria, but numbers have plummeted to less than 2500 in the wild.

The northern population remains very small, estimated at fewer than 50 individuals living in isolated pockets across the Border Ranges region of north-eastern NSW. Further releases of captive-bred birds will be required to supplement the wild population.

The northern population was counted at just 15 individuals at its lowest point a couple of decades ago. But with long-term habitat restoration work, which is now being delivered through NSW's Saving our Species (SoS) project, the wild population is slowly increasing, with the captive-bred birds providing an extra boost to numbers.

NSW Department of Climate Change, Energy, the Environment and Water (DCCEEW) is coordinating the bird releases through the SoS program, in partnership with Currumbin Wildlife Sanctuary and private landholders.

Upon release, each bird is fitted with a radio telemetry device for tracking purposes and will be monitored for 30 to 50 days.

To find out more <u>https://www.environment.nsw.gov.au/news/excitement-as-8-more-eastern-bristlebirds-join-the-wild-ones</u>

### Weedscan Update

# Australia's first computer-vision weed identification app is five months old and it's growing! Find out how you can support its vital effort.

First developed by CSIRO, the Atlas of Living Australia, the NSW, Queensland, South Australian and Victorian\_governments through the Centre for Invasive Species Solutions, with funding from the Australian Government's Landcare Program, this first-generation product includes 450 priority and other weed species linked to State weed management information.

In these early months, WeedScan 1.0 has had over 16,000 downloads and more than 5,000 weed records submitted.

Importantly, our analysis of these records confirms WeedScan's AI model is 85% accurate where its AI Recognition Score is 90% or more. In other words, if the app identifies a weed with 90% confidence or above, its identification is correct 85% of the time.

This is a great result and shows the AI model works well for weeds it knows.

Funding towards a second generation of WeedScan will redress the 15% inaccuracy by adding up to 200 new weeds to the AI model, while also extending the app's usefulness for a broader range of weed species nationwide.

WeedScan 2.0 is also slated for exciting new features for Landcare groups and community, producer or natural resource groups. WeedScan already offers a group function to make it easier and more efficient for group members to record, monitor and coordinate management information.

With WeedScan's original grant now finished, this is your chance to contribute to the app's growth and deployment of AI smarts to tackle Australia's increasing weed burden.

The Centre's Invasive Species Solutions Trust allows tax-deductible donations. Our fundraising target this financial year is \$25,000, which the Centre will match.

To read more <a href="https://www.landcarer.com.au/browse/blog-articles/">https://www.landcarer.com.au/browse/blog-articles/</a>



### **Ingrained Foundation announce grant winners**

Ingrained Foundation have recently announced they are excited to be supporting eight local not-for-profits over the next year, who are creating change on the ground in our community.

"In light of the events of recent years including the floods and rising costs of living, the majority of applicants applied under the impact area of Community Capacity Building. Yet in line with our vision of creating a regenerative region with thriving communities, we sought to find a balance with supporting a range of initiatives that improve both social and environmental wellbeing."

Two of the recipients will be Santos Organics - <u>Grow the Grower Program</u> and <u>It Takes a</u> <u>Town</u> with their Regen Northern Rivers initiative.

### Have your say on pest animal management in the North Coast region

Local Land Services is asking landholders and the community to give their feedback on the draft 2024-2028 North Coast Regional Strategic Pest Animal Management Plan. The plan will help us work together to identify, target and manage pest animals over the next 5 years. It will guide on-ground activities and programs to reduce the impact of pest animals on the environment, farming and productivity.

We've recently updated the plan to reflect local community needs but we also want to hear from you. Go to the <u>Have your say portal</u> to review the plan and provide your feedback. **Submissions will close on 8 July 2024.** 

Help us shape the management of priority pest animals and reduce their impact on the environments and industries of the North Coast.

### Watch this 4 minute video from the CSIRO - AI Explained

Al is all around us. But how does it actually work? Discover what is happening behind the scenes in your favourite Al-driven apps and programs.

Watch the video here <u>https://www.youtube.com/watch?v=5mHxO2JpCR0</u>



## **REGENERATIVE FARMING**

# What could productive, resilient and sustainable farming systems look like in Australia by 2050?

This is the question the CSIRO recently released <u>Ag2050 Scenarios Report</u> examines through the exploration of trends, risks, opportunities and evidence-based scenarios.

Join CSIRO, as experts from research, government and industry come together to discuss the key trade-offs across plausible futures for Australian farming systems in 2050.

The panel, moderated by Dr Katherine Wynn, Agriculture and Food Lead, CSIRO Futures, will explore the current landscape, significant trends and plausible scenarios for Australian agriculture.

Dial into our webinar to:

- Gain insights from industry experts driving transformative changes in farming.
- Understand the significance of sustainable practices and technological advancements.
- Explore strategies for navigating the evolving landscape of Australian agriculture.
- Discover opportunities for collaboration and innovation in shaping the future of farming.

This FREE online virtual event is on Tuesday 11 Jun 2024 11.00am to 12.00pm AEST. Login details will be emailed to registrants. Register here <u>https://events.csiro.au/Events/2024/May/10/CSIRO-Conversations-The-future-of-Australian-farming-systems</u>

### Survey for farmers interest in adopting climate-smart sustainable farming practices

Santos Organics, in collaboration with Border Ranges Richmond Valley Landcare Network, Byron Shire Council, SQNNSW Innovation Hub, and Southern Cross University, is seeking funding to support farmers in the Northern Rivers adopt sustainable farming practices for climate resilience, natural resource management and to enhance biodiversity. To ensure funding is relevant to farmers' needs and interests they would like to hear more about your farm and interest in sustainable farming practices in this 5-minute survey. If successful in gaining funding they may get in touch with an invitation to participate in future activities. Funding is announced in November 2024.

To complete the survey <u>CLICK HERE</u>

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### Video resource (7mins)

Check out this video that shows the importance of retaining large woody debris and logs in the catchment and the long-term benefits in stabilising catchments, retaining sediment and improving ecosystems. You can check it out here: <u>Stockyard Creek 20 years on – revisiting engineered log jams after fire and floods</u>

### **Byron Shire Council's Farmers Feast Event**

Inspired by the farmer-led Deep Winter Agrarian Gathering, Byron Shire Council are hosting a day for local farmers to connect, share, eat good food, celebrate each other and the important work we do! With the wet start to the year the saturated soils have been a bit demotivating and so we felt it was important to create an opportunity for growers to re-group and be re-inspired. We have a great lineup of speakers planned and will be curating a day of relevant conversations based in answering a few questions upon registration.

We have a great lineup of local farmers who will be sharing their stories, and the 'unconference' style event program will allow you to connect with others on shared topics of interest on the day.

When: Saturday 6th July 9am – 2.30pm
Where: Moller Pavilion, Bangalow Showgrounds
For more information and to get yourself a ticket, visit the event page: https://events.humanitix.com/farmers-feast

Byron Shire Council is sponsoring FREE tickets for local producers whose primary income comes from farming in the Byron shire. To receive the free code you can email <u>agriculture@byron.nsw.gov.au</u> before purchasing a ticket.

### Sustainable Agriculture Farm 'Walk and Talk'

Join graziers Lexi and Anastasia Gunn and Tweed Shire Councils Sustainable Ag team for a walk and talk through a pasture cropping trial. Find out how multi-species pastures can be used to build soil health, increase productivity and combat weeds and pasture dieback. **When:** Thursday 6 June, 12 pm - 2 pm

Where: Terragon For more information and to register: <u>Tweed Farm Walk & Talk @ Anastasia & Lexie's farm |</u> <u>Humanitix</u>

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### Holistic Grazing Management – Free online webinar

Brian Welhburg is a highly experienced Holistic Management educator and grazing consultant, working across Australia and originally from Zimbabwe. Join him online for a FREE lunch-time session on Holistic Grazing Management to build soil carbon and soil health.

When: Thursday 20th June 12.30pm – 2.00pm

Where: Online

Register here: <u>Microsoft Virtual Events Powered by Teams</u>

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### Reboot your grazing: Online Course July 2024

Judi Earl is a very well-respected knowledgeable grazier and has done a lot of work within the coastal context. This course will have a wealth of valuable information for those wanting to be more efficient and productive with their grazing operation.

When: Thursday 18th July – 26th September

Where: Online

For more information and to register: <u>Reboot your grazing: Online Course July 2024 |</u> <u>Humanitix</u>

# **EVENTS & WORKSHOPS**

### **Furry Friends Festival - this Saturday**

РНОТО ВООТН

## The inaugural

Furry Friends Festival 2024

Come along and bring your pet dogs on lead for a morning of furry fun and frivolity!

When: Saturday 15 June, 9am to 12pm Where: Bangalow Showgrounds

- Face painting
- Great prizes
- Photo booth
- Community sausage sizzle
- Vet advice
- Dog trainer talks
- Freebies
- And more!

#### www.byron.nsw.gov.au

### More information

www.byron.nsw.gov.au/ Furry-Friends



# **EVENTS & WORKSHOPS**

#### WIRES workshops

The WIRES Rescue and Immediate Care Course (RICC) is available to NSW residents aged 18 years and over and is the first step to start you on your WIRES journey.

The course consists of an online theory component and a workshop component.

Workshops are still being confirmed for NSW in 2024, however the following are now open and available for student registrations:

- August 24 Brushgrove (Clarence Valley)
- September 1 Lismore (Northern Rivers)

For further information about the workshops and to sign up, see <u>https://www.wires.org.au/training/workshop-schedule</u>

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### **Upcoming Webinar: Riparian Restoration and Waterwatch**

As we know well, water is the lifeblood of rural landscapes and essential for everyone in the community. Drought, flood and climate change are accelerating the degradation of gullies and rivers.

Join Lori Gould and Jed Pearson from the Australian River Restoration Centre/Rivers of Carbon to learn how managing stock, erosion, fencing and woody weeds impact water catchments, as well as hear some simple monitoring you can do at your place to measure water quality and diversity.

Date: Wednesday July 10th, 2024 Time: 12:30-2:00pm AEST Cost: Free

Register <u>HERE</u> and you will be sent the Zoom link the day before the webinar.



# FUNDING

### Caring for Catchments Project and Grant Funding - Workshops

The Caring for Catchments project aims to improve catchment health, build flood resilience, and enhance biodiversity through riparian revegetation and reforestation with the objective to restore and protect waterways by planting up to 240 hectares of native vegetation along 8 kilometres of cleared river and streambanks over the next three years.

### An information session will be held at the Cavanbah Centre in Byron Bay on 18th June from 9.30 - 11.30pm.

- Small Project Grants: \$20,000 to \$60,000
- Large Project Grants: \$60,000 to \$160,000



Private landholders, Councils and community groups can apply. Collaboration is highly regarded. Private landholders interested in applying a strongly advised to call Brunswick Valley Landcare to discuss their project as we may be able to connect landholders together for a stronger application.

### Applications close on 1 July.

For further information and to apply. <u>https://northcoastlandcare.org.au/caring-for-catchments/</u>

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### Byron Shire Council Community Initiatives Grants

Each year, Council invest in community projects that deliver positive social, cultural and environmental outcomes. These projects also promote community participation, inclusion and cohesion.

The Community Initiatives Program awards grants for community projects that:

- Address a specific need.
- Build a sense of community.
- Align with Council priorities.

Incorporated not-for-profit community organisations and community groups auspiced by an incorporated organisation are eligible to apply for grants of up to \$5000.

If you are a BVL locality group, talk to Joanne about submitting an application.

Applications are now open and close on 30 June 2024.

For more information see <u>https://www.byron.nsw.gov.au/Council/About-Byron-Shire/Grants/Community-Initiatives-Grant</u>

### WEED OF THE MONTH

### Ground asparagus (Asparagus aethiopicus)

Ground asparagus is one of the weeds we'll be focusing on at our Torakina Community Weeding Workshop on Sunday 30th June.

Ground asparagus is a sprawling low-growing shrub with long, prickly stems that grows very densely above the ground and forms thick mats of tubers and roots underground. It is a serious environmental weed because it competes with some threatened native plant species and plants that are within endangered ecological communities and reduces habitat for native animals.

There are some similar looking asparagus weeds including Ming asparagus fern (Asparagus macowanii var. zuluensis) and Foxtail fern (Asparagus densiflorus).

It spreads by seed and by plant parts. Plants can shoot from the crown or parts of the crown. The tubers alone cannot regrow, they are just an energy and water store for the plant. People can spread this weed by dumping garden waste.

We'll be using physical control at the Workshop:

Successful weed control requires follow up after the initial efforts. This means looking for and killing regrowth or new seedlings. Using a combination of control methods is usually more successful.

Physical removal by hand pulling. Very small plants can be hand pulled. Ensure all of the crown is removed. Dispose of the crown and fruit.

Crowning is a technique of digging out the entire crown that sits just below the surface of the soil. The roots and tubers are left in the soil. This helps prevent excessive soil disturbance in sensitive areas, particularly coastal dune environments.

Remove stems and foliage to get access to the crown. Use a sharp knife or trowel to cut all of the roots around the crown just below the surface. Lever the crown out of the ground and dispose of it. Any small segment of the crown that is left behind can regrow.

Dispose - Bag and burn the crown and any fruiting stems including green fruit. Ask your local council for alternative disposal methods.



More information: <u>https://weeds.dpi.nsw.gov.au/Weeds/GroundAsparagus</u>

# **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 <u>bangalowlandcare@gmail.com</u> 0431 20 0638 6687 4470
Frends of Lilli Pilli (E	Byron Bay)
WHEN:	1st Saturday of the month 3:30pm - 5:00pm
WHERE:	At entrance to Lilli Pilli (contact Deb).
CONTACT:	Deb Jorgensen <u>deborah.jorgensen60@gmail.com</u> 0434 254 802
Green and Clean Av	vareness Team, Byron Bay
WHEN:	3rd Sunday of the month 9:00am
WHERE:	Meet Main Beach, Byron Bay
CONTACT:	Peter Farmakis <u>peter.farmakis@gmail.com</u> 0488 715 565
Heritage Park Landcare, Mullumbimby	
WHEN:	Saturdays 9:00am – 11:00 am
WHERE:	Heritage Park, Mullumbimby
CONTACT:	Diana Hughes <u>bromspot@gmail.com</u>
Jinangong Landcare, Ocean Shores	
WHEN:	1st Sunday of the month
WHERE:	The Tunnel Road, Ocean Shores
CONTACT:	Ian Parer <u>ianparer@hotmail.com</u>
Mullum Town Landc	are, Mullumbimby
WHEN:	Morning of last Sunday of the month
WHERE:	find out from John Tann
CONTACT:	John Tann j <u>ohntann99@gmail.com</u>
Ocean Shores Land	care, 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 Duneca	lre
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 Lo	cality 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 <u>bela_allen@yahoo.com</u> 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 <u>http://arakwal.com.au/</u>
- Australian Association of Bush Regenerators http://aabr.org.au
- Border Rangers Alliance <u>http://www.greateasternranges.org.au/border ranges/overview/overview</u>
- Bangalow Koalas <u>http://www.bangalowkoalas.com.au/</u>
- Bangalow River and Landcare <u>http://www.bangalowlandcare.org.au/</u>
- Big Scrub Landcare https://www.bigscrubrainforest.org.au/
- Brunswick Valley Landcare http://www.brunswickvalleylandcare.org.au/
- Byron Bird Buddies <u>http://www.byronbirdbuddies.com.au/</u>
- Byron Community College http://www.byroncollege.org.au/
- Byron Shire Council <u>http://www.byron.nsw.gov.au/</u>
- EnviTE <u>www.envite.org.au</u>
- Environmental Trust <u>http://www.environment.nsw.gov.au/grants/envtrust.htm</u>
- Friends of the Koala www.friendsofthekoala.org
- Federal Landcare Inc <a href="mailto:federalandcare@gmail.com">federalandcare@gmail.com</a>
- Local Land Services <u>www.northcoast.lls.nsw.gov.au</u>
- North Coast Local Land Services <u>http://northcoast.lls.nsw.gov.au/</u>
- Border Ranges Richmond Valley Landcare <u>www.brrvln.org.au</u>
- Mullumbimby Community Gardens <u>http://mullumcommunitygarden.wordpress.com/</u>
- North Coast Nature http://www.northcoastnature.org.au/
- Richmond Landcare Inc. <u>http://www.richmondlandcare.org/</u>
- Rous County Council (formerly Far North Coast Weeds) http://rous.nsw.gov.au/\_
- Soilcare <u>http://www.soilcare.org</u>
- Tweed Landcare Inc. <u>http://www.tweedlandcare.org.au/</u>
- 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

