

## GREETINGS LANDCARERS

May has been a very busy month.

We have been planting trees for our Mums, engaging with high school kids through our Seeds of Hope field day, installing nest boxes and launching the Glossy Black cockatoo habitat project.

We would like to express our heartfelt thanks to all the volunteers who volunteer their time for a great cause and all the folks who have generously donated to Brunswick Valley Landcare.

Thank you to Federal Government Community Environment Program for funding our 10th Mother's Day planting. 1500 trees were planted in the name of our Mums along the creek at Matt and Sophie Irwin's farm in Myocum.

This will help to improve the quality of the water and pasture and provide a wildlife corridor for our precious wildlife. Thank you to the organisers of Mullum Music Festival and Little Valley Foods for organising the music and promos.



# GLOSSY BLACK COCKATOO HABITAT - ART MEETS HABITAT UPDATE!

Wildbnb in partnership with Brunswick Valley Landcare have been busy installing nest boxes as part of the Glossy black Cockatoo and wildlife safe havens art meets habitat projects. Each hollow has a wildlife camera mounted above so we can see who moves in. The first \$15,000 was used to enact the Glossy Black Cockatoo Habitat project.

Thank you to Santos for the generous \$5000 donation and our generous Chuffed crowd funder donors as well as other supporters of the Wildlife Safe Havens nest box launch the funds raised was used to enact the Glossy Black Cockatoo nest box project in rapid time. There is an urgent need to install boxes as these endangered birds only breed every 2 years and their breeding season is now.

You can still donate to this important, on-going campaign <https://chuffed.org/project/wildlife-safe-havens>



# SEEDS OF HOPE AT THE FARM EWINGSDALE

Northern Rivers Community Foundation

The aim of the project was to connect high school students with regenerative farmers and indigenous practitioners. These students will be agents of change for future generations.

- Inspiring high schools students to be the agents of positive change in a changing climate.
- Sparking a practical understanding of climate change, drought resilience, soil health and biodiversity in agriculture, via face to face interaction and learning from elders operating in regenerative agriculture.
- Equipping the next generation of adults with an understanding of the issues and the techniques to produce abundant healthy food and retain soil water, nutrients and biodiversity in a changing climate.
- Creating a learning system that can be rolled out across NSW schools, not just Northern Rivers via the support of NSW Education.



# BYRON SHIRE COUNCIL NEWS

## Feedback wanted on Draft Scoping Study for Byron's southern coastline

Byron Shire Council is asking for public feedback on a draft Scoping Study which comprises Stage 1 of the process to develop a Coastal Management Program (CMP) for the coastal area stretching from Cape Byron to Seven Mile Beach including the Tallow Creek and Belongil Creek estuaries.

The areas included in the Scoping Study include:

- Belongil Creek estuary and catchment
- Cape Byron Headland Reserve
- Tallow Beach
- Tallow Creek estuary and catchment
- Suffolk Park Beach
- Broken Head Beach
- Broken Head Nature Reserve
- Kings Beach
- Whites Beach
- Brays Beach
- Seven Mile Beach

It's the first of several stages necessary in the development of a Coastal Management Program (CMP) for the beaches and coastal areas in the southern part of the shire.

A CMP is a long-term strategy that focuses on the management of the coastal zone taking into account what people value about the beaches, estuaries and coastal areas, what issues are important, current and future threats to the natural environment and how to ensure they are maintained and protected well into the future.

"We surveyed stakeholders and the community at the end of 2020 and they told us the preservation of the natural environment was a primary concern," Chloe Dowsett, Council's Coast, Biodiversity and Sustainability Coordinator, said.

"This will allow Council, in collaboration with public agencies and land managers to develop credible, evidence-based management actions," Ms Dowsett said.

Council understands the community is concerned about erosion on Main Beach but this scoping study is looking at the beaches and estuaries south of the Byron Bay lighthouse and the Belongil estuary.

The Draft Scoping Study for Byron Shire's Southern Beaches is available on the Council website.

The closing date for submissions is 11 June 2021.

Council has already adopted a Scoping Study for the open coastal from Cape Byron to South Golden beach and has commenced Stage 2 of the process with the design and investigation of the Main Beach coastal protection works.

For media enquiries contact Annie Lewis, Media and Communications Coordinator, on 6626 7320.

The full Draft North Coast Local Strategic Plan and a Supporting Narrative document that outlines how the Plan will be delivered is now officially on public exhibition.

Visit North Coast: Healthy, productive lands, communities and industries | Have your say NSW to download the Plan and Supporting Narrative and complete a short survey.

The public exhibition period is open until 6 June 2021.

A copy of the Plan and Supporting Narrative can also be emailed to you by submitting a request to: [admin.northcoast@lls.nsw.gov.au](mailto:admin.northcoast@lls.nsw.gov.au)

# SEMINARS AND WORKSHOPS

## **The National Landcare Conference**

**Wednesday 4 - 6 August, 2021**

International Convention Centre, Darling Harbour, Sydney

Landcarers from across the country will gather this August to share knowledge, ideas, and plan for the future – as part of the 2021 National Landcare Conference. With over 60 speakers, the conference includes a field trip program around the Greater Sydney region, and four important panels on the topics of Landcare Farming, Mental Health and Wellbeing, Bushfire Recovery and Resilience, and Cultural Land Management. Returning as MC for the event, Costa Georgiadis, is excited to once again be part of this opportunity for the Landcare community to come together. For more information about the National Landcare Conference program and to register please visit:

<https://nationallandcareconference.org.au/>

Landcare Smart Farm - Natural Capital Accounting Project | 10th June at 2pm – 3pm AEST

·Facilitator: Mick Taylor, Landcare Farming Program Manager at Landcare Australia

·Speaker(s): Jim Radford, Principle Research Fellow at the Research Centre for Future Landscapes

·Description: The Farm-Scale Natural Capital Accounting project is funded through the Australian Government's Smart Farming Partnership scheme involving 10 partners. The project aims to reveal and emphasise the benefits of natural capital for agricultural production. In this talk, Jim Radford and Mick Taylor will discuss the importance of this project, and how it will help us farm more sustainably.

Natural resource management – from traditional methods to modern innovation | 24th June at 2pm – 3pm AEST

- Facilitator: James Walsh, Head of Landcare Services for Landcare Australia
- Speaker(s): Tein McDonald, Bureau of Meteorology | Amy Lepinay, Sunbirds Aero
- Description: Coming up in this webinar is a fascinating discussion with Tein who will provide a history of the bush regeneration movement in Sydney. Amy will introduce how technology has impacted our resource management methodology by using drones for weed spotting.

# Soil Our National Capital

MC Charlie Arnott and Host Producer

- Glenn Morris - The journey from conventional to regenerative practices via soil health
- John Grant - Soil : Back to Basics
- Alan Coates & Dave Forrest - Soil Management - why it's the keystone for future farming
- Kevin Glencross - Soil carbon and soil nutrient cycle; the role of on-farm vegetation for drought resilience, soil health and carbon capture
- Nathan Jennings - What's happening in the field?
- Joe Leven - linking food production to landscape and ecosystem management; analysing uptake of Regen Ag; industry validation; industry Carbon schemes.
- Paddock Inspection (looking at examples in the field) with host farmer, Alan Coates and Dave Forrest (plus Leonie Kojetin & Richard Lewellyn at Lindendale)

1 field day, 3 choices of location

Monday 21st June (Lindendale) macadamias

Wednesday 23rd June (Mullumbimby) grazing

Friday 25th June (Doubtful Creek, via Casino) grazing

\$27 8:30am - 4:00pm

more info on topics, speakers and bookings though eventbrite

<https://soilournationalcapital.eventbrite.com.au>



# FARM FIELD DAY

WITH YOUNG FARMERS CONNECT - NORTHERN RIVERS



with hosts

## Neil & Belinda Fortune

First generation young farmers that run a successful and dynamic market garden enterprise servicing a number of farmers markets in the region with a wide variety of crops specialising in flowers and bagged salad mix.



Farm Walk  
Social Networking  
Lunch  
- all welcome



Young Farmer  
Business Program



Department of  
Primary Industries

# 29 MAY

10:00am-3pm  
Fernleigh - Northern NSW

# You and your Land WORKSHOP

## THURSDAY 10TH JUNE 2021

9:30 - 1:30 Mullumbimby

Starting out on rural land in Byron Shire  
Learn about holistic land planning  
and farm management

**Brian Wehlburg & Will Brook**  
Ivan Holland, Byron Shire Council planner

\$10 PER TICKET

More information and ticket booking  
<https://youandyourland.eventbrite.com.au>



This project is supported by Byron Shire Council through funding from the Australian Government's National Landcare Program Smart Farms Small Grants



# BANGALOW KOALAS

## KOALA TREE PLANTING

Thursday/Friday/Saturday  
27<sup>th</sup> to 29<sup>th</sup> May 2021

**Time** 9.00am start

**Where** Foresters Way, Tintenbar

**RSVP** Bookings are essential and spaces are limited due to COVID so email and book your place today with Linda.

[president@bangalowkoalas.com.au](mailto:president@bangalowkoalas.com.au)

There are **9,000** koala and other species of trees to plant, proudly supported by WWF Regenerate Australia. Trees funded by One Tree Planted and Forestry Corporation NSW so Bangalow Koalas is having a working bee. If you want to volunteer a hour or two of your time then please book your space today.



Thank you for the help and support of:



PROUDLY SUPPORTED BY  
**REGENERATE  
AUSTRALIA**



**ONETREEPLANTED**

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## REGENERATIVE AGRICULTURE

### Meet the farmers aiming to make their farm carbon neutral

ABC RuralBy national regional affairs reporter Eliza Borrello

These farmers from Corrigin east of Perth formed AgZero as a way of opening up the conversation on climate science but also as a response to climate solutions and climate action. In the long run, they believe going carbon neutral will save money and increase profits to the farm business.

<https://www.abc.net.au/news/rural/2021-05-18/farmers-aiming-to-make-their-farm-carbon-neutral/100128514>





# LAND FOR WILDLIFE

## The importance of back water sources: check out the video

This is from a Land for Wildlife property in WA and illustrates the significant benefit of a backyard fresh watering point for wildlife. A huge array of species visit the water point throughout the day.

<https://www.youtube.com/watch?v=RhELboZeTY0>

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## “WORLD BEE DAY: NO POLLINATION, NO LIFE”

It is known that 75 percent of the world's crops depend on pollinators. Without them, most of the fruits, flowers, and seeds we know would not exist. The ecosystem service provided by pollination is crucial and immeasurable. However, pollinators are in danger globally due to degenerative agriculture and land management practices. Industrial agriculture that causes loss of habitats due to deforestation, monocultures that threaten biodiversity, the use of pesticides and the resulting climate crisis are the main factors threatening their survival.

An increasingly common phenomenon is hive collapse syndrome, which affects both honey and wild bees, but is even more noticeable in the case of the former.

For beekeepers, the evidence of the collapse is visible when opening the beehive box: there is less and less population and an increasing number of them are uninhabited, as if bees had fled. It is also possible to see worker bees return to the entrance of the hive lost and disoriented, walking in circles, and in some cases not recognizing their own hive.

There are more and more traces of pesticides, in particular neonicotinoids, in pollen and in the hives themselves, which affect their central nervous system, causing disorientation, and weakens their immune system.

<https://regenerationinternational.org/2021/05/06/world-bee-day-no-pollination-no-life>



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# FIRE

## INDIGENOUS LANDSCAPE FIRE MANAGEMENT

By Ben Collins ABC Kimberley

For those interested in landscape fire management, and how since European settlement we have burned vastly more areas less frequently, instead of smaller areas more often (and as cooler burns). Rare aerial photos intended to help open up the outback to mining following World War II instead deliver a lesson from the last generation of Indigenous people to live in the Great Sandy Desert on how to protect life and country.

<https://www.abc.net.au/news/2021-05-11/historic-photos-guide-indigenous-burning-great-sandy-desert/100083720>

# FUNDING

## KNOW A COMMUNITY GROUP THAT COULD USE SOME FUNDING?

Byron Shire Council is inviting local community groups to apply for its pot of annual funding through its Community Initiatives Program – and the **deadline for applications is 11 June, 2021**.

“This year we are very pleased to have **\$44,000** to share across community groups whose activities are located across the Byron Shire,” Council’s Director Corporate and Community Services, Vanessa Adams said.

“In general, this is split into **\$5,000** grants, plus some smaller grants, that can be awarded to groups with the most pressing needs as well as those starting or wanting to sustain a great community project that can make a real difference to people’s lives.

“We’ve simplified our application process this year to make it easier and to encourage applications from more community groups.

“So if you’re involved with or know of a community group that has a particular need, or perhaps they are starting or wanting to sustain a great initiative or project please let them know about this opportunity for some financial assistance,” Ms Adams said.

To apply for Council’s Community Initiatives Program, community groups need to be an incorporated organisation or auspiced by an incorporated organisation.

For more information and application form see Council’s website.

## LANDCARE LED BUSHFIRE RECOVERY GRANTS PROGRAM

The Landcare Led Bushfire Recovery Grants will provide eligible local Landcare Groups, environment networks, and community groups with access to grant funding up to \$50,000, and as larger partnerships, projects of up to \$300,000. The funding will support landcare bushfire recovery projects in four government designated bushfire regions in NSW impacted by the Black Summer bushfires of 2019/2020. Applications for grants will remain open until June 16 with successful applicants notified late June.



The banner features a background image of a forest with trees showing signs of recovery after a bushfire. On the left, there is a green circular graphic containing the Landcare logo. The text 'LANDCARE LED BUSHFIRE RECOVERY GRANTS PROGRAM' is displayed in white, bold, uppercase letters. A white button with the text 'APPLY NOW' is positioned in the lower right corner. At the bottom of the banner, a row of logos includes the Australian Government, four Landcare logos for different regions (NSW, Victoria, Queensland, and South Australia), QwaLC (Queensland Water & Land Care), National Landcare Network, and Landcare Australia.

# WEED OF THE MONTH

## Freckle face

*Hypoestes phyllostachya*

Freckle face (*Hypoestes phyllostachya*) is regarded as an environmental weed in parts of Queensland and New South Wales, and as a "sleeper weed" or potential environmental weed in other parts of Australia.

### How does this weed affect you?

Freckle face is a garden escape that forms dense infestations in the understory of bushland competing with native plants. It has been found in endangered subtropical rainforests.

### What does it look like?

Freckle face is a perennial herb with distinctive coloured spots of various sizes on its leaves. It grows up to 1 m tall and has small purple flowers from late summer through winter.

#### Leaves are:

- dark green, with pink, white and/or lilac spots on top
- pale green underneath
- oval shaped with pointed tips
- up to 12 cm long and 8 cm wide, gradually get smaller, higher up the stem
- densely covered in long white hairs when young becoming less hairy in older leaves
- on hairy stalks
- in opposite pairs along the stem.

#### Flowers are:

- purple
- tube-shaped
- about 2 cm long
- on the upper parts of the stem and grow from the leaf forks.

#### Fruit are:

- a small hairless capsule
- 8-12 mm long
- green to brownish when ripe
- on the upper parts of the stem and grow from the leaf forks.

#### Seeds:

- 2-3 mm long
- usually 4 per capsule.

#### Stems are:

- four sided
- branched
- covered in long, white hairs.

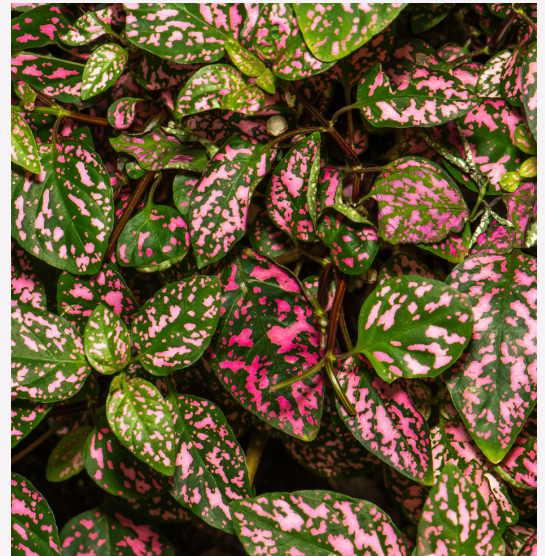
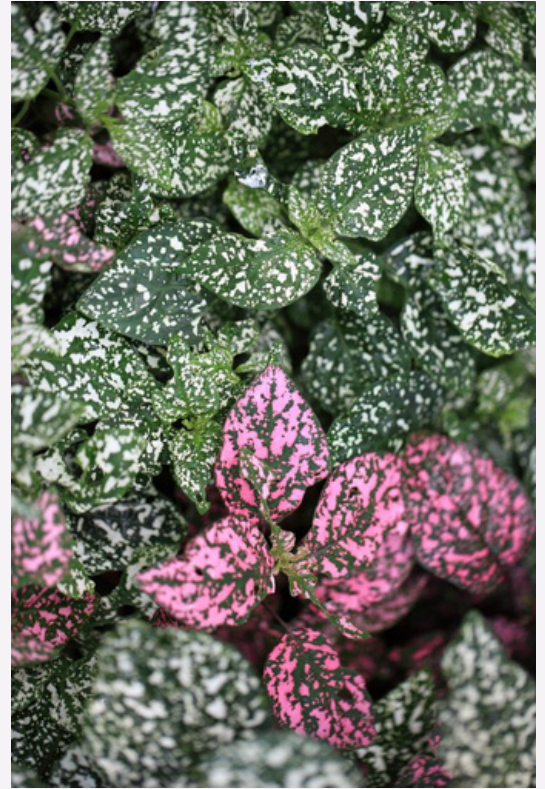


Image: flickr.com/photos/nhq9801/9198150393

# 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 coordinators before attending a working bee as plans do change!

Bangalow Land and Rivercare, Bangalow

WHEN: every Saturday 8:30am  
WHERE: find out from Liz Gander  
CONTACT: Liz Gander [bangalowlandcare@gmail.com](mailto:bangalowlandcare@gmail.com) 66871309

Green and Clean Awareness Team, Byron Bay

WHEN: 3rd Sunday of the month 9:00am  
WHERE: Meet Main Beach, Byron Bay  
CONTACT: Veda Turner [vedaturner@gmail.com](mailto:vedaturner@gmail.com) 0427 857 991

Heritage Park Landcare, Mullumbimby

WHEN: alternate Saturdays 9:00am – 11:00 am  
WHERE: Heritage Park, Mullumbimby  
CONTACT: Diana Hughes [bromspot@gmail.com](mailto: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](mailto:ianparer@hotmail.com)

Mullum Town Landcare, Mullumbimby

WHEN: last Sunday of the month  
WHERE: find out from Jude Alcorn  
CONTACT: Jude Alcorn 0411 298 356 [judealcorn@yahoo.com.au](mailto:judealcorn@yahoo.com.au)

Ocean Shores Landcare, Ocean Shores

WHEN: each Friday 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](mailto: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](mailto:jmcmurtry@bigpond.com)

South New Brighton Dunecare

WHEN: 1st Friday of the month 1:30pm - 4:30pm  
WHERE: Meet at southern end of the Esplanade at the Strand beach access point.  
CONTACT: Robyn Bolden [robyn.bolden@optusnet.com.au](mailto:robyn.bolden@optusnet.com.au) 6680 1970

Suffolk Park Dunecare

WHEN: 1st Saturday of the month  
CONTACT: Helen Brown [hellyh@bigpond.com](mailto:hellyh@bigpond.com) 6685 4964

Tyagarah Landcare

WHEN: Each Thursday 9:00am – 11:00am  
WHERE: 23 Prestons Lane, Tyagarah  
CONTACT: Bela Allen [bela\\_allen@yahoo.com](mailto: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/>
- Border Rangers Alliance [http://www.greasternranges.org.au/border\\_ranges/overview/overview](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](http://www.envite.org.au)
- Environmental Trust <http://www.environment.nsw.gov.au/grants/envtrust.htm>
- Friends of the Koala [www.friendsofthekoala.org](http://www.friendsofthekoala.org)
- Federal Landcare Inc [federalandcare@gmail.com](mailto:federalandcare@gmail.com)
- Local Land Services [www.northcoast.lls.nsw.gov.au](http://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](http://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\\_](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 Support Officer, Alison Ratcliffe 6626 7028  
(Mon, Tues, Wed)**

**[aratcliffe@byron.nsw.gov.au](mailto:aratcliffe@byron.nsw.gov.au)**

**Project Officer, Rochelle Merdith 6626 7201 [rmerdith@byron.nsw.gov.au](mailto:rmerdith@byron.nsw.gov.au)**

**[www.brunswickvalleylandcare.org.au](http://www.brunswickvalleylandcare.org.au)**

