



# Newsletter for Landcare and Dunecare in Byron Shire



<http://www.brunswickvalleylandcare.org.au/>

September 2019

## Completion of National Landcare Grant in Yalla Kool Reserve

by Alison Ratcliffe

The project which has allowed Brunswick Valley Landcare and the volunteers of Yalla Kool Landcare group to upgrade the walking track through Yalla Kool Reserve in Ocean Shores is now complete.

The project has been a great success with 3 community days with 92 attendees, 0.5 ha of regeneration and planting of 420 plants as well as the significant

improvement to the walking track.

Yalla Kool Reserve was successful in receiving \$49,816 through the Australian Government's National Landcare Program Environments Small Grants to improve the condition and function of this suburban reserve in Ocean Shores.

Alison Ratcliffe, Landcare Support Officer said "The project has allowed the walking track to be upgraded and



formalised. The walking track that winds through the reserve is now accessible in all weathers. It provides a great

link between the Ocean Shores shopping centre and Devine's Hill lookout through a beautiful natural environment". These photos show the difference from the start of the project

in September 2018 to this week.

*This project has been supported by funding from the Australian Government's National Landcare Program.*



National Landcare Program





# Big Scrub

21ST ANNUAL

## RAINFOREST DAY

19TH, 20TH, 21ST & 22ND  
SEPTEMBER 2019



PRESENTED BY  
**Big Scrub  
Landcare**



IN ASSOCIATION WITH  
**ROUS  
COUNTY COUNCIL**



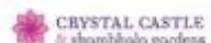
## EXPERIENCE THE RAINFOREST

JOIN IN OVER 15 ACTIVITIES ACROSS 4 DAYS IN IDYLIC LOCATIONS LEARNING ABOUT OUR CRITICALLY ENDANGERED LOWLAND SUBTROPICAL RAINFOREST 'THE BIG SCRUB' AND ITS MAGNIFICENT BIODIVERSITY.

**NATURE CONNECTION | LANDHOLDER FIELD DAYS | COMMUNITY TREE PLANTING  
GUIDED RAINFOREST WALKS | SCIENCE AND ECOLOGY TALKS | FUN FAMILY ACTIVITIES**

Further info visit [www.bigscrubrainforest.org](http://www.bigscrubrainforest.org) or email [bsrd@bigscrubrainforest.org](mailto:bsrd@bigscrubrainforest.org) #bigscrub

SUPPORTED BY



BAILEY ENVIRONMENTAL, BIG SCRUB REGENERATION PTY LTD, BRUNSWICK VALLEY LANDCARE, BYRON BIRD BUDDIES, BYRON SHIRE COUNCIL, CAPE BYRON DISTILLERY, ENVITE ENVIRONMENT, GARY OPIT, HERITAGE PARK LANDCARE, LISMORE CITY COUNCIL, NAN NICHOLSON, NORTH COAST LOCAL LAND SERVICES, NORTHERN RIVERS BUSHWALKING CLUB, NSW DPI FISHERIES, NSW GOVERNMENT SAVING OUR SPECIES PROGRAM, PETER POROPAT, STEVE AXFORD, SUMMERLAND HOUSE, VISION WALKS ECO TOURS, WILDSEARCH AUSTRALIA

For the full program <https://www.bigscrubrainforest.org/big-scrub-rainforest-day/>

## 11 RAINFOREST IDENTIFICATION WALKS

*Josie Banens, Brunswick Valley Landcare and guest speakers: Liz Caddick, Biodiversity Officer Byron Shire Council; Rita de Heer, fungi expert; and friends of Heritage Park Landcare*

Join us for guided walks through a rainforest arboretum, a plant ID demonstration and afternoon tea. You will find a wide range of labelled rainforest species from the Richmond, Brunswick and Tweed River catchments including a number of rare and threatened species.

**WHERE:** Heritage Park, Mullumbimby

**TIME:** 1pm to 4pm. Walks will leave at 1pm and 3pm. Plant ID demonstration at 2pm.

**COST:** Free. Afternoon tea – gold coin donation.

**BOOKINGS:** Please book your preferred time/s at [www.brunswickvalleylandcare.org.au](http://www.brunswickvalleylandcare.org.au)

*Heritage Park was imagined and created by the Maslen family in the 1980s. Heritage Park is maintained by Landcare volunteers under the umbrella of Brunswick Valley Landcare.*

*Brunswick Valley Landcare's mission is to "conserve and restore our environment from forest to foreshore".*

Locally Brunswick Valley Landcare are holding guided Rainforest Identification walks through Heritage Park – Maslam Arboretum in Mullumbimby.

To book on any or all of the 3 walks please visit <https://www.eventbrite.com.au/e/big-scrub-rainforest-day-guided-walks-and-talks-tickets-68921531155>



## Weed Identification Walk

Thursday 26th September at 10am-12noon

David Filipczyk, Byron Shire Council Bush Regenerator, will lead a weed walk along the Byron Shire Council managed site on Casuarina St starting from St John's Primary School carpark. He will be looking at a local threatened flora and garden-escapees including:

Andropogon virginicus	Whisky Grass
Aridisia crenata	Coral Berry
Asparagus aethiopicus	Ground Asparagus
Cinnamomum camphorae	Camphor Laurel
Lantana camara	Lantana
Ochna serrulata	Micky Mouse Plant
Paspalum mandiocanum	Broad-leaf Paspalum
Persea americana	Avocado
Raphiolepis indica	Indian Hawthorn
Schefflera actinophylla	Umbrella Tree
Senna pendula var. glabrata	
Aristolochia elegans	Dutchman's pipe vine

For more information and to book a spot please email Josie [info@brunswickvalleylandcare.org.au](mailto:info@brunswickvalleylandcare.org.au)



Department of  
Primary Industries

This project is supported by the NSW Department of Primary Industries and Landcare NSW through funding received from the Established Pest Animals and Weeds initiative, part of the Australian Government's Agricultural Competitiveness White Paper, the government's plan for stronger farmers and a stronger economy.



# TEAM KOALA PRESENTS

Pottsville Beach Community Hall  
1 Tweed Coast Rd, Pottsville

**SUNDAY 22 SEPTEMBER**  
**10am TO 5pm**



TEAM KOALA

# FREE

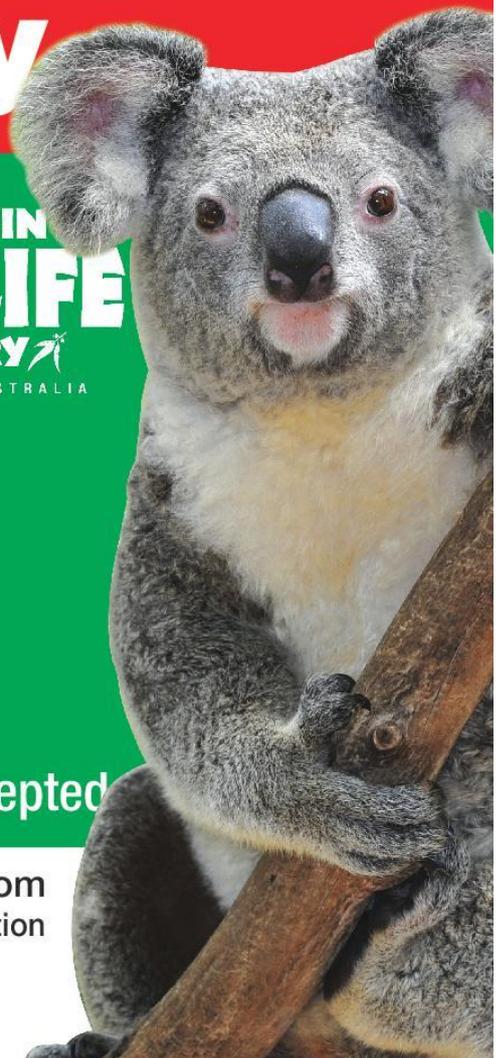


TEAM KOALA

# Koala Community Fun Day

- Currumbin Sanctuary Wildlife on Wheels. See & touch Snakes, Lizards, Reptiles
- Koala Spotting Tours
- Koala mask making & Parade
- Koala Rescue & Awareness talks
- Final day for picture entries for 2020 Calendar Competition
- Bring your picnic
- Face Painting – Gold Coin donation accepted

**CURRUMBIN**  
**WILDLIFE**  
SANCTUARY  
GOLD COAST • AUSTRALIA



Team Koala Tweed e: [teamkoala144@gmail.com](mailto:teamkoala144@gmail.com)  
Contact Jenny Hayes on 0400 627 312 for more information

Proudly  
sponsored by:





# Free Field Day



## Land for Wildlife - Plan and plant a wildlife corridor



Would you like to know more about what species to use in a  
wildlife corridor planting?

Join us to see an amazing 23 year old rainforest planting and  
a new koala corridor planting.

**Friday 4th October 2019 12.30—3.30 pm Talofa**

### PROGRAM AND GUEST SPEAKERS:

- 12.30 Welcome and introductions
- 1.00 Overview of work carried out on the property from Mark Dunphy, Firewheel Rainforest nursery and Rossco Faithfull, Eastcoast Bush Regeneration.  
Chats about species selection, spacing's, the need to guard and fencing requirements, and what level of maintenance is needed.  
Walk through the rainforest planting and the koala habitat planting.
- 3.00 Afternoon tea and chats with a view across the valley
- 3.30 finish

**Please note:** the walk is across steep farm land and a reasonable level of fitness is required to do the walk.

**BOOKINGS are essential** as numbers are limited.

Please visit <https://fwwildlifecorridor.eventbrite.com.au> to book. Directions to the property and further details will be given on booking.

*This field day is possible through funding from the Foundation for National Parks and Wildlife.*



# Grazing pastures for Soil Health – Making decisions in a variable climate

## Workshop and Paddock Walk with Dr Judi Earl

Judi has extensive experience in how grasslands and pastures respond to grazing and fertility management. She works with land managers to enhance the condition and productivity of their land through an understanding of ecosystem function and more effective utilisation of available resources. She is translating these principles into practice on her own property.



This workshop will cover

- How grasses grow
- Why the root system is the most important part of the grass plant
- Grazing management to improve plant growth and soil health
- Methods to monitor pasture and soil
- A paddock walk including local graziers' perspectives

Date: Tuesday October 15<sup>th</sup> 2019

Time: 9:30 am for 10.00 am start until 2.00 pm

Location: Wangaree

Bookings essential - Numbers limited

Contact Gavin Tinning 0490 008 067 or [sustainable.ag@brrvln.org.au](mailto:sustainable.ag@brrvln.org.au)

Morning tea and lunch provided

Directions to this event and further information will be provided on registration. This event is coordinated by **Border Ranges Richmond Valley Landcare Network** with funding from The National Landcare Programme.



## Would you like to learn more about Soil Balancing with Derek Smith?

[Derek Smith](#) is seeking expressions of interest in his 2 day workshop on Soil Mineral Balancing.

Derek is a SoilCare member, former Armidale TAFE Organic Farming teacher and farmer near Guyra, NSW.

The two day course includes learning how to achieve:

- Better water infiltration and higher water holding capacity in your soils
- Increased water use efficiency up to 100%
- Higher levels of soil microbes
- Improved soil structure - healthy ongoing soil aggregate formation
- Better nutrient delivery and efficiency to plants
- Healthier livestock
- Decreased soil, pasture, crop, animal and human disease
- Higher pasture/crop yields and carrying capacity.

**2 DAY SOIL BALANCING COURSE** Presented by Derek Smith

WORKING WITH nature Education

Derek will introduce you to his unique approach to soil balancing. This is a system of balancing soil chemistry so that soil physics and soil biology work as nature intended.

In this two day course you will learn how to achieve:

- Better water infiltration and higher water holding capacity in your soils
- Increased water use efficiency up to 100%
- Higher levels of soil microbes
- Improved soil structure—healthy ongoing soil aggregate formation
- Healthier populations of beneficial soil organisms
- Better nutrient delivery and efficiency to plants
- Healthier livestock (less internal/external parasites and diseases)
- Decreased soil, pasture, crop, animal and human disease
- Higher pasture/crop yields and carrying capacity

**\$550 for 2 days**  
Includes course notes, lunch, morning & afternoon tea.

**Start time:** 8.30am for 9.00am  
**Finish:** 4.30pm to 5.00pm

**Date:**  
**Venue:**

[See full details on the flyer.](#) [Contact Derek by email](#) or phone 02 6779 1722

To sign up for the Soilcare newsletter please email [info@soilcare.org](mailto:info@soilcare.org) Website [www.soilcare.org](http://www.soilcare.org) Visit SoilCare [Facebook](#)

# EVERY TREE IS A HOME

LANDHOLDER? KOALAS NEED YOU. JOIN THE BANGALOW KOALAS WILDLIFE CORRIDOR

## 10,000 TREE GIVEAWAY

We're giving away 10,000 trees to suitable landholders\*. Learn more at the workshop.



**Date** Sat 21st Sept 2019, 9.00am - 11.00am  
**Where** Heritage House, Deacon St & Ashton St, Bangalow  
**RSVP** Linda Sparrow on [twodogsmedia@optusnet.com.au](mailto:twodogsmedia@optusnet.com.au)

**Limited places available, light refreshments included**

\*conditions apply

**ifaw**  
International  
Fund for  
Animal Welfare

BANGALOW  
KOALAS

## Byron Bird Buddies (BBB) Program Update for September 2019

For full program till December and more information download the PDF from our Facebook page or BBB website

[www.byronbirdbuddies.com.au](http://www.byronbirdbuddies.com.au)

**RBBW = Richmond/Brunswick Birdwatchers**    **BLNR = BirdLife Northern Rivers**

**What To Bring** - Always wear covered shoes and bring water, hat, sunscreen and insect repellent. For surveys always bring something to eat for morning or afternoon tea and lunch if it's over the lunch period. For presentation days bring a plate to share for morning or afternoon tea

**Contact** - for all BBB & RBBW Activities - Jan - 02 66803279 or Mobile 0428864378 or

[byronbirdbuddy@gmail.com](mailto:byronbirdbuddy@gmail.com) **Note:** For surveys, experience is not necessary. Beginners are welcomed at all outings which will provide an opportunity to learn about our birds and their habitat.

**BBB** – continue monitoring of Pied Oystercatcher & Beach Stone-curlew breeding sites and record site visit on BBB online Excel spreadsheet. Please, contact Jan at [byronbirdbuddy@gmail.com](mailto:byronbirdbuddy@gmail.com) if you wish to participate in a nesting bird-watch during the beach-nesting bird season – August to December.



*Photo: Scarlet Honeyeater - Rose Wisemantel*

**When:** - Thursday 19<sup>th</sup>

**Who:** BBB

**Where:** Seapeace, Byron Wetlands and Belongil Lagoons &

**Time:** 8.00

**Why:** Snipe Count - possibly full 4-6 hr survey at the Wetlands

**Contact:** for further details [byronbirdbuddy@gmail.com](mailto:byronbirdbuddy@gmail.com) or Jan 0428864378

**19-22 September 2019 - Big Scrub Rainforest Day – 21<sup>st</sup> Annual Celebrations – Visit [www.bigscrubrainforest.org](http://www.bigscrubrainforest.org) for further information**

**As part of this annual celebration - BBB will be conducting a bird walk in the remnant Big Scrub – Booyong Flora Reserve 8am to 10am – Bookings are necessary through the Big Scrub Website.**

**When:** before end of September – dates to be determined for surveys at Protestor Falls, Rummary Park & Midgen Flat Road Private property.

### Other Groups

**When:** Wednesday 11<sup>th</sup> & 25<sup>th</sup>

**Who:** RBBW

**Where & Time:**

**Contact:** [richmondbrunswickbirdwatchers@gmail.com](mailto:richmondbrunswickbirdwatchers@gmail.com)

**When:** Sunday 8th - Mebbin NP. **NOTE – This survey is Cancelled**

**Who:** BLNR

**Contact:** If you have questions about cancellation Anne Jones at 0418 244 262 [jones.oz@gmail.com](mailto:jones.oz@gmail.com)



# Storm, Fire & Personal Readiness

Women On The Land  
would like to invite you to participate in a  
Storm, Fire & Personal Readiness workshop.  
**This workshop will look at both practical readiness:**  
Animal Welfare  
Prepping your home for storms  
Prepping for fires  
Mechanical Tips: Chainsaws, Generators and pumps  
Using Fire Extinguishers  
**as well as theoretical readiness:**  
How to read and understand weather warnings,  
Outlook for this coming fire season  
Planning for emergencies with the Red Cross and using Apps to  
help you.

Where: Windara

When: 18th September 2019

Time: 9:30 am - 3 pm

Registration 9:30 for a 10am start

Cost: Free

Morning Tea and Lunch Provided

For Bookings: <https://www.trybooking.com/BENRX>

Casual dress, closed in shoes and hat



The September issue of Village Eco News is now available. <http://brunswickvalleylandcare.org.au/wp-content/uploads/2016/06/Village-Eco-News-issue-35-September-2019.pdf>

## Priority List for Exotic Environmental Pests and Diseases



The interim Priority List for Exotic Environmental Pests and Diseases (the Priority List) for public consultation. The Priority List is the result of dedicated and broad stakeholder and expert consultation.

The use of the Priority List is a key focus of the consultation period. The more the Priority List is used by governments and stakeholders alike for a range of purposes, the greater the value Australia's environmental biosecurity will derive from it.

Learn more about the Priority List and take the survey to provide your feedback by following this link: [Have your say – Priority List](#). The webpages contain information about how the Priority List was developed, the species listed and how the Department of Agriculture plans to use it.

## STORIES to inspire and give you hope

### Restoring Rainforest Field Day by Alison Ratcliffe



On Friday 6<sup>th</sup> September 49 attendees enjoyed a field day on private property in Goonengerry. The participants got to walk through an area of regenerating forest on 2 adjoining properties and see the results from camphor control work 3 years ago. The regenerating forest is a diverse mix of 8 pioneer species mixed in with mature phase species.



Attendees were then treated to an amazing talk from Dr Robert Kooyman on Ancient Rainforests in the modern world.

An intrepid group of walkers then got to continue onto a third property to see an area of Lantana control work.

*This project is assisted by the New South Wales*

*Government through its Environmental Trust.*



## REGENERATIVE AGRICULTURE

### **Biodynamic farming pioneer Alex Podolinsky had sceptics, but farmers still follow his methods** by ABC Landline

Fifty years after Alex Podolinsky suggested farmers bury manure-filled cow horns in winter, his methods are still praised.



<https://www.abc.net.au/news/2019-08-17/alex-podolinsky-biodynamic-farming-pioneer/11413794>

### **New fund to improve drought resilience** by Australian Farmer

THE government has reintroduced legislation to establish the Future Drought Fund, a \$5b investment vehicle which will improve drought resilience, preparedness and recovery to support rural and regional communities. Under the proposed legislation, from 2020 the Fund will ensure \$100m a year is available to help Australian farmers prepare for the inevitable effects of drought.

Read the [full story](#)...

### **How Insta-farming has led to blooming business at rural farms** by ABC Rural

THEY were planted as a way to make people smile, but the sunflowers on one New South Wales farm have become so popular on social media they are attracting tourists from all over the world. Other farmers and rural businesses say that cultivating a social media following has proved a boon for business as it helps connect people to seeing where their food comes from.

Read the [full story](#)...

## Land for Wildlife



### **Flying Foxes in trouble**

by WIRES

Have you seen a flying-fox recently in the daytime in a tree? Or found one dead on the ground?

Large areas of the North Coast of NSW as well as South East Queensland are experiencing what appears to be a severe flying-fox starvation and dehydration event. It is thought that the unusually dry conditions have affected flowering and fruiting of their usual feed trees. Moisture content on foliage is currently very low, fruit and flowers also lack the normal amount of moisture and this is where bats get their nutrition and hydration.



There are many reports of bats being found alone in trees in the daytime not having the energy to return to roost in their colony. Northern Rivers WIRES is receiving more than five times their normal number of flying-fox calls for this time of the year. They, like all wildlife groups in the area, are stretched to the limit.

With a limited number of volunteer vaccinated bat rescuers, WIRES is asking the public to be understanding in this situation and would like to provide some advice should you see a flying-fox alone:

- Most importantly, please do not attempt to handle the flying-fox. There is no risk to you if you do not handle the bat.
- Observe the flying-fox and check if it is actually still alive. Many bats are hanging dead in trees - some are dead on the ground. If it is dead, simply scoop it up in a towel or newspaper and dispose of it
- If it is alive, DO NOT disturb the flying-fox or attempt to shoo it away. This will just stress it further and make it weaker. It needs to rest and regain strength so it can return to the colony.
- Keep people and pets such as dogs and cats away so they don't stress the already compromised animal.
- If the bat looks sick or injured, or is low down in a particularly public space, phone WIRES on 66281898. They will help assess the situation and determine whether it needs to be brought into care.
- If the bat appears uninjured and is moving around wait until the following day and see if the animal flies off overnight.
- If the bat is still there the following day, phone WIRES on 66281898 for advice.
- If you do want to assist further you can try putting some fruit such as apple or pear in nearby trees, making sure not to go close to the bat. This may in some instances give it the extra nutrition and moisture it needs to survive.

Of course if you find a live bat on a barbed wire fence or entangled in netting please call WIRES immediately and a rescuer will attend.

October to December are the birthing months. This is when females give birth to a single pup which they carry across their chests as it suckles a teat in the mother's wing pit. This starvation event could cause more females to get into difficulty birthing and more pups to be separated from their mothers. Please call WIRES if you find a flying-fox pup.

Flying-foxes are very intelligent creatures and play an important role in Australian environments. They are natural pollinators and seed dispersers and are crucial for the survival and regeneration of our native forests. Sadly, this starvation event appears to be yet another indication of the catastrophic affect of a changing climate on our ecosystems. Please do what you can to plant native trees and plants so that in the future our wildlife will have food available to them.

**Photo credits** – *Andrya Hart*



**If you are keen to make a difference for the wildlife in our area, consider joining WIRES.** For more information about how you can join and contribute call 66281898.

WIRES relies heavily on the generosity of caring people for support. All donations \$2 and over are tax deductible. Now is also a great time to join WIRES and start learning to be a wildlife rescuer. Our 24-hour hotline is for all rescue, advice or membership calls in the Northern Rivers - call **6628 1898** or go to <http://wiresnr.org/Helping.html> to find out how you can help.

## Here are 4 things you definitely didn't know about Aussie magpies

By Angela Heathcote, Australian Geographic

Magpies basically have their own judicial system. AUSTRALIAN MAGPIES are Aussie icons, but there's probably a lot you don't know about these incredible birds. What you do know is probably negative: they swoop, they're territorial, they don't like people or they're overly aggressive. But they're also incredibly intelligent and successful as a species.

[Legendary ornithologist Gisela Kaplan](#) has released the second edition of her book *Australian Magpie*, which details the unique behaviours Australians are less familiar with.

Here are four that took us by surprise.

### **They love sunny days just as much as any Australian**

Have you ever seen a magpie in the middle of your lawn, sometimes with their wings spanned and their feathers fluffed?



Well, they're actually sunbathing, which is one of the birds' favourite leisure activities. And it has health benefits. The reason they attempt to spread their feathers is so the sun hits their skin and disturbs any parasites living underneath. Magpies are known for being very, very clean. When they're not sunning themselves, they're happy to play in water and spend their day preening themselves. So next time you see an injured-looking magpie lying despondent on your lawn, enjoying the sun, let them be.

### **They can 'hold court'**

One of the most bizarre behaviours detailed in Gisela's book is observations from one man living in Canberra who witnessed what he described as magpies 'holding court'.

Basically, he saw 10–20 magpies standing in a circle, while one magpie stood in the centre. The magpie looked scared, but didn't fly away. Individually, each magpie would step forward to peck the magpie in the centre of the circle. After that, the magpies flew away leaving the defeated magpie behind.

Admittedly, this is a rare event (Gisela's only seen it once in 20 years). But it may be evidence of the first "rational deliberate act" by an animal. Gisela equates the behaviour to how our judicial system operates. "They were orderly and coherent," she says.

### **They have close mother-daughter relationships**

[Magpies are known to form close friendship groups](#), typically for the purpose of maintaining territory (as we all know). But in some cases, mother magpies form particularly strong bonds with their daughters.

The female of one breeding pair observed by Gisela, formed a close relationship with her daughter, despite in the past having made sure all her offspring had left the nest before the breeding season began. Gisela says they seemed almost inseparable, spending most days together well beyond the breeding season. Overall, the mother allowed the daughter to stay within her birth territory for two years, which Gisela says, would have given her a significant head start in life. Motherly love!

### **They have incredible memory**

Ever thought about being mean to a magpie? Well, you should reconsider because they won't forget. Magpies recognise faces. Yep, you read correctly. And they can remember an individual's face for years, recalling whether that person was good or bad.

This behaviour ultimately comes down to risk assessment, identifying their enemies and making sure that person stays far away from their breeding territory. But don't be scared, because if you're nice, they remember that too. If you avoid contact, help them when they're in need, keep your dog away from them or slip them some food, it's unlikely they'll ever attack. Some Australians have formed such good relationships with their backyard magpie that the magpie will actually show off their young to (nice) people. No warning swoops necessary here.

<https://www.australiangeographic.com.au/news/2019/04/here-are-4-things-you-definitely-didnt-know-about-aussie-magpies/>

# Help! I've Found a Baby Magpie... What Next?

I need your help **NOW!** Please contact your state wildlife rescue organisation for advice.

New South Wales - WIRES on 1300 094 737  
 ACT - ACT wildlife on 0432 300 033  
 Queensland - RSPCA Queensland on 1300 264 625  
 Victoria - wildlife Victoria on (03) 8400 7300  
 Western Australia - wildcare on (08) 9474 9055  
 Northern Territory - wildcare on (08) 8988 6121  
 South Australia - Fauna Rescue at (08) 8289 0896



by The Magpie Whisperer

Hatchling/nestling photo - Fort Wayne Children's Zoo

AM I INJURED?

YES

NO

Phew!  
what do I look like?

Hatchling



My eyes are closed, my skin mostly bald & pink, I have a red gape. I have a face only a mother could love. I'm between 1-10 days old.

**I BELONG IN MY NEST!**

Nestling



My eyes are open, black & white plumage beginning to develop, downy feathers. I'm about 2-3 weeks old.

**I BELONG IN MY NEST!**

Fledgling



I am able to flutter & hop around. You will often see me on the ground or perching on a branch. I have my 'Learner Plates' on. I'm about 6 weeks old.

**I'M LEARNING TO FLY!**

Juvenile



**I DO NOT NEED RESCUING!** I am old enough to be unsupervised. Thank you for caring :)

Gently pick me up and place me on a branch & stay with me until a parent returns.

Can you spot my nest?

YES

NO

Please build me a sturdy makeshift nest (you can Google how to make one) & place it in a safe & secure tree nearby where you found me. Stay with me until a parent returns.

If possible... cautiously & carefully try to place me back in my nest. (If unreachable try option to the left) Please be careful of my parents, they may likely try to swoop you as they will want to protect me! Stay with me until a parent returns.

Am I in immediate danger from traffic or predators?

YES

NO

Are my parents nearby?

YES

**I DO NOT NEED RESCUING!**

**REMEMBER when in doubt..**

NO

Please give them time to find me. Stay with me until a parent returns. They may be busy collecting my food or chasing away predators.

## FUNDING

### Do you have a great project and need funds to make it happen?

You can find more information on available grants on the Brunswick Valley Landcare website including a calendar of all grants expected to be available during 2019. There are also some handy tips on how to be successful with grant applications. Below is a summary of grants which are currently accepting applications and ones that are anticipated to open within the next month.

<http://brunswickvalleylandcare.org.au/funding/>

### Habitat Action Grants

The Habitat Action Grants are funded from the Recreational Fishing Trusts which direct funding generated by the NSW Recreational Fishing Fee towards on-ground actions to improve fish habitat and recreational fishing in NSW.



Applications close 5pm Friday 20th September 2019. <http://www.dpi.nsw.gov.au/hag>

Please check out the above link to see some great examples of projects previously funded and to find out more information about how you can apply.

Small grants up to \$2,000 and Large grants up to \$40,000.

Please read the funding guidelines document before completing your application. Assistance is available to you while developing your application and staff contact details are also listed in the guidelines document.

### Southern Cross Credit Union

The Southern Cross Credit Union are providing 3 x \$5,000 grants to help support local organisations, community groups and teams.



## SOUTHERN CROSS CREDIT UNION

Through this Community Grants initiative they provide funding for organisations working on a project or event that benefits our local communities in one of the following areas:

1. -Art and culture;
2. -Education;
3. -Sport and recreation;
4. -Environment; and
5. -Health and well-being.

For more information visit - <https://www.sccu.com.au/community/community-grants/>

### Restoration and Rehabilitation grants

The NSW Environmental Trust is now inviting applications to the 2019 round of its Restoration and Rehabilitation Grants Program.

A total of \$4 million is available to the following organisations for projects that assist in the ongoing sustainable management and stewardship of significant environmental assets and services in NSW:

- \$2 million for projects by community organisations
- \$2 million for projects by government entities



Grants of between \$5,000 and \$100,000 are available. Applications are due to open this month so check the trusts website for details. <https://www.environment.nsw.gov.au/funding-and-support/nsw-environmental-trust/grants-available>



## Weed of the Month

This month's weed of the month are Passionfruits and Passionflowers.

### **White Passionfruit *Passiflora subpeltata* (*Passiflora alba*)**

A twining vine supporting itself with tendrils, originally from Brazil is now widely naturalised in the coastal regions of eastern Australia.

It is a hairless climber that smothers native vegetation.

The Leaves are usually 3-lobed, pale green; leaf-stalk has 1-3 thread-like glands scattered along it.

Flowers are white, tinged with green.

Berry is ovoid, green, and not edible. The seeds contained are spread by birds.

It Flowers in spring to summer and fruits in summer to autumn.

A common weed of roadsides, disturbed sites, waste areas, watercourses (i.e. riparian areas), urban bushland, closed forests, forest margins, open woodlands and plantation crops (e.g. sugarcane) in tropical and sub-tropical regions.

Similar Native Species are *Passiflora aurantia*, Blunt leaved Passionfruit has smaller darker green leaves.

For more information on this weed visit:



<https://weeds.brisbane.qld.gov.au/weeds/white-passionflower>

### **Corky passionfruit *Passiflora suberosa***

A climber or creeper developing a corky bark at the bases of its older stems.

Its alternately arranged leaves usually have three pointed lobes. Its small flowers (about 1.5 cm across) are greenish or whitish in colour. Its fruit are small bluish-black or purplish-black berries (about 1-1.5 cm across).

Originating from south-eastern USA, Mexico, Central America, the Caribbean and tropical South America.

Widely naturalised in the coastal districts of northern New South Wales).

A weed of closed forests, open woodlands, urban bushland, riparian vegetation, disturbed sites, waste areas and gardens in tropical, sub-tropical and warmer temperate regions.

For more information on this weed visit:

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

Or

<https://weeds.brisbane.qld.gov.au/weeds/corky-passion-vine>



## 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 groups 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 Liz Gander  
CONTACT: Liz Gander [bangalowlandcare@gmail.com](mailto:bangalowlandcare@gmail.com) 66871309

### Green and Clean Awareness Team, Byron Bay

WHEN: 3<sup>rd</sup> 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: 1<sup>st</sup> 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 Rita de Heer  
CONTACT: Rita de Heer 02 6684 1495 [ritadeheer7@gmail.com](mailto:ritadeheer7@gmail.com)

### South New Brighton Dunecare

WHEN: 1<sup>st</sup> 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: 1<sup>st</sup> 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

### Yallakool Reserve Landcare, Ocean Shores

WHEN: each Wednesday and Friday at 8.30 – 11.00 am  
WHERE: corner of Yallakool Drive and Warrambool Road, Ocean Shores  
CONTACT: David Kemp [dnkemp77@gmail.com](mailto:dnkemp77@gmail.com) 0427 650 861

**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

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- Arakwal <http://arakwal.com.au/>
  - Border Rangers Alliance <http://www.greasternranges.org.au/border-ranges/overview/overview>
  - 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)
  - Local Land Services [www.northcoast.ils.nsw.gov.au](http://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](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>
  - Tweed Landcare Inc. <http://www.tweedlandcare.org.au/>
  - Wilson's Creek Huonbrook Landcare <http://www.wilsonscreeklandcare.mullum.com.au/>
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For information about Landcare or other natural resource issues in Byron shire please contact

Landcare Support Officer

Alison Ratcliffe 6626 7028 0421 244 640 (Monday, Thursday and Friday)

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



This newsletter is supported by Byron Shire Council.

