




Newsletter for Landcare and Dunecare in Byron Shire

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

 Connect on facebook

SEPTEMBER	15	Camphor Laurel field day
OCTOBER	14	Big Scrub Weekend 10- Rainforest ID walk at Heritage Park
	20	Landscape Connections field day
	21	Explore your local creek - Marshalls Creek clean up
	27	Camphor laurel as a timber resource field day

September 2017

Lilli Pilli Landcare – up and running by Geoffrey Leach



Lilli Pilli Landcare was recently formed by a group of residents to encourage greater respect for the area's natural environment. The footprint of the new body includes Lilli Pilli Drive and its tributaries, Cemetery Road, Orara Court and parts of Old Bangalow Road, Byron Bay.

It is an area rich in native flora and fauna which the group would like to see better

protected – koalas, swamp wallabies, bandicoots are well known inhabitants along with a variety of rainforest trees and shrubs hosting an abundance of birdlife.

Some parts of the public footprint are challenged by concentrations of weeds and exotics and with the help of Council and BVL these have been identified and two recent work parties have started to wind back their encroachment on the original bush and swamplands.

Lilli Pilli Landcare welcomes further community support and anyone who would like to be added to the email list for future working parties should contact any of the people below.

Geoffrey - geoffreyleach@gmail.com

Deb - Deborah.jorgensen60@gmail.com

Tricia Shantz - tsconsultants@inet.com.au

Yallakool Landcare, Ocean Shores by David Kemp



The Yallakool Landcare Group came together 15 years ago after a prolonged dry period, similar to the one we are now experiencing, when there was concern over the fire risk to those houses bordering Yallakool Reserve in Ocean Shores. A meeting was held and from that a group emerged to manage weeds and

arrange plantings of rainforest species beneath the predominant dry eucalypt plantings of an earlier time.

Since then the group has waxed and waned in membership but always a core group of committed Landcarers has nurtured this special place planting thousands of native trees and removing many thousand more exotic weeds. Today a diverse habit is emerging for the growing numbers of birds and native fauna that now visit and call the reserve home.

There is a bush track that continues on from the newly upgraded Devine's Hill Lookout walking path that takes you through the centre of Yallakool Reserve and emerges from the trees at the end of Inderwong Avenue. It is hoped that funding can be found to develop this track in the future with signage and drainage works that would make it usable in all weather.

Free tree guards

There are about 150 corflute tree guards available for free. In a used condition but still have life in them. Pick up in Ocean Shores. If you are interested please contact Felicity 0467 650 140



North Coast Regional Landcare Network (NCRLN) – Annual Gathering by Alison Ratcliffe

Myself and Greg Shanahan (BVL's secretary) recently went to Coffs Harbour for the North Coast Regional Landcare Network - Annual Gathering. It was 3 days to connect with the other ten networks in the north coast region which spans from Tweed in the north, out to Clarence in Old Bonalbo, and down to Hastings in Port Macquarie.

This years highlight was learning from Les Robinson and his Passion Massing training. We all came up with great ideas to grow and innovate Landcare in the region.

NCRLN is an incorporated association with a volunteer committee made up of members for all the eleven networks. This organisation sits above BVL and represents our region at a state level.



Free Field Day



Camphor Laurel - sustainable management of this environmental weed

Come along to a free practical field day:

- Visit a local farm and see first hand how to use camphor laurel as a resource
- Learn about the history and ecological value of camphor laurel in Byron Shire
- Learn how to manage camphor laurel while restoring native habitat

Friday 15th September 2017 12.30 pm – 4.00 pm Myocum

PROGRAM AND GUEST SPEAKERS:

- 12.30 -1.00 Arrival and Lunch
- 1.00 – 1.15 History and Ecological value of camphor in Byron Shire - Jo Green, Byron Shire Council
- 1.15 – 1.30 Management of camphor in habitat restoration projects - Dave Rawlins, bush regenerator
- 1.30 – 1.45 Use of camphor as a resource around the farm - Lindsay Murray, Dingo Lane Farms
- 1.45 – 2.00 Questions of panel
- 2.00 – 3.30 Guided walk around farm to view practical uses of camphor laurel
- 3.30 – 4.00 Afternoon tea and time for discussion



Bookings are essential please contact: Bela Allen 6684 7113 bela_allen@yahoo.com



*This project is supported by funding from the Australian
Governments National Landcare Program*



Big Scrub Rainforest Day are holding a weekend of events this year. We are doing a local rainforest ID walk in Heritage Park. For the full program please visit <http://brunswickvalleylandcare.org.au/wp-content/uploads/2017/10/BigScrub2017ProgramWebsmaller.pdf>

Big Scrub Landcare
PRESENTS

the

big

14 - 15
OCT 2017

19TH ANNUAL

RAINFOREST
DAY

scrub



Saturday 14 October

RAINFOREST IDENTIFICATION WALK

1pm - 4pm: Heritage Park, Mullumbimby

COMMUNITY PLANTING & PICNIC

11am - 2pm: Banyam Baigham Wetlands, Lismore

MOUNTAIN BIKE TOUR

10am: Nightcap National Park

NIGHT VISION WALK

After dark: Nightcap National Park

Sunday 15 October

WALK, PLANT, DISCOVER & PLAY

9am - 12noon (Tree Planting 9am - 11am)
Richmond Birdwing Butterfly Gully, Goonellabah

BUSHWALK TO 3 WATERFALLS

9am sharp to approx 3pm
Nightcap National Park

COMMUNITY BIG SCRUB PLANTING

9am - 12noon
Emigrant Creek Dam, Brooklet

PRESENTED BY



Big Scrub
Landcare

IN ASSOCIATION WITH



ROUS
COUNTY COUNCIL

SUPPORTED BY



Program, bookings & further info visit
WWW.BIGSCRUBRAINFOREST.ORG.AU



Landscape Connections Field Day

Learn about developments in Bush Regen techniques

Explore the new walking track at Byrangergy Grass Reserve

Visit a Land for Wildlife and Voluntary Conservation Agreement property

Friday 20th October 2017 9.00 am – 3.00 pm Goonengerry

Book in for all or part of the day. Free mini bus shuttle to the 2 properties from Goonengerry

PROGRAM AND GUEST SPEAKERS:

9:00 or 9:30 or 10:00 Choose your time, park your car and hop on the free mini bus at Goonengerry

All groups have the option to finish approx. 3 hrs after you start and return to your car by minibus or walk approx. 300m down the road to the second property for lunch and an afternoon walk.

MORNING AT BYRANGERGY

Val Hodgson - facts about Byrangergy Grass Reserve's history.

Stuart McDonald - walk looking at changing regen methods, eco-tones and the bush connect project work site.

MORNING TEA

Sandy Gilmore - geology, flora & fauna and the big ecology picture.

Option to finish and return to your car by minibus or walk approx. 300m down the road to the second property.

AFTERNOON AT HABITAT

LUNCH and a chance to talk to volunteers from Byrangergy and to Dr. Patrick Morrissey, the owner of 'Habitat'.

1:30 Walk through Habitat looking at different methods of bus regeneration used over 30 years : lessons learnt, newer challenges and new techniques. The property is a member of Land for Wildlife, has a NPWS Voluntary Conservation Agreement that covers 90% of the property and has received 6 years of funding from FNPW.

3:00 Finish and bus back to cars in Goonengerry

A reasonable level of fitness is required as the return walk at Byrangergy is approx 3km and has some steeper sections.

The afternoon program is open to all levels of fitness.

There is no roadside parking so all vehicles need to be left in Goonengerry at the school.

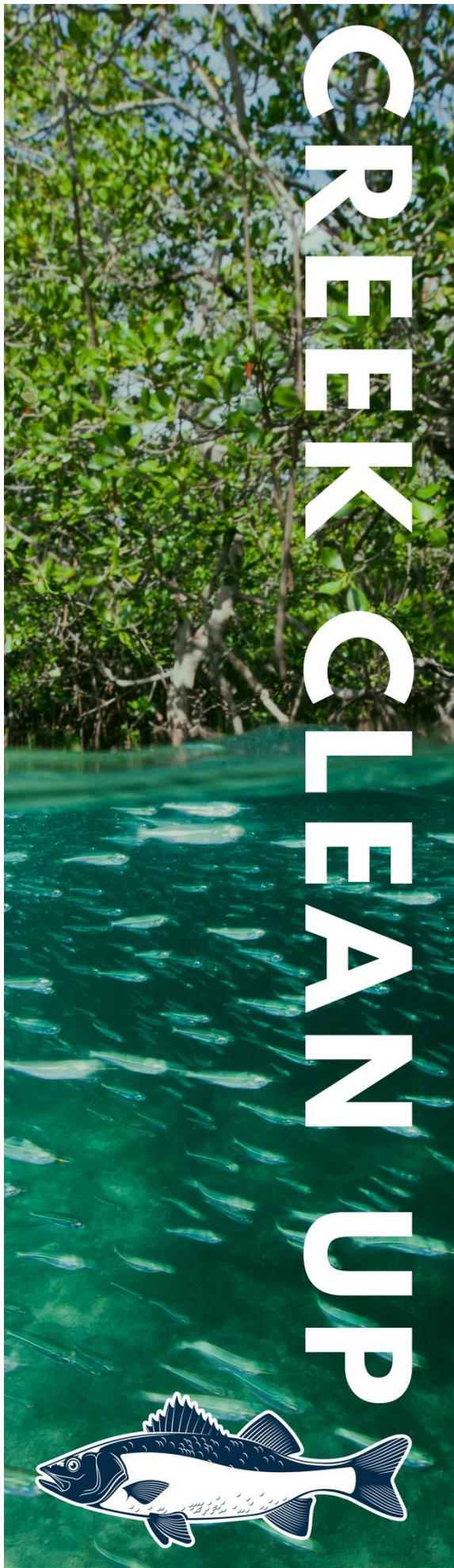
Bookings are essential as numbers are limited. Please book with start and finish time and dietary requirements.

Please contact Alison: alison.ratcliffe@byron.nsw.gov.au 02 6626 7028.



This project has been assisted by the New South Wales Government through its Environmental Trust.





CREEK CLEAN UP



EXPLORE YOUR *local creek*



MARSHALLS CREEK, NEW BRIGHTON

Join us for a morning kayaking up Marshalls Creek and clean up any rubbish along the way. Bring your own kayak or hire one: \$35 for a double or \$20 for a single. Followed by a free BBQ lunch.

**9AM - 2PM
SATURDAY
21ST OCTOBER 2017**

BOOKINGS ESSENTIAL

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

For more info visit facebook or call 6626 7028:
www.facebook.com/events/2046895358669540
www.brunswickvalleylandcare.org.au



This project is assisted by funds from a
Recreational Fishing Trust Habitat Action Grant

Entries are now open!!
BIRDS OF THE SHIRE
ART EXHIBITION



photo credit: Deborah Pearce

Bird Week October 22nd-29th, 2017

"When one tugs a single thing in nature, he finds it attached to the rest of the world" -John Muir

To celebrate bird week in Byron Shire this year, Byron Bird Buddies is curating its first community art trail to promote our local avian friends and their habitat. With the ever-increasing popularity of our Shire, native bird habitats are often overlooked, yet are essential for maintaining our biodiversity and the vibrant health of the ecosystem. We recognise that the visual arts are a great way to communicate our environmental values with locals and visitors.

Facebook: Byron Shire Bird Week Exhibition 2017

Website: www.byronbirdbuddies.com.au

Submissions
Due by
September 14th,
2017

Creative
Community
Collaboration

**JOIN US ON
FACEBOOK**

Byron Shire
Bird Week
Exhibition 2017

**BYRON BIRD
BUDDIES**

byronbirdbuddies.com.au

Leone: 0410627310

info@artloveslife.com



Visit a sustainable house near you

Open the door to sustainable living by touring some of Australia's most environmentally progressive homes on show at Sustainable House Day. Register now.

Sunday 17 September 2017

[Register Here](#)

**Sustainable House Day
is on this weekend -**

A great chance to visit sustainable houses around the Byron Shire and get ideas for your own home.

<https://sustainablehouseday.com/>



Free Field Day

Camphor Laurel as a Timber Resource - plan to turn weeds into dollars

Learn of an innovative staged approach to convert a camphor laurel stand into a profitable timber resource and eventually into a sustainable mixed native timber plantation.

Become part of a group of interested landowners who wish to participate in this project and further explore this new approach to an invasive environmental weed.

Friday 27th October 2017 12.30 pm – 4.30 pm Eureka

This field day is suitable for farmers on all soil types, farm managers, forestry students, bush regenerators, landowners and new residents of Byron Shire.

PROGRAM AND GUEST SPEAKERS:

- 12.30 - 1.00 Lunch
- 1.00 – 1.30 Introductions and outline of the topic
- 1.30 – 2.30 Guided walk through an existing camphor laurel stand with Joe Harvey-Jones and other experts
- 2.30 – 3.30 Walk to inspect a 20 year old mixed native timber plantation where sustainable harvesting is being carried out.
- 3.30 – 4.30 Afternoon tea and detailed discussion for landowners interested in participating in the project.



Bookings are essential please contact: Bela Allen 6684 7113 bela_allen@yahoo.com

This project is supported by funding from the Australian Governments National Landcare Program



**Farm Co-operatives
& Collaboration**
Pilot Program



VOTE for us!



We're in the running to receive a \$5,000 Southern Cross Credit Union Community Grant.

We need you're votes to win!
Register your vote in branch or online at sccu.com.au



SOUTHERN CROSS CREDIT UNION



CELEBRATING 50 years OF COMMUNITY BANKING

Community Grant guidelines, application details and terms and conditions available at www.sccu.com.au.
Southern Cross Credit Union Ltd ABN 82 087 650 682 AFSL & Australian Credit Licence 241000.



<https://www.sccu.com.au/community-grants-voting>

Grant Writing Workshops

It's a fact that Byron Shire has the highest number of community activists and artists of all types for its size of anywhere in Australia. So Byron Community Centre Volunteer Hub is holding Grant Writing Workshops led by Jim Beatson and Cherie Bromley. For six years Jim has received grant funding of over \$400,000 for local arts and infrastructure projects and around a million dollars for a number of non-profits before moving to Byron.

Cherie has been writing grants for Byron Community Centre for the last four years focussing on community projects.

There are three stand-alone workshops with a limit of 15 places for each one. This enables them to be intimate. Each person only attends one workshop.

It's free if you complete the short course. The two and a half hour session costs \$60, but you receive a \$30 refund after you complete your first grant application (regardless of outcome) and a second \$30 refund with your second application (regardless of outcome). Each person also receives free mentoring for their first two grant applications and a complete list of all Australian grants free each month.

"While there is strong competition for grants by artists and community-based organisations across Australia first timers can still be successful," explains Jim. "Grant writers are usually practical people who don't give up easily, are good at lateral thinking and follow-through." There are tricks that funding bodies won't tell you about. But we will."

Cherie says "There is a formula to writing successful grants, it's not that hard to do, but it is becoming a much more competitive."

The session will cover: how to find grants, framing your application, what's in a name; large and small grants; liaising with grant bodies; budgeting; acquittals; grant short cuts; income for grant writers.

Workshop dates are:

Tuesday 19th September 10am – 1 pm OR

Tuesday 19th September 5.30pm to 8pm OR

Wednesday 20th Sept 1pm-4pm

and held at the Byron Community Centre's Verandah Room, 69 Jonson Street.

Ring BCC on 6685 6807 or email volunteers@byroncentre.com.au to get a Grant Writing Workshop Information and Registration Form. Or if you have questions about the Workshop ring Jim Beatson on 0409 049 835 or email jimbeatson@gmail.com



Healthy Land, Healthy Pasture, Healthy Horses - ONE DAY

EQUICULTURE COURSE - with Jane and Stuart Myers - international speakers on the subject of sustainable horse keeping.

Sunday 8th October, Bangalow (NSW, AUS)

Healthy Pasture, Healthy Horses one day course

THE COURSE: is aimed at horse owners/managers that either own their own land (including agistment property owners), lease land or keep their horse/s on agistment (so that's everyone!). It is about how to use the natural and domesticated behaviour of horses, combined with good land management practices, to create a healthy and sustainable environment for you, your horses and your land. A true win-win-win situation! <https://www.facebook.com/events/265115657256666/>



In the Valley

Rainforest News and Views



In the Valley the newsletter for Wilsons Creek Huonbrook Landcare is now available to download. There is a great round up of the really successful In the Valley Field day.

<http://brunswickvalleylandcare.org.au/wp-content/uploads/2016/06/In-the-Valley-Sept-2017.pdf>



The September issue of Village Eco News is now available with news from the newly formed Bangalow Koalas group and protecting our wildlife through responsible pet ownership.

<http://brunswickvalleylandcare.org.au/wp-content/uploads/2016/06/Village-Eco-News-Issue-14-Sept-2017.pdf>



NSW State Landcare Co-ordinator

An exciting opportunity for a suitably experienced and qualified person to join Landcare NSW as the State Landcare Co-ordinator working with a longstanding and successful grassroots community and environmental movement to deliver the Local Landcare Coordinator Initiative in partnership with Local Land Services. Located preferably in regional NSW, area negotiable.

Salary up to \$115,000 per annum, plus employer's contribution to superannuation. Temporary, Full Time – up to 30th June 2019.

Applicants must download the Job package available [NSW State Landcare Co-ordinator Job Package Sep 17 Final](#). **Applications close at midnight 20 September 2017.**

More info contact Sonia Williams, Landcare NSW on 0411 113590 or swilliams@landcarensw.org.au.



A strong new national Landcare organisation will be created as a result of a merger between the National Landcare Network (NLN) and Landcare Australia (LA) Limited.

This merger is a significant development in the history of Landcare and will establish a structure and leadership to secure Landcare's future as a powerful force for achieving positive agricultural, environmental and social outcomes.

NLN is the representative body for Landcare, channelling the voices of Landcarers from all states and territories via their peak bodies. As a membership based organisation, NLN is directly accountable to the Landcare community.

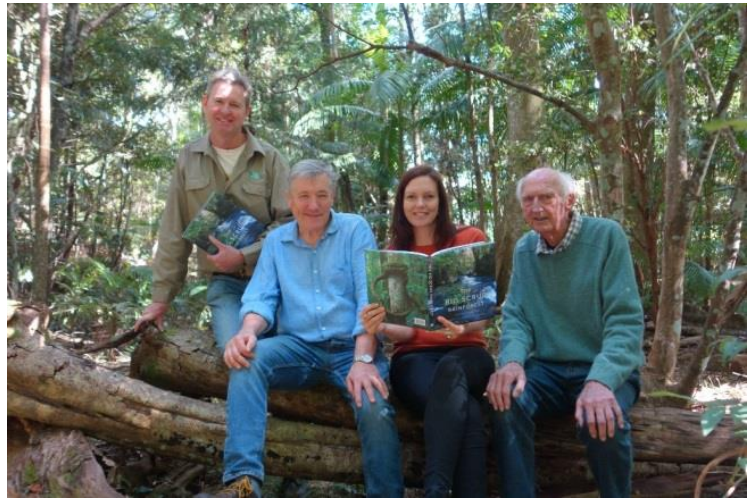
LA is an independent not for profit that manages valuable assets such as the 'caring hands' brand on behalf of the whole Landcare community. LA also raises and distributes funds, organises conferences and awards and promotes the Landcare movement nationally.

The evolution of Landcare has made it essential that these bodies merge so that Landcare has the organisational structure it needs to remain relevant and adaptable. This will combine the talents, skills and passion of the committed staff and volunteers of the two organisations.

The aim of the new national Landcare entity will be to promote and support that which is unique about Landcare – grassroots volunteer effort that both cares for the environment and improves the sustainable productivity of our agricultural land, and generates community resilience and employment.

The Big Scrub Rainforest – a journey through time has arrived!

Prepared by Big Scrub Landcare in partnership with Rous County Council with the generous support of Brookfarm, this new book contains contributions from writers, artists and photographers, and explores how the Big Scrub came to be, the ecological value it holds today, what it means to people and what its future might look like.



So far it is available for purchase from: Brunswick, Lismore or Byron Visitor Information Centres; Nimbin or Lismore Environment Centres; Mary Ryan's Byron Bay, Mullumbimby Bookshop or Book Warehouse Lismore.

Phone orders are available through the Book Warehouse on 66210 4204 and they will post to you.

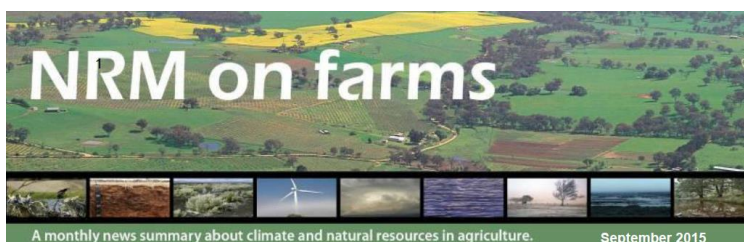
[Click here](#) for more info on the wonderful work of the Big Scrub Landcare group



INTREPID LANDCARE - NEW WORKBOOK!

Intrepid Landcare has developed a great new resource, a "Tips & ideas to support young people to create change" workbook to help engage young people in project design. Visit the Intrepid Landcare website and **download the workbook now!**

<http://intrepidlandcare.org/tips-tricks-create-change/>



NRM on farms

NRM on Farms is a great monthly newsletter that summarises recent information about climate and natural resource management relevant to agriculture to keep farmers and agricultural and NRM advisors and researchers

up to date. It is freely available to anyone interested or involved in agriculture or NRM. To subscribe, email Rebecca Lines-Kelly at rebecca.lines-kelly@dpi.nsw.gov.au

Some great stories from this months NRM on Farms:

Climate-ready revegetation

This guide helps natural resource managers consider regional climate projections, suitable plant species, and seed provenance when revegetating areas.

http://anpc.asn.au/resources/climate_ready_revegetation

NSW OEH Land and soil website

Learn about soil types and remediation programs, and understand the challenges of soil degradation.

<http://www.environment.nsw.gov.au/topics/land-and-soil>

Ecological solutions to food security

The journal of Ecology has published a special issue on ecological solutions to global food security.

<http://besjournals.onlinelibrary.wiley.com/hub/issue/10.1111/jec.2017.105.issue-4/>

Byron Shire Council

New Brighton beach scraping due to commence in October 2017

Beach scraping at New Brighton beach is scheduled to be completed between October and December 2017.

Beach scraping will increase the volume of the New Brighton beach dunal system, and increase the natural buffer the dune system provides against short term coastal erosion and inundation.

Beach scraping involves the use of machinery to scrape intertidal beach sand from between the low tide and high tide area up to the foredune. Weather permitting, the works will be completed in up to 3 consecutive weeks.

The location of the proposed works spans approximately 1.3 kilometres from 380m south of Strand Avenue to 920m north of Strand Avenue (refer map).

An ecologist will attend the beach scraping works site on a daily basis to conduct foot surveys along the length of the work site before scraping proceeds. The ecologist will monitor for the presence of threatened fauna such as birds and turtles, bird nests, and any other significant ecological values.

Beach accessway management and dune rehabilitation and plantings will be implemented to vegetate, stabilise and enhance the dunal system following the scraping works.

Due to the use of heavy machinery on the beach, pedestrian access will be restricted to parts of the beach at various locations and at various times over the scraping period.

Safety officers will be on the beach to manage public safety risks, pedestrian traffic and access. Residents and beach goers are asked for their understanding and consideration during the works period and are asked to obey signage and directions from staff.

This project is partly funded by the NSW Government's Coastal and Estuary Grants Program, through the Office of Environment and Heritage.

For further information, please contact the Coastal Biodiversity Coordinator on (02) 6626 7128 or chloe.dowsett@byron.nsw.gov.au



STORIES to inspire and give you hope

Simpsons Creek Koala Corridor by Bela Allen

Brunswick Valley Landcare has been successful in obtaining a grant from NSW Environmental Trust of \$94,400 over 3 years for the project *Simpsons Creek Koala Corridor-restore, enhance and connect-Stage 1*.

This is a riparian restoration project to protect 1.2 km of Simpsons Creek, enhance the 6ha creek koala corridor and restore 3ha of Swamp Sclerophyll Forest. The koala corridor will be enhanced by removing weeds and the strategic planting of koala food trees within the existing remnant of subtropical coastal swamp forest.

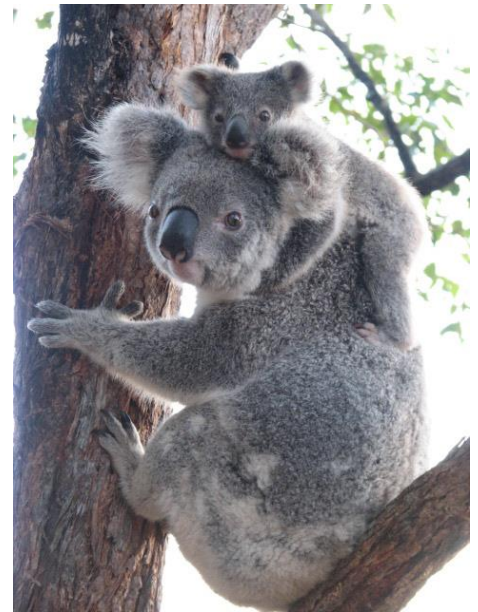
Simpsons Creek has strategic importance as it forms the main south arm of the Brunswick River. The complex of waterways arising along the St Helena and Coorabell ridges, flow along the coastal flood plain until converging into one waterway bordering the Tyagarah Nature Reserve. Farming practices in the past have resulted in the clearing of native vegetation along the creek complex and although patches of native remnant vegetation remain, it is imperative to protect and enhance these remnants and connect them to form a koala corridor along the creek complex.

Byron Shire is one of the most biodiverse regions of the NSW and as such has many threatened



species. Koalas in this region are under threat due to development and this project will provide connecting corridors and links to existing koala habitat areas to the east, south, north and west. The project will also restore a Threatened Ecological Community.

For information about the project, contact Brunswick Valley Landcare Project Officer, Bela Allen bela_allen@yahoo.com.



Friends of the Koala successful grant

On a very competitive field of grant applicants to Australian Ethical's Community Grants Scheme, our Northern Rivers local Friends of the Koala have been included as 1 of the 17 winners of this grant. This is a great achievement as these grants supports projects both nation wide and internationally and the calibre of the competition was very high.

The supported Friends of the Koala project will establish an on-site triage and pathology facility at the Friends of the Koala's Care Centre in East Lismore, adding great value to their 30 years of licensed voluntary koala rehabilitation. For more information about the activities of Friends of the Koala

<http://www.friendsofthekoala.org/>



Quality Timber Traders by Joe Harvey-Jones

We're very excited to announce that we have received approval for \$200,000 of funding! Thanks to the Federal Government [Farming Together](#) program we are starting to make this a reality. We will set up a not-for-profit group [Quality Timber Traders](#) (QTT), a joint venture between Subtropical Farm Forestry (northern NSW) and Specialty Timber Growers (SE Queensland).

The aim of QTT is to provide plantation growers with sales and marketing assistance, to get the highest possible prices for their timber. The more growers that join QTT, the more everyone will benefit from the combined market power!

To kick off the project, we are asking growers to take our survey to help us identify the size of the plantation resource and the assistance you need to get your timber to market. We will then be able to develop a marketing strategy for the group's timber.

The survey should take around 10 minutes to complete, and it is open until Sunday 15th October. Any information you provide will be treated with respect and will not be passed on to third parties.. <https://www.surveymonkey.com/r/SQVFDCP?c=63ddfd016b>

If you have any questions please feel free to give me a call on (02) 6688 4257. Joe Harvey-Jones

BVL are holding a field day with Joe in October so come along to find out more – Camphor Laurel as a Timber Resource see flyer on page 8.



Growing corals to plant on the Florida Keys

Dr David Vaughan was about to retire when he had a eureka mistake and found how to grow coral quicker than had previously been thought possible.

“Most people don't know this but we've lost 25-40% of the worlds corals. And if you wonder if that is going to make a difference or not you should ask yourself. Do you like to

breath. Land plants only produce 30% of the oxygen we breathe. The rest comes from the oceans. I'm not going to retire until a see a million corals planted back on the reef. With good conditions we can do that in 3-5 years.” Dr David Vaughan Watch the full video here:

<https://www.facebook.com/AARP/videos/vb.57259033959/10155046983618960/?type=2&theater>

Land for Wildlife



Flowers + Spring = Butterflies! by Backyard Buddies

Butterflies are starting to appear all across Australia and if you have flowers in your garden, they will be sure to visit. One of their favourite pastimes is mud-puddling - sucking the moisture from damp soil which gives them much needed minerals and salts.

Butterflies are a welcome addition to any garden and like many native buddies, need our help to make sure they remain regular guests. Butterflies are cold-blooded and need plenty of warm sunshine. You may see them in early spring with wings wide open to the warming sun. Or you may see them just touch the top of a bird bath or pond.

Purple, red, orange, and yellow flowers attract butterflies. With a few simple changes, your backyard or park can become a better home for butterflies.

Butterflies live all over Australia. There are over 400 species and many introduced species, like the very common Cabbage White and Monarch. Most butterflies emerge in spring and early summer, but some species have several breeding cycles a year so can appear at any time.

If you are keen to identify your visiting butterfly or see one that is unusual, you can [find out about them here](#).

Butterflies love:

- Sunshine. It gives them the energy they need for flight. Provide a small, open area, without overhanging trees.
- Garden flowers which give them the sweet taste of nectar.
- Puddles of water where they can safely take a drink.

But they don't like:

- Strong winds, which can tear their fragile wings.
- Rain, which keeps them from flight.
- Garden pesticides which can kill them.

Be a Buddy to Butterflies - Try to:

- Put some rocks in your butterfly garden to soak up the rays and give your butterflies a warm place to sun themselves.
- Maintain diversity in plant height, colour and flowering periods. Grow a variety of nectar-rich natives in your garden so a reliable food source is available all year.
- Plant groups of the same species together so that it is more obvious to butterflies and locate tall plants at the back to offer maximum protection from strong winds.
- Place a shallow dish of muddy water in a sunny spot. Most butterflies like to suck the moisture from the soil.
- Experiment and learn which flowers your local butterflies prefer. Get to know what their caterpillars look like.

<http://www.backyardbuddies.org.au/backyard-buddies/butterflies>



Aussie Backyard Bird Count

The Aussie Backyard Bird Count is back for 2017 bigger and better than ever. Australia's favourite bird watching event begins on 23 October. Have you registered yet?

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



Pied Oystercatchers by Birdlife Australia

How old is Australia's [oldest Pied Oystercatcher](#)? A recent sighting may surprise you.

Banding birds has produced many unexpected records over the years, and the recent sighting of an Australian Pied Oystercatcher with bands on its legs at Marion Bay in Tasmania has rewritten the record books as the oldest-known bird of the species, clocking in at over 32 years old!

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 2016. 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/>

Richmond Stronger Communities Grant Programme

Local governments, community groups, sporting clubs, and other non-profit organisations can apply. Funding for capital and equipment is available between \$2,500 & \$20,000 - please note that your organisation will need to provide 50% matched funding in cash or kind. Please contact my office on 07 55 234 371 for further information. Applications close: **28 September 2017** 5:00 pm AEST.

<https://www.business.gov.au/Assistance/Stronger-Communities-Programme>

Small Grants for Rural Communities

Grants for communities in small rural and remote locations in Australia. Priority is given to communities with a population of 10,000 or fewer.

Applications close **27 September** [Small Grants for Rural Communities \(SGRC\) - Round 32](#)



The 2017 NSW Fish Habitat Action Grants



Once again over half a million dollars has been made available through the NSW Recreational Fishing Trusts, with grants up to \$40,000 available.

This is a great opportunity to improve local creek, river, estuaries or surrounding areas to promote healthy waterways and to encourage more fish. Anyone can apply - fishing clubs, community groups, local councils and individuals - as long as the projects are focused on enhancing and rehabilitating degraded fish habitat.

Why not work with a local landholder to improve their riverfront to manage stock and replant native vegetation? It will help the farmer by preventing stock losses and will help the fish by providing water temperature regulation, shelter and food.

Applications close 18 September 2017. <http://www.dpi.nsw.gov.au/hag>

Northern Rivers Community Foundation Small Grants



This grant opportunity is available to incorporated, not-for-profit organisations in the Northern Rivers region who and have Deductible Gift Recipient DGR, or can work with a suitable organisation with DGR status.

If you have a social, environmental and cultural project that supports community wellbeing you can apply for:

- A small grant of up to \$15,000 and/or
- A major grant for up to \$25,000

The Grants Round **opened on August 22nd** and **closes September 19th**. Program guidelines and the application form will be available for download from the [NRCF website](#)

Australian Rural Leadership Program

Are you a leader or know a leader committed to the "greater good" of rural, regional and remote Australia? Scholarships are now available for Course 25. Apply now for the Australian Rural Leadership Program. Applications close 30th September 2017. <http://rural-leaders.org.au/>



NSW Environmental Trust Restoration and Rehabilitation Grants – change of dates



The NSW Environmental Trust usually calls for applications to its Restoration and Rehabilitation Grants Program in August / September each year.

The **call for applications** will now commence in **November 2017**, with **applications closing** in early **February 2018**.

Successful grantees will still be announced in May/June, with projects commencing as normal in August. This shift is in response to internal process reviews and feedback from applicants and grantees within the recent independent program evaluation (undertaken by the Natural Resources Commission), including concerns about the length of time between application submission and notification of successful projects.

Any questions please contact the Trust Administration on (02) 8837 6093 or via [email](#).

Weed of the Month

This month's weed of the month is Camphor Laurel *Cinnamomum camphora*



It originates from China and Japan and is now widely dispersed across our region. A large tree with rough greyish brown bark. The leaves are alternate or grouped in whorls, 3 veined, 5-10 cm long, 2.5-5 cm wide, with the upper surface a glossy green and the lower surface pale.

Flowers are inconspicuous. The fruit are round and black, 10 mm diameter, and occur in a shallow cup-like structure. Fruiting time is April to June and the fruit are eaten and spread by birds.

It competes with regenerating rainforest often forming dense mono cultures. Originally planted as shade trees in schools and on farms they quickly colonise new areas.

Similar native species are Green Bolly Gum (*Neolitsea australiensis*) and Native laurels (*Cryptocarya* spp.) – but remember if you pick a leaf, crush it and smell it you'll know the difference.

We are running 2 workshops over the next few months looking at this weed and different ways to control and use camphors. Sometimes the worst thing you can do is to kill all the camphors on your property. Sometimes it is the best thing you can do. It all depends on where your property is, what is surrounding your property and where the camphors are. Come along to find out more.

For more information on how to control these weeds and other weeds in the shire please visit the Byron Shire Council website and you will find weed profile sheets: <http://www.byron.nsw.gov.au/weed-profiles>



Amazon Frogbit aquatic weed

Rous County Council weed officers are calling on local residents to check their home aquariums and ponds after this week's discovery of the Amazon Frogbit aquatic weed being sold online from a home in Alstonville.

Amazon Frogbit originates from fresh water habitats of tropical and subtropical Central and South America. Although in the early stages of establishment in Australia, these weeds have the potential to seriously degrade Australia's ecosystems if left untreated.



Further south, the same weed was found when a local bushwalker emailed to Council photographs of a suspicious plant growing on a secluded pond in bushland near Forster. Council officers immediately carried out an onsite inspection and confirmed the plant to be Amazon Frogbit.

This is the first time Amazon Frogbit has been found in a natural area in NSW and is a significant find. The weed is classed as Prohibited Matter under the new *Biosecurity Act 2015* and as a result, an emergency response is now underway.

In Australia, the weed is often purchased illegally online, on sites such as Gumtree and eBay, by unsuspecting aquarium owners and can spread to natural waterways accidentally or via deliberate dumping of garden and aquarium waste. On the Far North Coast, Rous County Council is calling on local aquarium owners and those who have ponds or dams on their properties to assist over the next few weeks to help eradicate Frogbit from our local area. If you suspect you have seen Amazon Frogbit, please contact Rous County Council on 6623 3847 for advice and to arrange a meeting.



There are extremely heavy fines for offences committed under the *Biosecurity Act 2015*. Even purchasing prohibited plants online could place you at risk. However, Rous County Council is interested in locating and destroying this serious weed, rather than penalising people who may have been unaware they were committing an offence.

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With this in mind, Rous County Council is announcing an **amnesty until 31 September 2017**, those who report this weed will not be fined and calls will be treated as confidential.

Rous County Council advises consumers to 'do their homework' before purchasing any plant online, as you could be purchasing a prohibited matter.

Image 1 : The location near Forster infested with the Amazon Frogbit.

Image 2: The leaf of Amazon Frogbit.

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!**

Brunswick Heads Dunecare

WHEN: 4th Sunday of the month 8:00am – 11:00am
WHERE: Meet in North Beach Car Park
CONTACT: Jordan Moore brunswickheadsdunecare@gmail.com 0413 962 468 txt mess pls

Yallakool Reserve Landcare, Ocean Shores

WHEN: each Friday at 8.30 am
WHERE: corner of Yallakool Drive and Warrambool Road, Ocean Shores
CONTACT: Felicity Watson 0467 650 140
or David Kemp dnkemp77@gmail.com 0427 650 861

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 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

Jinangong Landcare, Ocean Shores

WHEN: 1st Sunday of the month
WHERE: The Tunnel Road, Ocean Shores
CONTACT: Ian Parer ianparer@hotmail.com

Lower Mullum Creek Landcare, Mullumbimby

WHEN: 2nd Sunday of the month
WHERE: find out from Rita de Heer
CONTACT: Rita de Heer 02 6684 1495 rdeheer1@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@australis.net 6680 1970

Suffolk Park Dunecare

WHEN: 1st Saturday of the month
CONTACT: Helen Brown 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 6684 7113

LINKS

- 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
- Environmental Trust <http://www.environment.nsw.gov.au/grants/envtrust.htm>
- Ewingsdale Locality Group (BVL) <http://ewingsdale.org.au/#/landcare/4532495308>
- Rous County Council (formerly Far North Coast Weeds) <http://rous.nsw.gov.au/>
- Friends of the Koala www.friendsofthekoala.org
- North Coast Local Land Services <http://northcoast.lls.nsw.gov.au/>
- Northern Landcare Support Services <http://www.nlss.com.au/>
- Mullumbimby Community Gardens <http://mullumcommunitygarden.wordpress.com/>
- North Coast nature <http://www.northcoastnature.org.au/>
- Richmond Landcare Inc. <http://www.richmondlandcare.org/>
- Soilcare <http://www.soilcare.org>
- Suffolk Park Locality Group (BVL) www.landcare.nsw.gov.au/groups/suffolk-park-dunecare-group
- Tweed Landcare Inc. <http://www.tweedlandcare.org.au/>
- Wilson's Creek Huonbrook Landcare <http://wilsonscreeklandcare.mullum.com.au/>
- Wetlandcare Australia <http://www.wetlandcare.com.au/index.php>

For information about Landcare or other natural resource issues in Byron shire
please contact

Landcare Community Support Officer

Alison Ratcliffe 66267028 (Tuesday and Wednesday)

email: alison.ratcliffe@byron.nsw.gov.au



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Local Land
Services
North Coast

