



Newsletter for Landcare and Dunecare in Byron Shire



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

August 2019

Four Successful Environmental Trust Grants by Alison Ratcliffe



Four projects in Byron Shire have been successful with their Environmental Trust Restoration and Rehabilitation grants this year with a combined total of \$354,090!

Alison Ratcliffe, Landcare Support Officer said "It's amazing that out of the 25 community grants that were awarded in NSW this year, 4 of them are in our area! Congratulations to all the groups and volunteers that have worked hard to develop and deliver these projects that will have great benefits for our wildlife."

Picture: left to right Julie Gardner - Wilsons Creek Huonbrook Landcare,

Linda Sparrow – Bangalow Koalas, Alison Ratcliffe – Brunswick Valley Landcare.



Bangalow Koalas Inc - Bangalow Koalas community wildlife corridor – \$99,650

The Bangalow Koalas community wildlife corridor project will enhance, protect, and conserve habitat for threatened species and ecological communities including the koala and the critically endangered lowland rainforest of subtropical Australia. The project will strengthen the connection between the community and wildlife by enhancing koala habitat and rainforest remnants in a wildlife corridor. Landholders and the broader community will be supported to restore habitat to benefit plant and animal communities, providing connectivity between rural plantings by creating 'stepping stones' for koalas to move safely across farmland and supporting the existing koala population with an enhanced network of koala feed trees.



Bangalow Land and Rivercare - Bandongrove Creek riparian restoration – \$54,867

This project will restore a lowland subtropical rainforest riparian zone along Bandongrove Creek in the Byron Shire Hinterland.

This site is located within a gazetted wildlife refuge and is a listed endemism priority area and climate change corridor. Project activities will include the planting of 2500 native trees and shrubs, monitoring their survival and growth over 3 years and intensive weed management. The project will assist in restoring ecological integrity and biodiversity, increase the amount of available habitat, create a wildlife corridor and improve landscape connectivity.



Brunswick Valley Landcare Inc. - Ridge to River: Mooibal Spur Corridor Restoration Stage 1 – \$99,873

Ridge to River Stage 1 will restore 2.2 kilometres of the Mooibal Spur ridge line. Mooibal Spur is an important connection between the ridges of Mount Jerusalem National Park and the main arm of the Brunswick River and Cape Byron Marine Park. The project aims to improve the condition and connectivity of locally significant ecological links through an area of High Environmental Value North Coast wet sclerophyll threatened flora and fauna habitat. A total of 7.2 hectares will be restored through 2.2 hectares of native species planting and 5 hectares of regeneration. The habitat will be enhanced through nest box installation and monitoring. The local community will be engaged through field days, workshops working bees, educational resources and signage.



Wilsons Creek Huonbrook Landcare Inc. - Upper Wilsons and Coopers Creek Catchments: Linkages in the Headwaters 2019 – \$99,700

Located in the Byron Shire hinterland, North East NSW, the project will consolidate connectivity of lowland subtropical rainforests surrounding 3 national parks and enhance river connections from the hinterland towards the coast. Exotic species will be controlled and 16.04 hectares of native forest regenerated by encouraging seed bank germination. Long-term, forests of EEC status that support more than 40 threatened species of flora and fauna will be viable and self-maintaining. Community celebration of our biodiversity hotspot environment will be a theme of project communications which will showcase the koala, Albert's Lyrebird and platypus.

Alison Ratcliffe, Landcare Support Officer said “It’s amazing that out of the 25 community grants that were awarded in NSW this year, 4 of them are in our area!”

A full list of the successful grants can be found here: <https://www.environment.nsw.gov.au/funding-and-support/nsw-environmental-trust/grants-available/environmental-restoration-and-rehabilitation/2019-grants-awarded>

BANGALOW KOALAS KOALA TREE PLANTING

31st August 2019

NO Weeding, **NO** Digging, **NO** Whipper Snipping – Just planting trees in pre-dug holes and mulching – **EASY!**

There are 2,380 koala and rainforest trees to plant so Bangalow Koalas is having another Working Bee. If you want to volunteer a couple of hours of your time then please see below for details. **PLUS** as a thank you for your time and hard work there is a sausage sizzle and sandwiches thanks to Bangalow Lions and Julie Frankham.

Planting 2,380 Trees

Date Sat 31st August 2019, 9am

Where 49 Tristania Street, Bangalow

RSVP: Linda Sparrow on twodogsmedia@optusnet.com.au

Thank you for the help and support of:





YOUNG FARMERS CONNECT
- NORTHERN RIVERS NSW -

Field Day

Farm Walk, Lunch and Social
a focus on Biodynamics

hosted by Hayters Hill Farm

164 Old Bangalow Road, Byron Bay

Sun 18th August

10am - 2pm

Bring a plate to share

\$5 - non member

Free - YFC members

Membership available via

www.youngfarmersconnect.com

Great opportunity to meet and network with other farmers in the region focussing on small scale, regenerative ecological farm systems.

We will be visiting [Hayters Hill Farm](#) and joined by special guests [Charlie Arnott](#) and [Hamish Mackay](#) for a focus session on Biodynamics.

Hugh and David Trevor-Jones are the 4th generation on the family farm at Hayters Hill just overlooking Byron Bay. Their pasture based system for free range eggs and cattle uses rotational grazing and they produce and value-add high quality fresh eggs and meat for sale at local farmers' markets and local restaurants and cafes.

Sunday 18th August

10am - 12:00 farm walk n talk

12:00 - 2pm lunch and social

All welcome: Bring a friend and please bring a plate of food to share

Membership available via

www.youngfarmersconnect.com

Open Day

**Wollongbar Primary
Industries Institute**

Saturday 24th August 2019

10am - 3pm



- ◆ Guided tours
- ◆ Historical displays
- ◆ Latest research
- ◆ Kids activities
- ◆ Food



**SoilCare
Inc.**

SoilCare has been invited to participate in the Open Day to highlight the partnership we have enjoyed with DPI

Wollongbar. Many SoilCare

members will enjoy memories of the workshops and SoilCare Expo events at the Wollongbar DPI facility. In addition to the use of the DPI amenities, SoilCare has worked with DPI on soil health and IPM projects.

Direct Drill Seeder for Cover Crops on display at the SoilCare booth at DPI Wollongbar on Saturday, 24 August.

Don't miss the SoilCare booth at Wollongbar DPI on 24 August, 10.00 AM to 3.00 PM to inspect the new Cover Crop Direct Drill Seeder now being used in local orchards.

Richard Llewellyn, BioResources will be at the booth to talk to farmers about planting cover crops for beneficial insect habitat. Drop in to say hello to SoilCare members and let us know what is happening on your farm.

BioResources has been working with macadamia growers to assess and monitor insect pest populations under various inter row management regimes. The greatest diversity has been where flowering plants have been seeded into the inter row.



Restoring Rainforests Field Day

Learn about developments in Bush Regen techniques to get outcomes quickly.
Visit 3 neighbouring properties and see the real outcomes of regeneration.
Learn about the role of different pioneer species and the importance of diversity.
Be inspired by the big plan to connect three adjoining national parks.
Hear about the natural history adventure of Australian rainforests.

Friday 6th September 2019 9.30 am – 12.30 pm Goonengerry

PROGRAM AND GUEST SPEAKERS:

9.30 arrive, cuppa and welcome

Property owners - the history of the properties and work that has been carried out.

Stuart McDonald, bush regenerator - walk looking at results from camphor and lantana conversion

11.30 Dr Robert Kooyman - Ancient Rainforests in the modern world

Morning tea will be provided.

A reasonable level of fitness is required as the overall walk is approx 2 km return on an unformed track, with some steep and slippery sections and creek crossings.

Bookings are essential as numbers are limited, please visit <https://restoringrainforests.eventbrite.com.au>

Directions to the property and further details will be given on booking. Any queries please contact Alison 0421 244 640.

This field day is jointly supported by:

The Bush Connect Project "Restoration and linkage of Wilsons and Coopers Creek" is run by a consortium of Landcare groups - Wilsons Creek Huonbrook Landcare, Goonengerry Landcare and Byrangery Grass Reserve.

Environmental Trust Project "Goonengerry Landcare's restoration and rehabilitation project 2017"





SoilCare Monitoring Soil In a Biological Farming System What is Your Soil Test Telling You?

[Environmental Analysis Laboratory](#)



(EAL was a sponsor (2015, 2016 and 2018) at the Australian Biological Farming Conferences)

Join Graham Lancaster from EAL and Alan Coates from Coates Horticulture.

Monday 2nd September, 2019

9.30 AMRegistration/cuppa
10.00 AMSoil Test Interpretation
11.00 AMCoffee / Tea break
11.30 PM.....Acting on soil test results
12.30 PM....Lunch
1.30 PM to 3.00 PM Lab tours and Q & A

Presenters:

Graham Lancaster – Managing Director –
Environmental Analysis Laboratory, Lismore NSW.
Alan Coates – Educator, Consultant and IPM
Specialist – Coates Horticulture, NSW & QLD.

**Bring your soil tests results with you
if you have any questions about them.**

EAL is a quality accredited (ISO/IEC 17025) laboratory which provides analysis of medium including soils, plants, compost and waters / liquids.



Spaces limited – Bookings essential - close 5pm Tuesday 27th August 2019

Tickets: \$30.00 (includes lunch)

To book with credit card or PayPal:

https://www.sticktickets.com.au/91343/monitoring_soil_in_a_biological_farming_system.aspx

For bank direct deposit e-mail SoilCare for instructions: info@soilcare.org

Questions? Ring Miranda Liebmann 0405 516 714... or email info@soilcare.org

SoilCare Inc, P.O. Box 525, Alstonville NSW 2477
Email: info@soilcare.org Website: www.soilcare.org



AUSTRALIA NEW ZEALAND BIOCHAR CONFERENCE 2019 & STUDY TOUR ANZBC19

MAINSTREAMING BIOCHAR

ANIMAL HEALTH, SOIL HEALTH, DIVERSION FROM LANDFILL OR BURNING,
WATER QUALITY, ROAD BUILDING, REGIONAL ENERGY AND JOBS

SUNDAY 20 – SATURDAY 26, OCTOBER 2019
Green Triangle Region & Melbourne Metro, Australia



www.anzbc.org.au  





The August issue of Village Eco News is now available. <http://brunswickvalleylandcare.org.au/wp-content/uploads/2016/06/Village-Eco-News-Issue-34-August-2019.pdf>

Regional Landcare Coordinator Position

The NCRLN Committee have now opened recruitment for the Regional Landcare Coordinator Position, and would like to invite all Landcarers to consider applying for this important and rewarding role.

The job is listed on NRM Jobs: <https://nrmjobs.com.au/jobs/preview/20003626/a?f=1>

Applications Close: 5pm Friday 16th August 2019

For further information please contact Deb Tkachenko at North Coast Regional Landcare Network on 0425 317 744 or deb@northcoastlandcare.net.au.

Landcare NSW Expression of Interest - Grant Writer

Reporting to the Landcare NSW Operations Manager, we are looking to hire a dedicated Grant Writer to write grant proposals for our organisation. The Grant Writer will write coherent, organised and compelling proposals. You will apply your knowledge of fundraising methods and plans to reach income goals. You will collaborate with team members in the organisation to assist with fundraising projects, and develop relationships with key stakeholders.

To ensure success you need to write well, have proficient knowledge of fundraising methods and be committed to the mission you are representing. Preferred applicants are deadline-driven team players with outstanding multitasking abilities.

Performance indicators

Ensure all communications promotes Landcare NSW and its values in a positive way. Measurement of performance indicator - Quarterly feedback from Landcare Groups state wide. Assessment period - 3 months.

Other roles and responsibilities

- Developing relationships and collaborating with key stakeholders.
- Displaying adherence to organisations mission.
- Maintaining proficient knowledge of Landcare NSW history and projects/programs.
- Assisting with the execution of development Landcare NSW strategy.
- Identifying grant funding opportunities.
- Writing, submitting and managing grant proposals.
- Furnishing prospective funders with supporting documents.
- Collaborating with Chief Executive Officer and other Senior Executive Staff.
- Maintaining records in Salesforce and other IT systems used by Landcare NSW.

Previous experience

- Bachelor's degree in creative writing or related field.
- 2+ years grant writing experience, ideally for a Not for Profit Organisation
- Proficient with measuring and reaching income goals.
- Proficient with MS Office Word and Excel.
- Excellent knowledge of fundraising information sources.
- Excellent communication skills, both verbal and written.
- Strong people skills.
- Excellent organisational skills.
- Ability to meet deadlines.

Education

- Degree in relevant field (e.g. Journalism, Arts, Business, Marketing, Communications, Social Sciences).

For further information please contact **John McLoughlin** | Operations Manager, Landcare NSW Inc **P** 0419 220 714 | **E** jmcloughlin@landcarensw.org.au | **W** www.landcarensw.org.au

STORIES to inspire and give you hope



New funding to tackle weeds together

Brunswick Valley Landcare is one of six Landcare groups who has received a significant boost from Rous County Council (RCC) and North Coast Local Land Services to support community action against the region's weeds.



The combined \$120,000 pilot program engages local Landcare groups to complete on-ground weed control works on the far north coast.

The program represents a shift in focus from traditional activities for Landcare, moving from restoring natural ecosystems through bush regeneration, to strategically targeting priority weeds at a landscape scale. This will involve identifying isolated infestations of weeds that pose a threat to the broader Local Government Areas and containing the spread of those weeds.

Coordinated by the North Coast Regional Landcare Network, six different year-long projects have secured approximately \$20,000 each.

The projects aim to involve landholders in the removal of weeds and to promote the importance of weed biosecurity. This work will complement the activities of RCC and assist in delivering the North Coast Regional Strategic Weed Management Plan 2017-2022.

It is hoped the collaborative approach between Landcare groups and the community will have a significant impact on controlling weed species and protecting priority assets.

Field days focussing on improving community awareness and strengthening the skills needed to take action are integral to the projects.

Brunswick Valley Landcare, Tweed Landcare, and Richmond Landcare have combined forces to tackle coastal threats including Asparagus weeds, Glory lily and Bitou bush. Together, they will cover the north from Casuarina and Cabarita; Byron Bay main beach and Suffolk Park; to Boulder Beach, Seven Mile beach, Skennars Head and Bagot Park in the south.

Working across two projects, the Border Ranges Richmond Valley Landcare Network will target Cockspur coral tree, Honey locust, Moon flower and Green cestrum in the Richmond Valley Council area. In Kyogle Shire the Landcare Network will focus on Honey locust.

Richmond Landcare will target Job's tears, a new incursion to the local area, along Terania Creek.

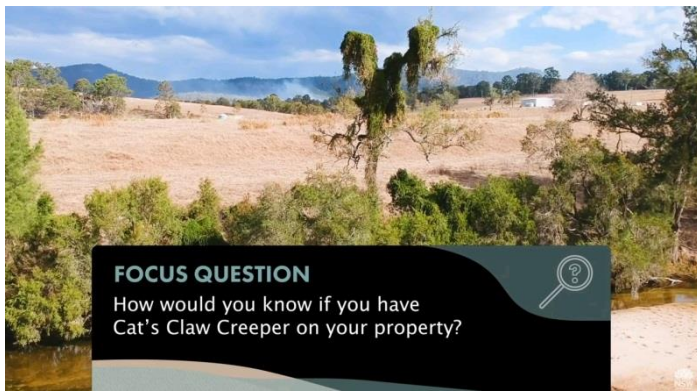
Photo: Rous County Councils Chairman Keith Williams, Local Land Services Regional Weed Coordinator Kylie Van der Kolk and Richmond Landcare Coordinator Hannah Rice-Hayes.

"This project is funded by North Coast Local Land Services and Rous County Council, with support from North Coast Regional Landcare Network"



Local Land
Services





Cats Claw educational video

A great video featuring Terry Moody from Upper Clarence Combined Landcare, telling you how to know you if you have cats claw creeper on your property, what it looks like, how it spreads, and what impacts it has.

<https://www.youtube.com/watch?v=OO8nVHj-gKo&feature=share>

Bob Hawke's granddaughter Sophie Taylor-Price continues late Prime Minister's Landcare legacy

Marking the thirty-year anniversary, Senator the Hon. Bridget McKenzie, Minister for Agriculture launched the national Landcare 30-year anniversary in Melbourne last week. Together with newly appointed Landcare 30-year anniversary ambassador, Sophie Taylor-Price, they paid tribute to her grandfather, late former Prime Minister Bob Hawke's vision for the future by calling on all Australians to work together to enhance environmental conservation.

<https://landcareaustralia.org.au/project/celebrating-30-years-of-landcare-bob-hawkes-granddaughter-sophie-taylor-price-calls-on-young-australians-to-continue-late-prime-ministers-landcare-legacy/>

REGENERATIVE AGRICULTURE

ABC Rural has some great stories

You can subscribe to their newsletter here <https://www.abc.net.au/news/rural/rural-news/>

How climate change is affecting what we grow and eat

<https://www.abc.net.au/news/2019-07-17/how-climate-change-is-affecting-what-we-grow-and-eat/11303450>

Drought of 1891 to 1903 reconstructed shows today's conditions likely to have more devastating effects

<https://www.abc.net.au/news/rural/2019-07-16/federation-drought-analysis-finds-huge-ecosystem-losses/11312694>

Murray-Darling Basin in 'most severe' two-to-three year drought conditions in 120 years of records, BOM says

<https://www.abc.net.au/news/2019-07-19/most-severe-recorded-drought-across-the-murray-darling/11325216>

Researchers on international hunt for 'climate change-resilient' grains

<https://www.abc.net.au/news/rural/2019-07-20/researchers-international-hunt-for-resilient-grains/11320498>



**AUSTRALIA NEW ZEALAND
BIOCHAR INITIATIVE INC. ANZBI**

Australia New Zealand Biochar Initiative

The Australia New Zealand Biochar Initiative Inc (ANZBI) has released a free users report on the value of biochar and wood vinegar from early adopters of these natural amendments. They have also produced a draft standards for soil available for comment

@ <https://www.anzbi.org/standards/>

Frog Hotel by ABC North Coast

Have you ever seen a frog hotel? This one was built to save a farmer who is scared of finding frogs in her dunny.

Finding a frog, or many frogs, in your bathroom is not unusual for many living in northern Australia and beyond, but thanks to 'frog hotels', this could be a thing of the past.

Tree frogs searching for a safe, cool, and moist environment often find themselves in bathrooms where they risk being accidentally flushed down the toilet.

And while the idea of a frog hotel is nothing new, it has received somewhat of a resurgence after [a popular social media post from the Barkly Landcare and Conservation Association](#) in the Northern Territory.

Stephani Grove, secretary with Barkly Landcare, [tried the design on Alexandria Station](#) after spotting it on the internet, and said it worked wonders.

"I arrived on the station and was confronted by all these little [green tree frogs in my shower, in my toilet](#), hopping and hitching a ride against my leg when I was walking around my corridors," Ms Grove said.

"I thought this has got to stop, so I looked into some frog hotel designs and found one on the Queensland Museum's webpage."

Richmond Landcare has a great fact sheet on green tree frogs and different types of frog hotels. <https://www.rous.nsw.gov.au/page.asp?f=RES-ZYQ-57-42-23>



Australian Bats

Learn more about our Australian bats with this great video [ENVIROTUBE](#)

Envirotube. Australian Bats episode 1, presented by Jacob Sife. In this episode, Jacob goes inside the trees to witness bats go about their daily life in Sydney and visits Sarah Curran who cares for a variety of injured bat species. You can see more on Sarah's work on her Facebook page "Sarah's Bats". Sarah is with Sydney Wildlife. If you are interested in being a wildlife carer in our area contact WIRES <https://www.wires.org.au/> or Northern Rivers Wildlife Carers <https://www.wildlifecarers.com/>.

https://www.youtube.com/watch?v=MZLyaxl5_q0



Bush Tucker Database

Les Hiddens (the 'Bush Tucker Man') has produced a comprehensive database of bush foods discovered during his research for the Australian Army. Using the website you can enter a travel location and discover bush foods that can be found in that area - or you can simply browse the entire database.

<https://bushtuckerman.com.au/>



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.

Richmond Stronger Communities Programme

The Stronger Communities Programme provides \$150,000 in grant funding for eligible community projects across the Richmond electorate.

The Richmond Stronger Communities Programme will deliver funding through small capital grants for projects that will contribute to the vibrancy and viability of our region and support our local communities across the North Coast.

Local community groups, incorporated not-for-profits, incorporated trustees and local governments are all invited to apply via an Expression of Interest.

Previous projects funded through the Richmond Stronger Communities Programme have included upgrades to clubhouses, safety equipment, new bathroom facilities, sporting facility modernisation, kitchen upgrades, and equipment purchases such as computers, furniture and fittings.

Applicants will be able to apply for funding from \$2,500 up to a maximum of \$20,000, but will need to provide matching or in-kind funding to be eligible.

Expressions of Interests close Thursday 19th September 2019 and must be submitted via Justine Elliot's office.

Information about whether your local organisation is eligible to apply can be found [here](#). I encourage organisations interested in applying for funding to contact my office on 07 55 234 371 to

discuss projects and request an Expression of Interest form.

<https://www.business.gov.au/assistance/stronger-communities-programme>

Richmond Communities Environment Program

The Richmond Communities Environment Program provides \$150,000 in grant funding for eligible small scale, community-led environmental projects across the Richmond electorate.

The Richmond Communities Environment Program will deliver funding to a maximum of 20 projects that are designed to deliver positive environmental and social outcomes for the North Coast.

Local community groups, incorporated not-for-profits, incorporated trustees, local schools and local governments are all invited to apply via an Expression of Interest form.

Examples of eligible projects may include activities that: protect or enhance the natural environment and support the recovery of native species; reduce threats and risks to the natural environment; reduce waste and litter; encourage recycling; improve carbon sequestration and activities that build community knowledge about their local environment.

Eligible activities may include tree planting, litter clean-up events, community workshops, and community-based recycling initiatives.

Grant funding is available for successful applicants from \$2,500 up to a maximum of \$20,000. Additional cash and/or in-kind contributions towards the project costs are strongly encouraged but not obligatory.

Expressions of Interest close Tuesday 10th September 2019 and must be submitted via my office.

Information about whether your local organisation is eligible to apply can be found online

<https://www.business.gov.au/assistance/communities-environment-program>

Junior Landcare Grants

In March, we announced that 538 primary schools and early learning centres throughout Australia had received our first ever Woolworths Junior Landcare Grants.

Now, we're delighted to again invite Australian primary schools and early learning centres to apply for a new round of Woolworths Junior Landcare Grants.

Over 500 grants of up to \$1,000 each will be offered for projects with a focus on sustainable food production, improving waste management practices and enhancing native habitats.

This program is part of Woolworths' commitment to a greener future. Any money made from the sale of Woolworth's reusable shopping bag, the Bag for Good, is funding these grants.

Is your school ready to grow the next generation of environmental champions?

<https://landcareaustralia.org.au/junior-landcare/grants/>



NRCF Community Grants Program

NRCF supports social, environmental and cultural projects across the Northern Rivers region of NSW that enhance our community's wellbeing, with a particular focus on support programs that address social inequality and disadvantage as well as environmental conservation and preservation. We aim to create a fair and equitable grant application program that is accessible to the entire Northern Rivers region.



For the 2020 grants program, NRCF is offering small grants from \$2,000–\$10,000 with an average grant recommendation of \$4,000.

The Grant Round closes at midnight on Tuesday 27th August.

Enquiries can be directed to NRCF's Executive Officer **Emily Berry** info@nrcf.org.au or **0499 862 886**.

Weed of the Month

This month's weed of the month is *Yellow bells Tecoma stans*.

Yellow Bells is a shrub or small tree, native of tropical America and was originally introduced as an ornamental plant.

Isolated infestations occur in coastal and floodplain areas on the NSW North Coast. Scattered infestations are found in and around along the Tweed coast, Alstonville, Byron Bay, Ballina, Kyogle, Coffs Harbour, Nambucca Heads and South West

Rocks. A core infestation occurs in Lismore.

Yellow bells is a large shrub or much-branched small tree 3-8 m tall, rarely to 10 m tall.

Bark is initially green and smooth, but becomes light brown to pale grey and grooved with age.

Leaves are pinnate with 3-13 leaflets. Leaflets are hairless and up 2.5-10 cm long, with serrated edges.

Flowers are borne in several-flowered clusters at or near the stem tips. Petals are bright yellow, tubular and 3-5 cm long, with reddish lines in the throat.

Fruit are 10-30 cm long, linear, bean-like pods. Pods are initially green then ripen to brown.

Seeds are paper, winged and to about 2.2 cm long.

Yellow bells primarily reproduces from seed. These are primarily wind-borne, but are also spread by water and dumping garden waste.

Plants can also sucker, especially if damaged.

Seedlings mostly germinate in spring and summer.

Early growth is relatively rapid, with growth of up to 1 m in height in the first year. The main growth period is from spring to autumn, but green foliage is present year-round.

Flowering and fruiting occur year-round, but are chiefly from spring to autumn.

It can form dense stands which strongly compete with other species and reduces habitat for native animals.

Although palatable to stock, it reduces feed quality, restricts access for stock and machinery and competes with orchard plantings.

It has the potential to be a serious weed of much of tropical and subtropical Australia.

For more information visit the DPI weeds wise app <https://weeds.dpi.nsw.gov.au/Weeds/YellowBells>



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 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 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

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

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 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

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 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

- 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>
 - Friends of the Koala www.friendsofthekoala.org
 - Local Land Services www.northcoast.ils.nsw.gov.au
 - North Coast Local Land Services <http://northcoast.ils.nsw.gov.au/>
 - Border Ranges Richmond Valley Landcare www.brrvl.nsw.gov.au
 - Mullumbimby Community Gardens <http://mullumcommunitygarden.wordpress.com/>
 - North Coast Nature <http://www.northcoastnature.org.au/>
 - Richmond Landcare Inc. <http://www.richmondlandcare.org/>
 - Rous County Council (formerly Far North Coast Weeds) <http://rous.nsw.gov.au/>
 - Soilcare <http://www.soilcare.org>
 - Tweed Landcare Inc. <http://www.tweedlandcare.org.au/>
 - Wilson's Creek Huonbrook Landcare <http://www.wilsonscreeklandcare.mullum.com.au/>
-

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

Landcare Support Officer

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

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



This newsletter is supported by Byron Shire Council.

