



Newsletter for Landcare and Dunecare in Byron Shire

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

 Connect on facebook

November 2016



Farmers Sharing, Learning and Planning for a Sustainable Future

by Bela Allen

“Keeping our Land productive – Farmers Sharing, Learning and Planning for a Sustainable Future” is a Brunswick Valley Landcare project to facilitate 8 workshops and field days for farmers and land managers in Byron Shire.

The first field day “Easy Steps to a Property Plan” was recently held at Lindsay Murray’s property in Myocum and was attended by 24 appreciative local landowners.

Natalie Hancock, senior strategic planner from Byron Shire Council produced 2 fact sheets, “Easy steps to a Property Plan” and “Getting to know policy affecting our Rural Areas” especially for the field day. In her presentation she emphasised the necessity and benefits of initial overall property planning before carrying out ad hoc works which may later prove to be costly mistakes. These fact sheets are available to download from the BVL website

<http://brunswickvalleylandcare.org.au/rural-landholders/>

Lindsay shared his experiences and what he had learnt in the planning of his own property. The day concluded with Lindsay’s guided tour of his farm to illustrate the planning ideas he has implemented.

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



This project is supported by funding from the Australian Government.

Restore, Regenerate, Revegetate: Restoring Ecological Processes, Ecosystems and Landscapes in a Changing World

Restore, Regenerate, Revegetate will bring together people from the mining rehabilitation, Landcare, carbon farming, revegetation, wildlife reintroduction and biodiversity conservation industries. The conference will attract significant media coverage, providing a great opportunity for you to showcase your organisation.

The program will feature a star-studded panel of some of the finest restoration practitioners and ecologists in Australasia and overseas.

The conference will be held between 5-9 February 2017 at the University of New England in Armidale.

<http://conferencecompany.com.au/revegconf2017/>

Early Bird Registration closes : 7th December 2016



FEB 05-09 / 2017

Understanding our North Coast soils



The first workshop of the North Coast Local Land Services Understanding Our Soils project will be delivered by Dr Judi Earl of Agricultural Information & Monitoring Services (AIMS), and is for land managers in the northern part of the North Coast region including the Richmond, Brunswick and Tweed looking to improve their land health and productivity with a strategic approach to soil management. The workshop is fully subsidised and will be delivered from 9.00 am to 4.00 pm in the following regions:

Thursday 17 November	Casino
Friday 18 November	Alstonville
Saturday 19 November	Murwillumbah

To register and for more information about the workshop, venues or the project please contact Judi Earl by email at judi@aimsag.com.au or call 0409 151 969 or Kel Langfield at North Coast Local Land Services by email to kel.langfield@lls.nsw.gov.au or call 6623 3927

Bentley Effect film screening comes to Mullumbimby

The award winning film "The Bentley Effect" is screening at the Civic Hall in Mullumbimby on December 3rd with live music (soon to be announced). This event is a celebration of a gas field free NR and creating a renewable energy future with Enova Energy and COREM. For all screening dates go to <http://www.thebentleyeffect.com/copy-of-team> or the Dec 3 info is at www.corem.org.au

Northern Rivers Fire and Biodiversity Consortium AGM

The Northern Rivers Fire and Biodiversity Consortium will be holding its next Annual General Meeting on 23 November 2016.

For further information <http://www.nrfabcon.org.au/>



NORTHERN RIVERS FIRE AND
BIODIVERSITY CONSORTIUM



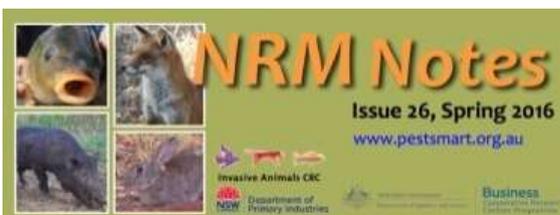
In the Valley the newsletter for Wilsons Creek Huonbrook Landcare is now available to download. There is a great round up of their Coral Tree project and also the Bush Connect Project.

http://brunswickvalleylandcare.org.au/wp-content/uploads/2016/06/IN-the-Valley-16_3-draft-November-2016.pdf



The November issue of Village Eco News is now available with a great article "Grow me instead" – native alternatives to some of our environmental weeds.

https://issuu.com/villageeconews/docs/village_eco_news_issue_5_november_2



The Spring Edition of NRM Notes is now available for reading.

https://gallery.mailchimp.com/6cfe22da6ed670c7a15d28b44/files/Nrm_Notes_Spring_2016.pdf

Farmers Climate Change Survey

Farmers for Climate Action has launched a survey about farmers' level of concern about damage to our climate, how you are responding to impacts like changing rainfall patterns and more extreme weather, and your views on solutions like renewable energy.

Farmers who do the survey go in the running to win a Beam Energy & Flex solar system and battery solar storage from Enphase worth \$15,000. The survey closes Friday the 4th of November, 2016.

Find out more about the group <http://www.farmersforclimateaction.org.au/>

Take the survey https://www.surveymonkey.net/r/farmers_survey

Heritage Park by Dianna Hughes

The Tawny frogmouths return each year to the big Eucalyptus Planchoniana, located in the open forest area along Gordon Street, Mullumbimby. I was delighted to see two little heads recently. They've moved on now, but hopefully their numbers are building all over the Shire. We have a great new leaflet to help promote the park and the wonderful resource it is. Did you know that there are several hundred local native rainforest and other trees, most of them with labels? So if you are trying to learn about our native plants this is a great place to visit. <http://brunswickvalleylandcare.org.au/wp-content/uploads/2016/06/HeritagePark-flyer-4-11-16FA-4web.pdf>



Bring your Landcare group into the digital age with a free website!



Would you like to build your Landcare group's online presence to; keep your local and volunteer community updated, have stronger engagement, and grow your group's fundraising capability? MOBLE and Landcare Australia have partnered to present each Landcare group an opportunity to design, build and create a free website, designed specifically for volunteer groups. Read more <http://us1.campaign-archive1.com/?u=c874938162801405204f0d115&id=ab5f6a8f0c&e=a1645f9300>

2016 State of the Climate

The 2016 State of the Climate report from BoM and CSIRO finds that Australia's climate has warmed in both mean surface air temperature and surrounding sea surface temperature by around 1 °C since 1910. The duration, frequency and intensity of extreme heat events have increased across large parts of Australia, with an increase in extreme fire weather and a longer fire season since the 1970s. <http://www.bom.gov.au/state-of-the-climate/>

NSW Climate Change Policy Framework

The NSW Government has released a new [NSW Climate Change Policy Framework](#). This policy provides important context for the government's approach to climate change. It sets two aspirational objectives:

- achieving net zero emissions by 2050
- NSW being more resilient to a changing climate.

The government has also announced a \$500 million funding package and released two draft climate change and energy savings plans for public consultation.

[Draft Climate Change Fund Strategic Plan \(PDF 2.9MB\)](#)

[A Draft Plan to Save NSW Energy and Money \(PDF 705KB\)](#)

We'd like your feedback: <https://engage.environment.nsw.gov.au/Environmental-Future-Consultation-Make-Submission>

Want more information? Join one of our webinar briefings to find out more about these new funding opportunities, the new policy, and the consultation process. 16 November 2016, 11am-12.30pm - [Register](#) , 23 November 2016, 11am-12.30pm - [Register](#) , 1 December 2016, 11am-12.30pm - [Register](#)

Volunteers wanted to assist in Indian Myna Project

The Common or Indian mynas, as they are generally known, have been aptly called the “flying cane toads” or due to their detrimental impacts to our local biodiversity.

Indian Mynas are a serious threat to the survival of our native wildlife as they are a hollow-nesting species. During the nesting season, they become very aggressive and take over hollows that would have been used by our hollow-dependant species.



In the Byron Shire, last year around 270 Indian Mynas were caught in non lethal traps. These traps are designed to specifically target Indian Mynas. If you have Indian Mynas around your property and would like to assist in the trapping program please contact Jo Green 6626 7068. For more info visit www.byron.nsw.gov.au/IndianMyna

Alternatively if you have had a trap in the past and are not using it would you return to Byron Shire Council with your details.



North Coast Annual Landcare Gathering

Each year North Coast Regional Landcare Networks get together for a three-day Landcare Gathering; this year it was held at Sapphire Beach near Coffs Harbour. Networks share ideas and look at how we can improve what we do. One workshop was how to improve our time management, something that many people struggle with in this era of technology. There were also updates from Landcare NSW and LLS.

New BOM weather app

BOM Weather is a new app featuring temperature, wind and humidity, and chances of rain for any location in Australia. It also provides radar images, warnings, and three-hourly and week ahead forecasts. <http://www.bom.gov.au/app/>

Tocal new native bee book

Combining the substantial expertise of Australia’s leading native bee researchers, this book is a guide to observing and keeping Australia’s broad range of native bee species.

<http://www.tocal.nsw.edu.au/publications/list/animals/australian-native-bees>



LandSmart - Smart land management at your fingertips

By NSW Department of Primary Industries

This app provides information about smart land management practices on rural properties to help land managers - particularly city-based landholders - look after their land sustainably and responsibly.

All Landcare groups that are on the Landcare NSW Gateway site are featured in this App.

Be paid while restoring coastal habitats

Local youth are working with volunteers, indigenous groups and community to restore valuable coastal habitat from Brunswick Heads to Ballina. Recent works have involved the planting of over 1000 native trees and 20 hectares of weed control to protect existing coastal habitat between Brunswick and Ballina.

This work was supported by Envite Environment's Coastal Corridors Green Army project. Green Army is an Australian Government initiative for young Australians aged 17-24. Participants gain 20 weeks training and experience in environmental conservation over four days per week (30 hours) while being paid an allowance between \$614 - \$996 per fortnight.

Envite Environment's Green Army supervisor John McVicar said Green Army is targeting known biodiversity hotspots with the goal of linking areas of high conservation value for important species, species like the iconic White-bellied Sea Eagle, the second largest raptor in Australia.

"It is a special thing to be able to work across our coasts through wetlands, health, rainforest and dunes, it is inspiring for our young participants as these are areas they might not otherwise explore," Mr McVicar says.

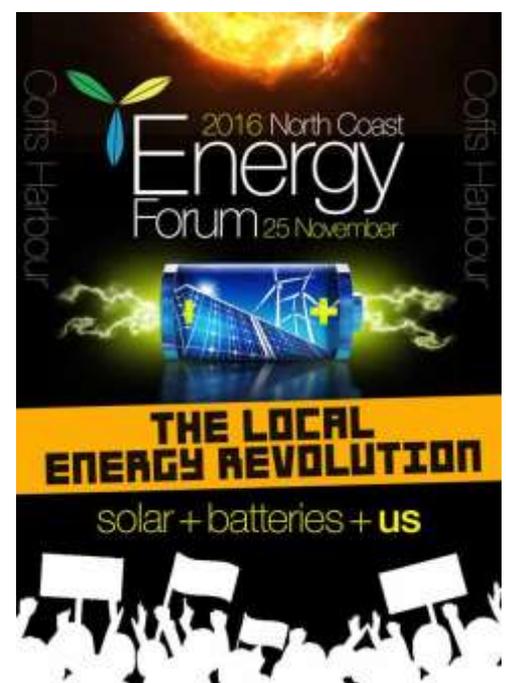
The next round of Green Army projects at Byron Bay and Ballina will start in early January 2017. Interviews for these projects are being held during November. Young people aged 17 to 24 are encouraged to apply online at www.envite.org.au. Contact Envite on 02 66272800 or greenarmy@envite.org.au for more information.



Good News for our climate

On Monday Tesla announced its next model Powerwall would be effectively half the price of the first model. Yesterday the French owners of Hazelwood, Australia's dirtiest power station, announced its closure. Meanwhile the NSW Government released a plan for the state to achieve zero net emissions by 2050. And today the Paris climate change agreement comes into force.

The North Coast Energy Forum will be an action packed day for community, industry and government representatives to come together to **progress a sustainable energy system for the North Coast**. View the full [2016 Forum Program](#) here.



STORIES to inspire and give you hope

Big Scrub Rainforest Day by Echo Net Daily and Alison Ratcliffe

“the best conservation festival on the planet”

The main tent at Big Scrub Rainforest Day was filled to absolute capacity with half of the audience spilling out into the parklands at Rocky Creek Dam. On what was a glorious sunny day, the 18th annual event was a huge success.

After a heart stirring Welcome to Country calling all of us to look after country by Bundjalung man Uncle Roy Gordon and his ‘senior management’, (young daughter Waylard), the official keynote speaker and much loved ex-senator and former leader of the Greens Bob Brown took the stage.

Brown started his speech by saying he wanted to speak about the idea of just getting things done.

‘I want to talk today on the line of: don’t get depressed, get active’, he said.

‘It’s a pretty simple dictum, but as I have said on many occasions, I take my leaf from the philosopher of the last century, Bertrand Russell, who said, “the trouble with the world is that, the stupid are cocksure, but the intelligent are full of self doubt’.

‘My answer to that is: “Well, get over it”.

‘We are in a world in which, whoever designed life on this little planet, had a ladder of power in human affairs, in which the stupid and cocksure more readily climbed that ladder and with no trouble at all, trod on the fingers and heads of the sensitive, intelligent, more-caring people, who drop off as a result.

‘Now I am not sure what category I come in to but what I do know is that I have 30 years in politics and it was a very privileged time, but I never became minister for anything. Not even minister for the “westerly wind”, because I had this bonding with our planet that I couldn’t set aside.”



‘And that’s why it’s such a terrific pleasure to be here today with some thousands of people who are committed to restoration rather than destruction.’

If you would like to listen to Bob’s speech you can find it here

<https://youtu.be/izGkyrOSGKI>

Brunswick Valley Landcare, Richmond Landcare and Border Ranges Richmond Valley Landcare combined forces to man the information stall and we were flat out all day talking to people and giving out information. What a great day!

Photos from Big Scrub Landcare Facebook page.

World's Largest Marine Reserve Created Off Antarctica

By Brian Clark Howard National Geographic

A remote and largely pristine stretch of ocean off Antarctica received international protection on Friday, becoming the world's largest marine reserve as a broad coalition of countries came together to protect 598,000 square miles of water.

The new marine protected area in the Ross Sea was created by a unanimous decision of the international body that oversees the waters around Antarctica—the [Commission for the Conservation of Antarctic Marine Living Resources](#)—and was announced at the commission's annual meeting in Tasmania. The commission comprises 24 countries, including the United States, and the European Union. <http://news.nationalgeographic.com/2016/10/ross-sea-marine-protected-area-antarctica/>



Maddy's Story

“Landcare has a fundamental role to play in strengthening our land, water and biodiversity through all of the on-ground activities undertaken by thousands of amazing Landcare groups. This is why I want to get more involved with Intrepid

Landcare” Maddy-Rose Braddon shares her words about her story and the future she sees.

<http://intrepidlandcare.org/discovering-landcare-maddy-braddon/>

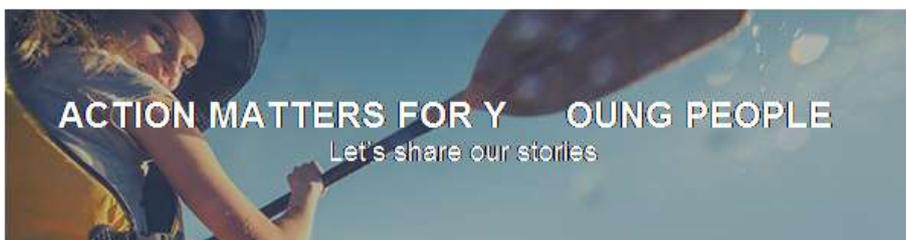
Our Northern Rivers Intrepid Group is getting organised. Check out the logo! To find out what this group of passionate inspired young people are up to visit



<https://www.facebook.com/groups/NorthernRiversIntrepidLandcareStartUp/>

And this is another new resource from the Office of Environment and Heritage in Boosting environmental participation and leadership in 12-24 year olds.

<http://www.environment.nsw.gov.au/resources/communities/young-people-160537.pdf>



Hope new tree hollows will save endangered swift parrot

by Natalie Whiting ABC News

A chainsaw may not seem like the obvious solution for a bird facing extinction because of habitat loss, but a group of volunteer arborists are hoping it could be the key to saving the swift parrot.

A short ferry ride from Tasmania's east coast, Bruny Island is a key battleground in the bid to save one of Australia's most endangered birds. There are only 2,000 swift parrots left in the world and they only breed in Tasmania.

32 arborists from the Victorian Tree Industry gave up their weekend to hopefully save the swift parrot. There is a good vibe, the guys are really excited. A lot of them are here to learn as much as to contribute so they're here to find out about hollow carving.

To see the whole story please visit <http://www.abc.net.au/7.30/content/2016/s4556245.htm>

Could this be something we could use in this area? Maybe in large camphors?

Positive results in Bitou bush project

by Local Land Services

North Coast Local Land Services is continuing to work on controlling bitou bush in the Byron Shire and one year on from the project's commencement, the team are starting to see positive results.

Recent aerial surveys have revealed the project has been successful reducing the density of the introduced weed across 125 hectares of Byron coastline. Previously heavy and very heavy infestations of bitou bush are now recording medium and light densities.

Native plant species are returning and threatened species and vegetation communities are recovering. The pink nodding orchid, *Geodorum densiflorum*, is one example of a threatened species coming back as a result of the project. The removal of bitou bush has freed the resources the pink nodding orchid, and other threatened plants, need to germinate and grow.

Stage 1 of the project also saw 120 Ocean Shores Public School students participate in an excursion to learn about the invasiveness of bitou bush and how groups of volunteers are helping to support a national containment zone by preventing the weed species from re-colonising Queensland.

Melinda Cox, Senior Land Services Officer said of the school visit, "It is important to encourage the next generation to protect our precious environment from weeds such as bitou bush and it was great to not only see how excited they were to be involved, but their existing level of knowledge as well."

The second year of the project is expected to further reduce bitou bush densities along the coast between the Tweed/Byron shire boundary and Cape Byron. Project partners include Byron Shire Council, Crown Lands, NSW National Parks and Wildlife Service and local Dunecare Groups.



The Beating Byron's Bitou Bush Project is managed by North Coast Local Land Services with funding from the New South Wales Government through the Environmental Trust Program. If you would like more information about the project contact Melinda Cox on 6623 3925.

<http://northcoast.lls.nsw.gov.au/resource-hub/media-releases/2016/positive-results-in-bitou-bush-project>

Ian Parer from South Golden Beach Dunecare Group explaining to the students how volunteers like himself assist with the Bitou Bush National Containment Line.

Land for Wildlife



Humble Beginning for Best Zoological Resource for 2016 from NSW Bird Atlas

Sifting through 6 million records collated over 40 years was required to achieve the Royal Zoological Society Whitley Award; the honour being the Best Zoological Resource for 2016.

Turn back 40 years to the present, NSW Bird Atlassers (NSWBA) volunteer dedicated band of individual bird watchers recorded sightings of birds and then contributed those records to their data base.

Then the core group of authors sifted and compiled this information to produce An Atlas of the Birds of NSW and the ACT; Volumes 1 and Volume 2. It has been volume 2 that has received the recognition

of those efforts.

The lead author Richard Cooper said “the group of authors is indebted to the birders that systematically surveyed NSW and its waters in order to document changing distributions of the bird species.” Richard also went on to say “the award recognizes the quality and excellence of the contributions NSWBA has provided for Australian birds and their conservation.”

To find out more about NSWBA, visit www.nswbirdatlassers.org.au



Authors- Brian Curtis, Ian McAllan, Richard Cooper (missing Chris Brandis)

Gliders From Backyard Buddies

Gliders are a type of possum. What makes them different from other members of their family is that they sport a gliding membrane on each side that extends from wrist to angle. These ‘wings’ enable the possum to glide between trees in search of food, shelter and breeding partners. All species of glider are dependent on old hollow bearing trees which they nest within, many using several different dens within their home range.



We are working to reconnect the land, enabling these special marsupials to move more easily between areas, provide new homes and enable populations to expand. Gliders are by far the most commonly found species in our nest boxes. They need 4 – 8 homes in their home range and move between these homes frequently.

<http://www.backyardbuddies.net.au/>



South East Queensland Land for Wildlife magazine has some fantastic articles, some that may be of particular interest are outlined below. To read the whole newsletter please visit <http://www.lfwseq.org.au/newsletters-1/land-for-wildlife-newsletter-october-2016>



What's this?

From Land for Wildlife South East Queensland's newsletter

Land for Wildlife Officer with Brisbane City Council, Catherine Madden, found this strange animal deposit on an outdoor timber seat. Unsure as to whether it was a scat or a regurgitation, she sent it off for analysis. The result showed that it was a pellet from a Barn Owl. Owls cannot digest fur, bone and feathers of their prey, so they regurgitate them as pellets.

To find out more on scats and tracks, which is sometimes the only way we know that we share our property with wildlife, check out this great book. **Tracks, Scats and Other Traces : A Field Guide to Australian Mammals** By: [Barbara Triggs](#)



Grass trees, belonging to the genera *Xanthorrhoea*, have a fascinating and unique biology and are some of the most distinctive plants in Australian flora. Like all grasses, grass trees are actually monocots. 'Monocot' is short for monocotyledon, which refers to plants that have only one leaf arising from a germinating seed. In contrast, dicots, or dicotyledons, have two seed leaves. There is a great picture of how to identify the different

types of grass trees from their leaf cross section.



These gliders were found in a glider nest box that had old honeycomb (insert photo) attached to the roof of the box. It is thought that a colony of European Honey Bees used this box temporarily. However,

because glider nest boxes are too small for honeybee hives to sustainably survive, the hive quickly moved on. It looks like the gliders may have nibbled on the honeycomb as a sweet treat! Photos taken from Alex Forest Bushland Conservation Reserve, a registered Land for Wildlife property at Alexandra Headland.

What is Land for Wildlife?

There are some great videos on what is Land for Wildlife released by Wingecarribee Shire Council. www.wsc.nsw.gov.au/land-for-wildlife

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/>

Working on Country 2016-2017 Grants

North Coast Local Land Services is seeking expressions of interest from Aboriginal organisations or those organisations working in partnership with them to deliver services that support Aboriginal people caring for Country and share traditional land management knowledge.



Funding is currently only available for the 2016/17 financial year. Applications are sought in the range of \$30,000 - \$80,000 in this period.

Applicants must complete the Application Form and submit it to North Coast Local land services by the **11th November 2016**. <http://northcoast.ils.nsw.gov.au/our-region/financial-assistance/working-on-country-2016-2017>

Layne Beachley Foundation “Aim for the Stars”

Do you have a dream and need support to achieve it?

Aim for Stars provides financial grants, mentoring and inspiration to aspiring women and girls, empowering them to invest in their future and fulfill their potential.



Who is eligible to apply?

- Females, 12 years of age by 31/01/201. The upper age is open
- Girls and young women who are Australian residents (no International students looking to travel to and study in Australia)
- Females who have initiative and passion and are committed to achieving a dream in their field of choice

Environment & Sustainability

One of the most important challenges of our Century. The Foundation supports endeavours to create awareness, to educate, inspire, and *walk the talk* in their community to create grass roots up solutions.

<https://www.aimforthestars.com.au/scholarships/who-can-apply>

Norman Wettenhall Grant Scheme

Grants to provide support for groups or individuals undertaking projects that will make a positive difference to the natural living environment, in land, sea or air, rural or urban.

At the moment The Norman Wettenhall Foundation are looking for projects around flora and fauna conservation, threatened mammal conservation, and landscape restoration and education.

November grants are now open for application. Follow the link by clicking the button below for more information and how to apply. <http://nwf.org.au/grants/>



Eucalypt Australia

Priority will be given to projects that address one or more of the following:

Conservation, education, and research, of eucalypts in the following areas:

- Indigenous art and culture
- Primary school education
- Genetics and tree breeding
- Public awareness
- Climate change and fire
- Vegetation management
- Arts (visual, literature, performing)



Other threats to eucalypts as listed in our Strategic Statement

Applications close 5pm, 25th November 2016 and grants up to \$15,000 are available.

<http://www.eucalyptaustralia.org.au/small-grant-program>

Farming Together Initiative

The \$14.9m Farming Together Initiative is a national, two-year campaign for primary producers and processors to collaborate and claim marketplace power.

Visit the website and complete the simple self-assessment – no extensive forms to fill in.

All farmers who register receive one-on-one expert advice to discuss their opportunities and appetite to create a successful collaborative group. This could be either as a structured co-operative, as a collective bargaining entity or as a less-formal collaborative group. The most-promising groups will be offered assistance for product research and development. Areas that are covered include advice on marketing, capital-raising, packaging, logistics and exporting as well as non-ongoing consultancy appointments.

WANT TO KNOW MORE? Phone Nick or Andrew on 1800 00 55 55.

Email: info@farmingtogether.com.au

Please keep an eye on the website and sign up for our newsletters at www.farmingtogether.com.au.

An exciting new farming project is on offer ... the \$14.9m **Farming Together** initiative is a national, two-year campaign for primary producers and processors to collaborate and claim marketplace power.

Huge opportunities exist for any Australian citizen who farms within the ATO recognised guidelines (<https://www.ato.gov.au/business/primary-producers/primary-production-activities>)

drawn from a wide range of commodity groups from across Australia and backed by an industry advisory group representing experts from WA, NT, Queensland, Victoria, SA and NSW.



The Farming Together program has assembled a monthly wrap-up of funding opportunities, grants and scholarships to help you grow your ag business ideas.

You can click onto it here <http://eepurl.com/cl7U6X> or via our website farmingtogether.com.au under News. We hope you find it useful

Community Litter Grants

Community Litter Grants are open to Community Groups and non-for-profit organisations to address a littering issue in their local area.



Funding of up to \$5000 is available for a variety of litter reduction initiatives, including but not limited to:

- Infrastructure updates and/or installations
- Community engagement
- Clean ups
- Litter reduction education

A Handbook with eligibility and step by step instructions, application forms and a range resources are available at <http://knswb.org.au/our-programs/community-litter-grants/>

Applications open until March 1st 2017.

Weed of the Month

This month's weed of the month is Cats Claw *Macfadyena unguis-cati*.

A hairless vine that climbs by recurved tendrils and adventitious roots. Leaves are usually 2 leaflets with the terminal leaflet modified into a 3-clawed tendril. Leaflets ovate to oblong-elliptic, leaflet margins not toothed to slightly toothed and hairless. . It has yellow, trumpet-like flowers and is flowering no (usually Spring – Summer). Fruiting time is Summer to Autumn.

It smothers and displaces native vegetation. It can grow to have stems up to 30cm in diameter and has the ability to change forest structure as it can crush the canopy of tall trees and cover saplings and seedlings too.

It prefers moist areas, rainforest edges, disturbed areas, and road sides. The seeds are spread by wind and water. It can also reproduce vegetatively when dumped.

There are only scattered infestations in Byron Shire from Bangalow, Eureka, Mullum Creek and Coorabell areas but is a major problem on the Tweed, Richmond and Clarence rivers.

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>



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>
 - Far North Coast Weeds <http://fncw.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>
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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
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