



Capricorn Coast
Landcare
Group

EnviroLink Newsletter: July 2017

Date Claimers

Plastic Free July - [Sign up here](#) to start your plastic reduction and better living journey!

- 1st July** **Birdlife Capricornia: July survey Birds in Capricornia** For more info email abriggs@irock.com.au
- 2nd July** **Native Plants Capricornia: The Caves - July outing** private property flora survey. Contact Neil
- 2-9th July** **NAIDOC WEEK Activities at Yeppoon 3rd July | Emu Park 8th July** Contact Aunty Sally 0439 745 641
- 8th July** **Emu Park Bushcare Group: Monthly working bee** @ southern end of Marine Parade (beachside urban area) 3:00-5:00pm. Bring water bottle and gloves. More info: jweekers@yahoo.com.au
- 8-9th July** **Keppel Bay Shell Club: Shell Show** at Shell World, Ross Ck roundabout, Yeppoon. Enquiries 4924 0085
- 15-16th** **Keppel Island Environmental Education Centre Nature Photography 2 day workshop with Tim Newbery.** \$250 (incl. boat transfers, accom, food, workshop fees). Contact Roger 4939 2510 or email admin@nkieec.eq.edu.au
- 28th July** **Native Plants Capricornia: Monthly meeting** Guest speaker Eric Anderson (he will sign his book Plants of Central Queensland). Contact Neil 0439 943 281
- 30th July** **Cap Coast Landcare Group: National Tree Day** with Livingstone Shire Council. South-end of Mulambin Beach. All volunteers welcome. BYO gloves, waterbottle, sunsmart clothes. BBQ. [Register here](#)

Regular Dates

- **First Thursday of month** – **Capricorn Coast Landcare** biodiversity surveys at Fig Tree Creek. Volunteers always welcome.
- **Every Saturday morning** - **Yeppoon Community Market** at Stevenson Park/Showgrounds 6am-10am. For more info call 49397976. Reduce food miles and buy fresh, buy local!
- **Every second Saturday of month** – **Emu Park Bush Care** activities. Contact Julianne through their website [here](#)

A Message from Alby



Alby wants folks to know that he will commence cancer treatment this week and is being well looked after in the Rockhampton Mater Hospital. Many of you will recall that he fell from a ladder while working on his roof in early April. Since then he has been experiencing back pain which appears to have masked a more serious problem.

He is in good spirits and in addition to visits from his grandsons Sam and Josh, has been seeing other family and friends and keeping tabs on Landcare business. He thanks everyone for their amazing support, well wishes and visits. In typical Alby style, he gave me strict instructions not to make this message sound (quote) 'too woeful'!

I am sure I speak for you all in wishing Alby well and that our thoughts and prayers are with him for a speedy recovery so he can return to his beloved Barmarree property.

From Janet & the Landcare Team
(Janice, Barry, Dave, Rhonda, Maureen & Clyde)



Native Plant of the Month

Lomandra longifolia

Lomandra longifolia (Mat Rush) occurs in eastern parts of eastern Australia, from Cape York to Tasmania. It is a common species on sandy or gravelly watercourses or alluvial plains, gullies and forested hillsides. It produces flowers in spring to early summer and fruit in summer.

This clumping plant is great for erosion control in areas such as river or creek bank, and grows in a wide range of soils. It also tolerates drought and salt-laden coastal winds, and will grow in full sun or partial shade. It looks

good in garden settings, especially when planted in small clusters of two or three.

The strappy green leaves help provide contrast in colour and shape for any garden. The clumping habit of the plant means it provides shelter for ground dwelling fauna. The tough leaves of the *Lomandra* were used by Aborigines for making fine baskets, mats, eel traps, and for binding wounds; the base of the leaves was used for food.

If used as part of a regeneration project, the plants will readily self-seed, and seed collected and planted out will germinate quite readily. For more information click on [Florabank](#) or [Australian National Botanic Gardens](#)

FREE *Lomandra longifolia* are available to Landcare members from the Envirolink Office courtesy of Livingstone Community Nursery.

There are still some *Glochidion lobocarpum* available from June.

A word on birds by Allan Briggs

The Birds in Capricornia survey is due Sunday, 1st July. June. Please remember that you can survey for longer than 20 minutes if you have the time and also record species that you see outside of the survey time on other days during the month.

Scarlet honeyeaters have arrived across the region and are one of the prettiest birds; the photo shows a male on a grass tree spear.



The female is very plain with only a red wash under the chin. The Golden Whistler which is another one of our winter migrants has not been seen north of Gladstone so far this year, so keep an eye out for it. Again, the male is resplendent in bright yellow plumage while the female only has a small flush of yellow under the tail.

Further information can be found at Birdlife Australia:

[Golden Whistler](#) | [Scarlet Honeyeater](#)

For more information or help with identification contact Allan – abriggs@irock.com.au

TOP REGENERATION TIP - choosing plants for the garden

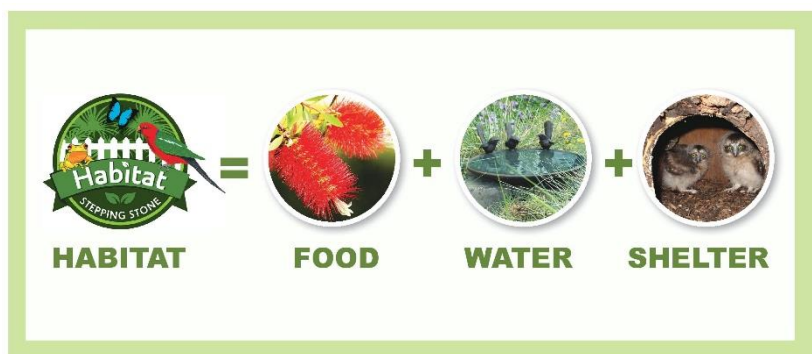
By Malcolm Wells

When planting out a garden, the priority for many people is to find plants with stunning flowers. I admit that lovely flowers are important to me, especially if they attract wildlife to the garden. However, most plants only have a limited flowering period each year, so I always consider the foliage as well.



Native plants have foliage that comes in a range of leaf shapes, colours and textures; these all help produce a well-balanced and interesting garden. The splashes of colour provided by the flowers are then a bonus when they arrive, especially if you have a combination of plants that flower at different times of the year.

I also love some of the lovely clumping grasses such as the native swamp foxtail. Flax lilies or mat rushes planted in groups of three or four can also add interest to a garden bed. It's also nice to consider what wildlife is attracted to the plants for food, shelter or protection from predators. If you choose plants that occur naturally in your region, you have the added bonus of knowing that they should thrive without needing too much care.



Livingstone Shire Council has joined the **Habitat Stepping Stones Programme**

Find out how you can create a wildlife-friendly stopover in your backyard and help our local wildlife. Select three or more elements to add to your place, receive free native plants, plus wildlife news and tips, and even get a Habitat Stepping Stone plaque for your front fence. Visit the website to find out how you can get involved www.habitatsteppingstones.org.au or phone Livingstone Shire Council on 1300 790 919

Mistletoes - friend or foe?

By Malcolm Wells



Mistletoes are perennial flowering plants, usually woody and shrubby or vine-like, which grow as parasites attached to the branches of trees and shrubs. They penetrate the bark of the host and attach to the host's cambial layer and utilise the host's water supply with its dissolved nutrients.

Most mistletoe species have green leaves, and carry out photosynthesis, so they are partial parasites taking up only water and mineral salts from the host. A small percentage also appear to utilize the sugars and other organic nutrients.

Mistletoes are considered weeds, but in small doses they are not a big threat to their hosts. They grow on a variety of hosts including eucalypts, banksias, wattles, mangroves and casuarinas. Their flowers, fruit, nectar and leaves are highly nutritious and wildlife such as koalas, sugar-gliders, possums, birds and insects depend on them. They are food for butterflies, which often lay their eggs on the mistletoe.

On the down side, plants such as eucalypts have evolved strategies to minimise water loss in times of drought. The 'breathing holes,' or stomates, on the eucalypt leaf surface close when under water stress to reduce moisture loss. Mistletoes have no such water saving strategies, leaving their stomates wide open and draining moisture by evaporation. A heavily infested tree will stress in times of severe drought and may die.

Fire can help trees infested with mistletoes. Most eucalypts will regenerate, whilst the mistletoes will die. If a forest is partially cleared to create pasture, individual trees are isolated from crown fires and can be covered with mistletoe. More mistletoe means more Mistletoe Birds, and more droppings, thereby increasing the problem. There are currently 89 mistletoe species in 14 genera in Australia, of which 66% are endemic. For more information: [Australian National Botanic Gardens](#)





Landcare news



← Leise Childs (LSC) and Alby connect with nature at Fig Tree Creek Markets for World Environment Day

↓ Alby with new Landcare member Tracey James

World Environment Day

CCLG and Livingstone Shire Council attended Fig Tree Creek Markets for World Environment Day – 4 June – theme ‘Connecting with Nature’.

It was a highly enjoyable day with a lot of interest in the Habitat Stepping Stones Program promoted by Council. We also gained five new Landcare members.



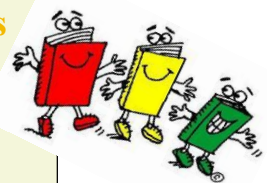
World Environment Day
New member draw
Bunnings gift card \$50

Winner: Melissa Dean

World Environment Day
Children's Activities
Prize: 3 children's books

Winners:

1. Mason Lucht
2. Levee Grueger-Haines
3. Lincoln Lucht



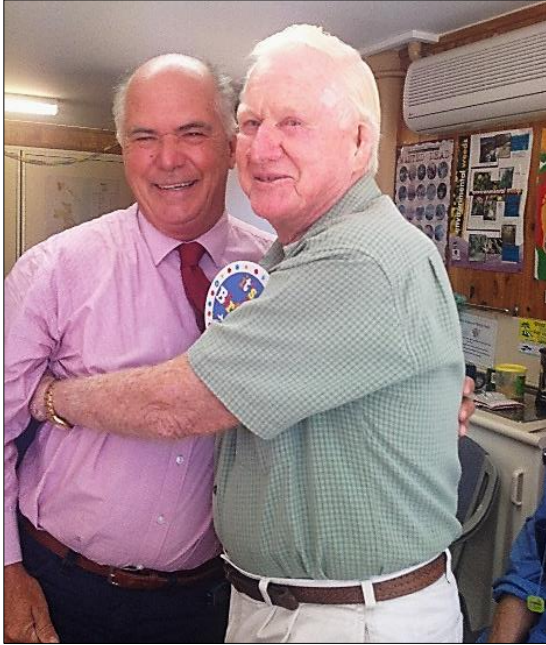
Welcome to our new Landcare members.
Thanks for signing up!

Erin Messenger, Melissa Dean, Tracey James,
Lily Neaton, Heidi Lucht.



From the Landcare photo archives

We'll be pulling out some special photos from the archives during the next few months to help keep a smile on Alby's dial.



↑ Bill & Alby sharing the love (2015)



↑ Wow, will you look at those legs! (Arbor Day at Byfield State School, 2006)



↑ Alby runs with the Olympic torch (2008)

Alby in front of the camera for 7NEWS (2013) →



***July** is the month to have a serious conversation about plastic. We need to ask ourselves some hard questions - How much do we buy that's totally needless? Do we know which toxins and metals go into making it? How much do we throw out? Where does it go after it leaves our bin? How can we reduce what we use? This 'white pollution' - as it's often referred to - is choking our planet. Do we care? Plastic has become a problem of epic magnitude with horrible consequences for humanity and with no quick solutions... Just Google the 'Great Pacific Garbage Patch' or click [here](#). If you haven't heard of it before, I guarantee it's not something you will forget! Especially when you learn there's another trash vortex in the North Atlantic, and three more in ocean gyres around the world. 60-80% of all marine debris is plastic and it is destroying marine ecosystems. In landfill it creates toxic leachate and contaminates soil, water and air. So how did plastic become such a massive problem? As I see it, humans have become very, very lazy. We also seem to think that when it's thrown out it just magically disappears. It's also too darn convenient - it's light, it's cheap, it's easy to make, it's durable, it's easy to ship, easy to carry, easy to ignore... Around the world, 1 trillion plastic bags are used and discarded every year. What gets forgotten, is that plastic toxins even their most tiny, molecular form, remain in the environment forever. And, what happens to the 75% of global plastic water bottles that aren't recycled but just thrown out? As well as all the other single-use plastic we put in the bin every year? There's no other material in the history of modern society that has been so useful to us and yet so harmful. What will you do this July?*



PLASTIC FREE JULY.ORG

Nature Riddle

I have a mouth
but never talk.
I have a head
but never weep
I have a bed
but never sleep...

What am I?

(Thanks: Joy Davison Lee)
Answer page 10

facebook®



Plastic-free Central Queensland

This group's page makes it easier to find alternatives that can work for you, shops and businesses that offer consumers' choice, and lots of ideas for changing your reliance on plastic, particularly in the home. If you are interested, this is a closed group so send them a message and allow time to be approved/invited to join. It's worth it!



PLANET ARK



TOYOTA

**Capricorn Coast Landcare Group
will be joining
Livingstone Shire Council for
National Tree Day 2017**

All volunteers welcome!

Mulambin Beach (south end)

Sunday, 30 July

9am – 12noon

Details and registration at Council's planting site:

<http://treeday.planetark.org/site/10015220>

WHAT'S LURKING IN THE MURKY WATERS?

Psst... We've got a local snappy turtle secret!

Want to become a turtle explorer? Imagine tracking critically endangered turtle species and helping their populations survive! Join us to discover the turtle species that need our protection the most!

We will also learn about the 'bum breathing' turtle, native to our magnificent Fitzroy River, this endangered species needs your help! Take a peek at hatching, nesting and nasties that exist on the Fitzroy River sandbanks.

We will reveal what we are doing to help hatchlings survive!

Tues 27 June | 2pm-3pm

Presented by Kimberly Robinson - Greening Australia

Never smile at a Crocodile!

Discover more about one of the closest living relatives to the dinosaurs! Meet the experts who see them in the wild!

Find out where they nest along our waterways, how to tell what species they are and what to do if you spot one.

Examine a real crocodile skull with a microscope and you may even meet Fitzyl!

Wed 28 June | 2-3pm

Presented by Croc Watch from QLD Dept of Environment and Heritage

Team Turtle CQ - Do your part!

Meet a marine turtle researcher! Examine evidence of turtle tracks and learn how to spot turtles on our local beaches and keep their nests safe! Use touchboxes in our interactive displays to identify what danger means to a turtle!

Do your part to help hatchlings survive!

Thurs 29 Jan | 11-12pm | Presented by Karl French & FLOW team

VISIT AND EXPLORE FLOW

Discover our displays! 10am - 3pm from 27 June - 6 July (Tuesday to Thursday)

We are showcasing museum displays and playing seagrass vs zombie games!

BOOKINGS ESSENTIAL

Phone : 4999 2800 or Email flow@fba.org.au to register your interest. Please include your name, contact number, the number of children who will be accompanying you and their ages.



Fun, Free and
Interactive!!
Bookings essential!
flow@fba.org.au




FITZROY BASIN ASSOCIATION


FLOW
Fitzroy Basin Association



Jason Rich Foundation
Saving Teenagers Lives

Winter Wonderland Ball

• FRIDAY JULY 28 •
6:30PM

YEPPON TOWN HALL
FT. RHONDA JAMES 7-PIECE BAND

CANAPES & DINNER SERVED BY OLIVE CATERING
FOLLOWED BY AN EVENING OF LIVE AUCTIONS, RAFFLES & DANCE

TICKETS \$100PP - AVAILABLE FROM WHISK YEPPON OR ONLINE AT
JRWINTERWONDERLAND.EVENTBRITE.COM
SINGLE TICKETS OR TABLE BOOKINGS OR TO AVAILABLE

DRESS IN YOUR FINEST FORMAL ATTIRE | CASH ONLY
ALL PROCEEDS GO TO THE JASON RICH FOUNDATION
TO HELP SAVE OUR TEENAGERS LIVES THROUGH DRIVER EDUCATION

THANKS TO MAJOR SPONSORS



GROUP - DEVELOPING THE FUTURE

Tickets \$100pp available from WHISK, Yeppoon or online at
JRWINTERWONDERLAND.EVENTBRITE.COM | Dress in your finest attire | cash only
All proceeds go to the Jason Rich Foundation to help save our teenagers lives
through driver education.

Nature Riddle answer: a river



Capricorn Coast Landcare Group Inc.

ABN: 48 170 539 519



Landcare – a partnership between the environment and sustainable production

General meetings are advised in advance and held at the Envirolink Centre, 3 / 78 John Street, Yeppoon. All memberships are due for renewal at the October AGM (one (1) vote per membership).

Your email will be automatically added to our Envirolink Newsletter and CCLG membership mailing lists.

☐

Please tick this box if you do not wish to receive them.

☐

New member

☐

Renew / Update details

MEMBER CONTACT DETAILS		
Name:		
Address:		
City:	State:	Post Code:
Home Phone:	Work Phone:	Mobile:
Email:		
SIGNATURE		
<i>I support the goals, values and activities of Capricorn Coast Landcare Group Inc.</i>		
Signature of applicant:		Date:

PAYMENT METHOD		
<input type="checkbox"/> Single Membership is \$5.00 GST included.	<input type="checkbox"/> Family Membership is \$10.00 GST included	
<input type="checkbox"/> Group Membership is \$22.00 GST included.	<input type="checkbox"/> Business Membership is \$55.00 GST included	
<input type="checkbox"/> Cash	<input type="checkbox"/> Cheque	<input type="checkbox"/> EFT
Electronic Transfer Reference Number :		
Bank details for on-line payments: BSB 064 712 A/C 10018138 Account Name: Capricorn Coast Landcare Group Inc. * Reference deposit with your first initial & surname.		

Please return to:

Capricorn Coast Landcare Group Inc.

PO Box 727, YEPPOON, QLD, 4703

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Fax: (07) 4939 1668

Email: envirolink@cqnet.com.au

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