

BARUNG

LANDCARE NEWS

October - December

2014



Barung Resource Centre

38A Coral Street

PO Box 1074

MALENY Q 4552

Mon to Fri: 9 am - 4 pm

07 5494 3151

info@barunglandcare.org.au

Barung Nurseries

0429 943 152

nursery@barunglandcare.org.au

Retail:

Porters Lane NORTH MALENY

WED to FRI: 9 am - 3 pm

SAT: 9 am - 12 noon

Wholesale:

65 Amigh Rd LANDBOROUGH

By appointment



WORKING FOR OUR FUTURE

www.barunglandcare.org.au



Participants in the 'Meet Barung' event held at the nursery at Porter's Lane.
(Photo: Den Lalor)

Barung Celebrates Landcare Week

by Jonathan Waites

Landcare Week is a national celebration of landcare around the country and was held from 1st - 7th September this year. As usual, Barung staff and volunteers ran several workshops, free to members and the public.

Susie Duncan's workshop on wildlife habitat in backyards, was fully booked indicating high interest in restoring habitat at this scale amongst small urban and peri-urban landholders. This is what our Gardens for Wildlife project is about so it is not surprising that it has also attracted a lot of interest (and members).

The Bird and Plant ID walk at Flaxton was also well attended by some brave souls in spite of the very cold, windy day. Bird identification was challenging, as those who dared take to the air (birds) were travelling (with the wind) at very high speed.

We had two Bushcare's Major Day Out events on consecutive weekends - firstly at Russell Family Park (Montville) and the second at Crystal Waters (Conondale). Both engaged with keen groups of people contributing to local restoration projects through additional planting and maintenance. The 'Meet Barung' and the Sunshine Coast Council's Voluntary Conservation Agreement/Land for Wildlife information sessions attracted much less interest - obviously people prefer to be doing rather than listening - a lesson for future programs. (continued page 9...)

25 Years & 2 Million Trees

2014 Barung Landcare's 25th birthday!

Members and Volunteers, please join us ...

When: Saturday 15th November

3.30 - 6.30 pm

Where: Mary Cairncross Park Café

Cost: \$15 includes food, a complimentary drink

Book: Online or Barung Office Ph: 5494 3151

... to celebrate 25 years of Barung Landcare. Enjoy food, drinks, entertainment, speeches and meeting Barung's four founding members from 1989.



WORKING FOR OUR FUTURE

Acting President's Report

by Lindsay Kruger

I am stepping in with the President's report this time around as Eric Anderson has made it known that he will not be standing for re-election at the coming AGM and has begun the process of relinquishing his role. Eric has been involved with Barung Landcare's management committee for 10 years, first as a committee member and then as President for the last four years. Eric's knowledge and perspective have been invaluable to new committee members seeking information and has facilitated more informed decision-making.

Through 10 years of outstanding service, Eric has clearly demonstrated his commitment to the values of our organisation. Fortunately for Barung, Eric still intends to be a Barung volunteer after the AGM. Eric remains a committee member until the AGM and nominations are being sought for the new President to be elected at the upcoming AGM (details following).

Twenty-five years & Two Million Trees – 2014 marks Barung Landcare's 25th birthday! A celebratory birthday party is being held for members and volunteers on Saturday 15th November from 3.30 to 6.30 pm at the Mary Cairncross Park Café. Six members who founded Barung will be there: Dean Cameron, Margi O'Connell, Ashley Sewell, David Wilson and Margaret and Mal Thompson.

Barung was established in Maleny and the Blackall Range in 1989, the same year that the National Landcare movement was established. I remember the excited interest generated at the first public meeting I attended in the Montville Hall in that year. Before this, a smaller meeting was held at Dilkusha on the Maleny–Montville Road.

The New Precinct Site – A major issue for the new committee (post AGM) is the Sunshine Coast Regional Council's offer of a new site on the Precinct to Barung Landcare. However, the as

yet unsigned draft agreement forbids Barung from engaging in commercial enterprise, i.e. we would be unable to have a retail nursery on the new site. The proposed agreement is at odds with Council's original promise to provide Precinct land suitable for our needs, which should include a retail nursery.

Annual General Meeting – A great opportunity exists for you to come along and participate in the election of the next Committee to manage our association's affairs on Saturday, 1st November, 10.30 to 11.30 am at The Verandah Room, Maleny Community Centre, 23 Maple St. Arrive 10.00 am for registration and morning tea. You can register online, by email, or by phoning the office on 5494 3151.



Barung & Hinterland Bush Links EVENTS

First Friday of each month (3 Oct, 7 Nov, 5 Dec)

Little Yabba Bushcare - Little Yabba Park, Cambrook in the Mary Valley 8 am -11 am

Vegetation restoration along the banks of Little Yabba Creek, followed by a cuppa and a short bushwalk nearby.

Sat 18 Oct - Jillian's Garden for Wildlife 25 years on Park Lane, Buderim, 2pm-4pm Free

A Gardens for Wildlife workshop

Come and enjoy this restful garden adjacent to the beautiful Foote Reserve in Buderim. Jillian has developed this garden with **wildlife in mind over many years**. Find out how she went about it. Afternoon tea provided.

Car Pool at the back of Maleny IGA carpark at 1 pm or travel independently for a 2 pm start.

Mon 27 Oct - Roving Restorers

Coucal Farm, Cooloolabin 9am-12pm

Join us with hand-weeding lantana and enjoy the views to Mt Cooloolabin and the coast at this beautiful property north of Mapleton. Morning tea provided.

Car pool at the back of Maleny IGA carpark at 7.45 am or travel independently for a 9am start.

(continued next page...)

Notice of

Annual General Meeting

BARUNG LANDCARE ASSOCIATION INC.

ABN: 48 562 796 065

Saturday 1st November 2014

Verandah Room, Maleny Community Centre

23 Maple Street Maleny 4552

Registration & Morning Tea: 10.00 am

AGM: 10.30 – 11.30 am

Nature of Business

- Confirm Minutes of 2013 AGM
- Auditor's Report for 2013 - 14
- Election of Office Bearers

Please RSVP to 5494 3151
or info@barunglandcare.org.au

Members and Friends Welcome

Please see www.barunglandcare.org.au for
Management Committee Nomination Form



Harvey Locke - connecting landscapes for wildlife world-wide

by Susie Duncan, HBL Coordinator

Hinterland Bush Links is very excited to be bringing one of the world's great conservation leaders to Maleny. Harvey Locke is a pioneer in connecting large landscapes to protect wildlife in North America and many other countries. He is best known for the Yellowstone to Yukon Initiative, a project that is working to protect and connect 1.3 million square kilometres of landscape along a 3,200 km stretch of North America (west coast) <http://y2y.net/our-vision/y2y-region>. This work has been critical to the survival of large migratory animals such as bears.

Harvey is a Canadian and has been engaging with conservation biologists in Australia for some time.

He shares our vision for connecting landscape along the Great Eastern Ranges of Eastern Australia, within which the Sunshine Coast Hinterland is a vital link. He will spend a couple of days getting to know the Sunshine Coast regional environment before his presentation at the Maleny Community Centre at 7pm on 5th November. This will be an excellent opportunity to engage with him about conservation strategies for our region.

Harvey is an inspirational speaker and will be of great interest to anyone involved in conservation in this region and beyond. Book soon as this will be a popular event. Register at Barung Landcare 5494 3151 or www.barunglandcare.org.au

Keep an eye on the Barung website for upcoming events and new features:
www.barunglandcare.org.au

Events continued.....

Wed 5 Nov - Harvey Locke - Connecting large landscapes for wildlife

Maleny Community Centre, 23 Maple St, Maleny 7pm - 8.30pm \$12/\$10 conc. Inc supper

A HBL presentation

Hear one of the world's great conservation leaders present positive stories from Australia and around the globe. Harvey Locke is a pioneer in connecting large landscapes to protect wildlife. This is a great opportunity to engage with him about conservation strategies for our region.

Sat 15 Nov - Restoring habitat on an old Macadamia farm at Coucal Farm, Cooloolabin 9am - 12pm \$10

An HBL workshop

Find out how the landholder has restored habitat at this scenic property next to the Mapleton National Park. The results after a few years' effort are very impressive.

Morning tea provided. Please register for address info.

Thurs 20 Nov - Site Design for Multi-purpose areas and Maleny Neighbourhood Centre Planting, 17 Bicentennial Lane, Maleny 10 am - 12 noon

A Gardens for Wildlife workshop led by Joan Dillon.

Everyone is invited to stay on at MNC's Community Lunch from 12.30. Register online www.barunglandcare.org.au or phone Barung on 5494 3151.

For all outdoor events: All tools are provided. Please bring gloves, water, boots, insect repellent and sunscreen. Long-sleeved shirt, trousers and hat are essential (Work Place Health and Safety Regulations).

For enquiries and directions please contact Susie Duncan
Ph: 5429 6622 E: sduncan@hinterlandbushlinks.org
Further Details: www.hinterlandbushlinks.org

Please register with Barung Landcare Ph. 5494 3151

www.barunglandcare.org.au

an evening with global conservationist

HARVEY LOCKE

7pm Wednesday 5 Nov 2014

Maleny Community Centre, 23 Maple St, Maleny



Harvey Locke is a visionary pioneer
in connecting large landscapes for wildlife.
Hear his message for conservation in our region.

ALL WELCOME
\$12/\$10 includes supper

to register ring Barung Landcare - 07 5494 3151
or visit www.barunglandcare.org.au/locke

for more info ring Susie Duncan 5429 6622
www.hinterlandbushlinks.org

Activity @ Porters Lane

NURSERY NOTES by Fuschia Collard

Hi everyone, I hope you have enjoyed some successful plantings now that the drought has broken. How did you fare after the frosts? I counted around 10 at my place (not far from the Maleny township). I must admit I have learnt to appreciate frosts a lot more this year. After developing an allergy to ticks, I was grateful to hear that frosts are known to kill ticks. I also took great pleasure in watching the morning glory shrivel and die back - perhaps I can get a head start on it after all!

Seed Collection

The next few months will see a multitude of native seeds starting to ripen. Keep your eyes open for ripe seed on *Alyxia ruscifolia* (Native Holly/Chain Fruit), *Acacia disparrima* (Hickory Wattle), *Aphananthe phillippensis* (Rough-Leaved Elm), *Atractocarpus chartaceus* (Narrow Leaf Gardenia), *Cupaniopsis anacardioides* (Tuckeroo), *Dissillaria balgoghioides* (Lancewood), *Dodonea viscosa* (Hopbush), *Flindersia australis* (Crow's Ash/Australian Teak), *Hibiscus heterophyllus* (Native Rosella), *Hovea acutifolia* (Purple Bush Pea), *Meliocope elleryana* (Pink Eudia), *Olea paniculata* (Native Olive), *Pultena* species and *Toeckima tenax* (Pitted Leaf Steelwood), to name a few.

Remember, if you are bringing seed in, please record your name, name of species, date and where it was collected. If you are uncertain of the species' name, please also include a small branch from the plant.

Special thanks to our wonderful Saturday morning volunteers: Daryl Reinke, Craig Hosmer, Paul Barnes, Peter Milton, Gretchen Evans and Karen Hawkins. Visit them at the Porters Lane Nursery every Saturday 9am to 12 noon (closed Public Holidays).

Thank you to those wonderful members who do bring in seed. We really appreciate it. It is an amazing gift to nature, your community and the future.

We have lots of great stock available, including fresh *Syzygium francisii* and *Cinnamomum oliveri* (see Plant Profile page 10), plus a limited supply of bales of mulch for sale.

Just a reminder to our first 150 Gardens for Wildlife members - you can collect your sign, folder, 10 free trees, tree guards and bale of mulch hay from Porters Lane during opening hours: Wednesday to Friday 9 am - 3 pm and Saturday 9 am - 12 noon. Most of the lower growing plants are on the right hand side of the shade house as you walk in. If you haven't signed up yet, feel free to call in and join. There is a one-off joining fee of \$30 (\$25 for Barung members).

Please enjoy the photos of some of our volunteer's activities. Hope to see you soon!



Karen Hawkins weeding *Viola betonicifolia*.



Thanks to Michael Caesar and Shane Dean for restraining the table.



Michael finishing off the new garden at Porters Lane nursery.

Be part of the solution - Join November's national Koala Count!

by Liz Gould

Biodiversity Conservation Manager SEQ Catchments Ltd.

Following on from the success of 2013's Koala Count, the National Parks Association of NSW (NPA) is running another Count this year, from 7 - 17 of November, that anyone can join! By participating in the national Koala Count you will be helping to build a more comprehensive picture of koala numbers and locations across the landscape, enabling more effective management strategies to be developed and highlighting key areas for connectivity.



BioTag app helps count Koalas

A GPS-enabled smartphone app, BioTag, has been developed especially for the Count. The free app enables participants to easily record their koala sightings using their smartphone. Information from BioTag is fed into the Atlas of Living Australia so any data collected will complement existing koala records. People who do not own a smartphone can enter their sightings directly into NPA's Data Portal. To get involved in the Koala Count, simply register as a citizen scientist at www.koalacount.org.au, download BioTag and you are ready to start counting!

Glossy Black-Cockatoo Birding Day 19th October

by Eric Anderson



The Glossy Black Conservancy (www.glossyblack.org.au) is again seeking volunteers to help survey the local population of Glossy Black-Cockatoos. The Birding Day efforts rely heavily on the assistance of local communities and members of the public who have an interest in the Glossy Black-Cockatoo and its conservation. This is 'citizen science' at its best, where observations and records from the general public make an important contribution to furthering the understanding of the ecology of the Glossy Black-Cockatoo.

The Sunshine Coast area has been surveyed annually since 2010 on a staggered schedule with survey dates alternating between May and October around feeding and breeding activity. Volunteer Glossy Black-Cockatoo enthusiasts can participate in the annual Birding Day events by either searching their own property, or searching a known Glossy locality, either as an individual or in a larger group (the perfect project for schools, scouts, guides, conservation groups).

Glossy Black-Cockatoo identification workshops will be available prior to the Birding Day. Instruction will be given on how to fill in field data forms and correctly identify a Glossy Black-Cockatoo.

Contact the Regional Co-ordinator for the Sunshine Coast for further information or to volunteer – Conor Jenkins 5499 5142 Conor.Jenkins@sunshinecoast.qld.gov.au

Wan'din'in - Mimburi Awareness and Connection event

by Fuschia Collard



Fuschia Collard and Gretchen Evans 'manning' the Barung stand at Mimburi.

Gretchen Evans and I enjoyed representing Barung Landcare at the Mimburi Wan'din'in event on 20th September.

Beverly Hand and Bianca Bond organised this wonderful gathering, for all ages, to highlight the unique cultural experiences facilitated at the Mimburi property on Newspaper Hill Rd, Belli Park.

There were people from all walks of life immersing and engaging in a range of workshops including spear making, Piccy making, clay pottery, weaving, painting, message sticks, traditional games and dance, all set on the picturesque 400 acre property adjoining the Mary River. Others chose to kick back and relax to the live music by Mop and the Dropouts plus Maleny local, Opia Delmas.

Thank you Beverly and Bianca, for sharing your vision, your wisdom, your cultural knowledge and your connections.

I encourage you all to experience the 'Magic of Mimburi'.



Weaving with Kris Martin.

(Photo: Fuschia Collard)

Cobalt Crust - *Tenara caerulea*

FUNGAL FORAY by Gretchen Evans

Since the publication of Fran Guard's article on fungi in the latest edition of the Land for Wildlife newsletter, there seems to be a growing interest from LFW members as to what fungi may be present on their properties. One of the most spectacular specimens I have received for ID recently was the so-called 'blue velvet on a stick'. It is a member of the 'paint' fungi which usually grow underneath their host and are not always readily visible. They grow flat along dead wood and shed their spores downwards.



Cobalt Crust, intensely blue and velvety when wet, is crusty when dry. (Photo: Patrick Leonard)

When wet, cobalt crust is intensely blue and velvety but it fades a little and becomes crusty when it dries out. It is a white-rot fungus and important in recycling.

It has a worldwide distribution in warmer climates and was first described in 1799 by Lamarck (one of the earliest writers with an interest in evolution).

When the blue pigment is treated, it produces an antibiotic which inhibits the growth of a *Streptococcus* species.

2015 Wootha Prize - *Planting the Seed*

by Mim Coulstock

'Planting the Seed' is the theme of the 2015 Wootha Prize competition. The Wootha Prize - the feature exhibition at the Maleny Wood Expo each year - offers over \$4,000 in prize money, making it Queensland's richest woodworking competition.

As always, the theme is open to artistic interpretation. Entries can be traditional or contemporary, in design and technique, and sculptural or functional, as long as they:

- are made of Australian timbers sustainably harvested from native forests or plantations, or recycled or weed timbers, and may incorporate other mediums
- are original design and created since May 2014
- fit within a 1 square metre footprint
- are freestanding and able to be moved by two people.

Guidelines and application forms are available at <http://malenywoodexpo.com/wootha-prize/> and the closing date for applications is February 13th 2015.



2014 Wootha Prize winning 'Tribute to Reclamation' by Gary Fields, hand carved from a Red Cedar burl and inlaid with recycled silver.

Why 'Wootha'?

The name 'Wootha Prize' was chosen because Wootha was the local indigenous name for the mighty Red Cedars that brought the first timber cutters to the Blackall Range, as described in *Reminiscences of Maleny* by Dave Hankinson (1978):

"The Blackall Range was first introduced to the notice of interested pioneers through the prevalence of the 'blacks' or aboriginals who camped along the coast at Buderim and Mooloolaba and who paid their seasonal visits to the Range when the Bunya Pine Trees, which clothed the area, were bearing their great crop of nuts, which are so delightful when roasted, and availed of them for food.

By this agency, the early white settlers followed the 'blacks' who told them of the 'big fellow Wootha' (Cedar trees) which also abounded in the area and who thus became infused with the spirit of adventure.

The Red Cedar grew so abundantly and huge in their dimensions, that timber getters, who are invariably the first to interest themselves in such resources, were the first to be attracted, so became our pioneers."

Please note that alternate spellings for "Wootha" are:

'Woodja' *Dictionary of Gubbi Gubbi and Butchella Languages*, by Jeanie Bell (1994)

'Wutdha' *Two Representative Tribes of Queensland*, by John Mathew (1910)

The Ornamental Garden - Our Favourite Bird???

by Joan Dillon

I am of course referring to the Brush Turkey. Having recently returned from a visit to Darwin, I can assure readers that the Orange-footed Scrub Fowl, while smaller, is just as destructive and also noisy early in the morning. At least its larger cousin only grunts. They both do, however, what comes naturally - remove large quantities of mulch, scratch up the mulch paper, and generally create havoc in the garden.

A range of deterrents has been tried from palm fronds pinned to the ground with fencing wire hoops, to total coverage with heavy hessian bags. The latter is actually quite good on a steep slope as water penetrates, but erosion is controlled. A lot of bags are required (!) with holes for plants to grow through. Bark chips are less attractive mound building material. I have also seen white, bird netting laid over newly mulched beds as a temporary measure.



Wire mesh laid above the mulch, secured along edges, providing growing space for young plants is most effective.

Probably the most effective deterrent, is wire mesh laid above the mulch, secured along the edges and providing growing space for the plants while they are very young.

The aim should be to grow a wall of vegetation along the edge of the garden bed, hence the value of the layered garden with ground covers, dense low shrubs and so on up in height. Turkeys do not appear to like pushing into dense foliage and once that is achieved, the problem is solved. It does take time.

The only solution for the vegetable garden is a well-constructed fence. Dog wire or pig wire seems to be adequate (120 cm high, 15 x 20 cm mesh) strung on a single top wire that is slightly loose so they can't land on it. An additional cover of chicken wire at the base may deter bandicoots for a while.

I'm sure there are other ideas out there.



The only solution for the vegetable garden is a well-constructed fence.

A Few Sunshine Coast Flying Fox Facts -

an introduction to a presentation by Dr Les Hall

by Jonathan Waites

There are two types of bats – flying foxes and their relatives (all fruit and nectar feeders), and the insectivorous bats.

It has been suggested that the ancestors of the former, could have evolved from a primitive primate, hence we may share a common ancestry with flying foxes! Flying Foxes (also known as fruit bats) are large bats (megabats) of the *Pteropus* genus. Three of the four species native to mainland Australia occur on the Sunshine Coast: the Little Red Flying Fox (*Pteropus scapulatus*), the Grey Headed Flying Fox (*Pteropus poliocephalus*) and the Black Flying Fox (*Pteropus alecto*). They are the only group of mammals capable of active flight.

Flying foxes play a very important part in maintaining the biodiversity of our forests via their feeding behaviour which helps pollinate and disperse native seeds of a number of plants including Eucalypts, figs, *Syzygium* spp., paperbarks and grevilleas. Many plants rely solely on flying foxes for pollination. They are also important for nutrient regeneration and cycling within an ecosystem, providing large quantities of fertiliser and creating gaps in forest canopies allowing other plants to better compete.

Females begin breeding at around three years of age. The black and grey headed species bear one young in spring or summer following a five to six month gestation period. They are carried by their mother for three to four weeks, fed on milk and then left at a roost until they are able to fly, at around two or three months of age. Weaning takes place at five to six months. On the other hand, the Little Red breeds six months out of sequence, bearing young in late autumn or early winter.

Flying Fox camps (roosts) may be occupied for months or years. Flying foxes move in response to disturbance, changes in surrounding land use, roost habitat quality and season (e.g. due to changes in food availability and temperature). There are 19 permanent and temporary flying fox camps on the Sunshine Coast. Flying foxes have excellent eyesight (which aids navigation) and memories for geographic features; adults remember where they are born and are inclined to return to this roost at least once a year.

Australian bat lyssavirus (ABVL) was identified in 1996 and



The Black Flying Fox is one of only three species found on the Sunshine Coast and native to mainland Australia.

has been responsible for the deaths of three people after they became infected following bites or scratches from bats. It is assumed that any bat in Australia could potentially carry ABVL. Surveys of wild-caught bats in the early 2,000s suggest ABVL infection in the wild bat population is less than 1%; it is more commonly found in sick, injured or orphaned bats. Since these are more likely to be found on or near the ground they are



Grey Headed Flying Foxes - one of only four species native to mainland Australia. (Photo: Les Hall)

the individuals most likely to come in contact with people or pets. It is recommended that you do not attempt to handle an injured, unwell or aggressive bat; ring Wilvos (Ph: 5441 6200 – 24hrs) who will notify a carer in your area. Also note that young will soon be about. If you see a young (or even adult) bat on its own in a tree, it is in trouble; bats are very sociable and don't hang about on their own as a rule (excuse the pun) – please ring Wilvos.

Hendra virus was identified in 1994 and has been found in all four species of flying foxes. It can be passed on to horses and may occasionally be passed on to people or animals that have been in close contact with an infected horse. Seven people have been infected with Hendra virus resulting in four deaths. It is not known how the virus is transmitted from bats to horses, or from horses to humans and other animals.

Come along to hear Maleny's own Dr Les Hall (with 45 years experience studying bats) give a presentation about flying foxes and their habits - 'Our Flying Foxes, Our Problem' - at the Maleny Community Centre on Wednesday evening 29th of October, 6.30 – 7.45pm. Cost for non-members is \$5 and members, a gold coin donation. Please book online (www.barunglandcare.org.au) or phone the Barung office on 5494 3151.

The preceding information has been gathered from a number of sources available on the internet. Addresses can be supplied on request. Please phone the Barung office on 5494 3151 if you are interested in finding out more.



Little Red Flying Foxes catching the morning sun. (Photos: Les Hall)

How to Develop a Garden that will Attract Wildlife: PART 2

by Dr Nita C. Lester

I have been requested to offer, in a two part series, my thoughts for developing a wildlife friendly garden. This is the second part.

Proposition: Every garden space can become wildlife friendly.

Plant selection: It is recommended you walk around your neighbourhood to see the birds present and which plants they prefer. Local garden clubs, field naturalist groups as well as specialist groups (birds, invertebrates) will assist you with plant selection that suits your garden, soils and climate.

1. Australian plants:

a. Generally, the local fauna have adapted along with the local flora, hence selecting local flora species is a good start. Once established, these species usually thrive without excessive care and maintenance.

b. Species from similar climatic conditions will also be suitable.

c. Eucalypts and the related species require careful consideration as many species grow large, are long lived and may drop branches especially during storms. In the garden, care should be taken not to plant them too close to buildings and power lines. Small hybrid species are suitable for small gardens and footpaths

d. Hybrids generally flower for long periods of time. Grevillea 'Robyn Gordon' growing low to the ground, flowers all year round is an instant winner for birds, local bees, butterflies etc. Grevillea 'Dorothy Gordon', Callistemon 'Pink Champagne' and the Eucalyptus 'Summer' range are just some examples that provide food and shelter for local wildlife.

2. Exotics:

There is a place for almost all species, so you do not have to strip your garden of all exotics. Selectively replace over time so you still have your favourites and the wildlife favourites. For example,



Australian King-parrot enjoying Dodonaea at Phillip and Nita C Lester's garden at Mapleton
(photo: Nita C. Lester)



Dainty Swallowtail butterflies on a melaleuca.
(photo: Nita C. Lester)

Pentas is recognised around the world as one of the best butterfly attracters. The Australian genus *Salvia* is a possible substitute.

3. Herbs and vegetables:

Plant herbs and vegetables amongst your flowers and bushes. Allow some of them to flower providing food especially for stingless bees, moths and butterflies.

4. Prickly species and those growing low to the ground:

Many acacias, grevilleas, leptospermums and hakeas afford shelter and protection from domestic pets as well as food and nesting materials.

5. Fruits and seeds:

Allowing plants to run into seed will greatly increase the diversity of wildlife in your garden space: native grasses, dodonaes and she-oaks. Fruits form a significant part of the diet of many fauna species so consider including: dianellas, lilly pillies, palms and quandongs.

We all prefer different meals and homes; wildlife species are no exception. Plant a wide variety of species so there is food and shelter available all year round.

Can you be successful in attracting wildlife to your garden? Yes, BUT if your garden is the only informal, bushy garden in the area, you will attract passing wildlife. If your neighbours are encouraged to implement many of the elements included in parts one and two of this topic, corridors are created thus providing safe pathways for movement. Research records that wildlife are reluctant to 'cross' wide open spaces (roads, mowed lawns). Bushy plantings on the footpaths, in parks and reserves also provide safe havens. If you can 'link' with these and your neighbours' plantings, your success will increase tenfold.

Start the movement in your area and soon other gardeners will notice you have more time on your hands to enjoy the garden and have more birds and butterflies visiting.

Summary: No matter what type of garden space you have at present, you can attract wildlife to visit and perhaps reside.

Barung Celebrates Landcare Week ...continued from front page

by Jonathan Waites

Thanks to all those who came along and were part of the celebration, and thanks to all those who gave up their time to make the events happen. If anyone has suggestions for future workshops/talks (at any time of the year) please send me an email (jonathan@barunglandcare.org.au) or phone (0429 943 151). Please enjoy the following stories about Landcare Week....

Creating Wildlife Habitat

GARDENS FOR WILDLIFE WORKSHOP

by Susie Duncan

As part of Landcare Week, an enthusiastic group attended the recent Gardens for Wildlife habitat workshop in our Maleny backyard. We talked about the importance of retaining branches, logs and litter in some parts of the garden to provide shelter for bandicoots, lizards and frogs. The group was excited to see the amazing diversity of invertebrates living in one small chunk of rotten log. We discussed how important this was for birds and other animals that feed on invertebrates.

In this garden, Yellow-tailed Black-Cockatoos regularly tear open branches of some trees to extract wood boring grubs. The scars were observed on several trees. We discussed the value of certain plants for providing fruit for birds, possums and flying foxes. And of course there was great interest in the Richmond Birdwing Vines which hosted Birdwing butterflies in the garden for the first time last summer.



Yellow-tailed Black-Cockatoo ripping open a branch to extract a wood-boring grub.



The backyard wildlife habitat workshop was fully booked indicating high interest in restoring habitat at this scale.

Providing water, particularly through these dry periods, is very important for birds and other wildlife. You can set up an elevated shallow dish surrounded by sheltering vegetation within view of a window. This can provide great entertainment - even water dragons sometimes pay a visit. Another important aid for birds is to hang dangly items such as shiny ribbons in front of windows to prevent collisions.



White-necked Heron hunting for frogs and lizards in our garden.

Altogether we had a pleasant morning at the workshop with many ideas shared about creating wildlife habitat.

Bushcare's Major Day Out

by Eric Anderson

The end of Landcare Week, Sunday 7th September, is celebrated by Bushcare's Major Day Out and the National Endangered Species Day. This year Barung Landcare and the Sunshine Coast Council jointly sponsored these events with the Russell Family Park Bushcare Group with a tree planting in Russell Family Park, Montville. This tree planting was a continuation of a rainforest revegetation project that began in the Park in 2008 by this small dedicated group. On the day, 19 people planted 80 plants comprising 20 different species and watered and mulched them. Additionally, they participated in a mini-workshop, learning about the best way to plant and establish the Birdwing butterfly vine, the host plant for the rare Richmond Birdwing butterfly. Many thanks again to the Lions Club of Maleny-Blackall Range who provided the BBQ and cooking expertise for the concluding sausage sizzle that was enjoyed by all. A special thanks to Council for contributing the plants while the food came from a grant from Woolworths.



Planting and watering in Russell Family Park, Montville for Bushcare's Major Day Out.

Cinnamomum oliveri - Oliver's Sassafras Family: *Lauracea*

PLANT PROFILE by Wayne Webb

This fine tree is a medium to large tree up to 30 m tall and found from Nowra (NSW) northwards to near Mackay. It used to be called camphor wood by the loggers and both leaves and bark contain oils. The bark oil is 20% camphor, 15% pinene and 25% safrole, while oil from leaves is 60% camphor.

The tree grows to 20 m with a beautiful crown, even in garden situations. The leaves are opposite, narrow-elliptic up to 15cms long, rather leathery and glossy with a greyish, waxy bloom underneath. Their margins are entire and wavy. Branchlets are green and some are pendulous giving a graceful look to the tree.



Glossy, leathery leaves contain 60% camphor oil. (Photo: Wayne Webb)

New growth is bright green and shiny and contrasts with the darker mature leaves. The brown bark is patterned with vertical lines of pustular processes. Older trees have multiple, low, concave, small buttresses. Flowers are small cream and fragrant in panicles at the ends of branches in October - November. The fruit is a blue-black drupe about 12cms long containing one seed. They ripen



Cinnamomum oliveri, medium to large tree, is available in the nursery now. (Photo: Wayne Webb)

from February to April. The seed is unusual in that it loses viability very fast, and may deteriorate beyond recall in 2 days if allowed to dry out. Seed should be soaked and the pulp removed before early sowing. They will not germinate if the seed coat is left on. This probably happens in the gut of birds normally, as they are the sought-after food of figbirds, cat birds, pied currawongs and white-headed pigeons. This species occurs in sub-tropical and moist riverine scrub. It is tolerant of poorer sedimentary soils in cool mountain situations but is also found in subtropical rainforest gullies in lowlands. It tends to be slow growing at first, yet bushy from an early stage. Young trees need shelter and are very sensitive to drying out and rarely recover from such an occurrence.



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