

MALENY WOOD EXPO 2004

*...cultivating the future
of Australian native timbers*

WOOTHA PRIZE DRAWS WIDE APPLAUSE



Paul Henneberry's "Jewellery Box" and Don Powell's "Pandora's Box" took equal first place in the inaugural Wootha Prize

'Cultivating the future of Australian native timbers' was the theme for Barung's ninth annual celebration of Australian native timbers - the 2004 Maleny Wood Expo *From Chainsaw to Fine Furniture™* in May.

The talents and individualistic styles of our best wood artisans were an Expo highlight, including the 'Box' entries in the inaugural national Wootha Prize competition.

The 2004 Wootha judges included celebrity judge Jasmin Geisel from Network Ten's 'Totally Wild', Queensland judge and renowned wood 'guru' Robert Dunlop, and interstate judge Martin Novak, President of the Subtropical Farm Forestry Association, northern New South Wales.

Robert Dunlop, one of Australia's living treasures and a wood craftsman revered by local wood artisans has followed the Expo's progress over the years.

Robert said "The Maleny Wood Expo is not only educational for the Timber industry but has many

far reaching benefits for the Maleny community and those involved in the use of a wonderful renewable material. My dedication to this material I sum up by stating (that) only God can make a tree. For 66 years He has allowed me to use his creation and I honour him for the privilege."

"The true beauty of timber and its uses becomes greater when used by loving hearts and hands. This was revealed dramatically by the entries submitted for judging in the Wootha Prize exhibition."

The judges found common ground to select two first prizewinners: Don Powell (Qld) and Paul Henneberry (WA) and a third place winner, Ross Bradbury (Qld).

Robert explained "Don Powell's 'Pandoras Box' was exceptional in detail, design, and making. This man's work is an inspiration to anyone who appreciates the hands manipulating wood as the thought process directs their movement. He is world class."

The equal first prize winning box by Paul Henneberry was "exceptional in detail and functional operation."

"This fine and exacting work deserved full accolade and appreciation as the capacity to create such pieces is no longer the norm. Work of this quality was made back in the 1930's by men who not only loved timber but had the ability to produce such detail. I appreciated the opportunity to place my seal of approval on this submission by Paul Henneberry" praised Robert Dunlop.

... cont'd on p7



another great
BRIDGE THE GAP
treeplant on Obi Creek



*150 volunteers joined the Barung Green Corps
to plant 2825 native trees as a buffer zone
and fauna corridor on Obi Creek
- see article on page 6*



IN THIS ISSUE

CONTENTS		PAGE
2004 Maleny Wood Expo	<i>Mim Coulstock</i>	1
Bridge the Gap	<i>Liz Capelin</i>	1
From our President	<i>Lin Fairlie</i>	2
New members	<i>Barry Liddell</i>	2
State of the Region		3
State of the Land		3
A great team & a great Expo	<i>Mim Coulstock</i>	4
The ornamental garden	<i>Joan Dillon</i>	8
Nursery notes	<i>Nick Willis</i>	8
Plant profile	<i>Nick Willis</i>	9
Interesting local plants	<i>Spencer Shaw</i>	9
Butterflies of the Range	<i>Bob Miller</i>	9
The weed report	<i>Lin Fairlie</i>	9
Trinature helping our local frogs	<i>Marc Russell</i>	10
Funding available for local landholders		5
The Weed Report	<i>Lin Fairlie</i>	10
Vegetation buffers make cleaner streams	<i>John Muir</i>	11
Barung Contracting Services	<i>Jolyon Froude</i>	11
Thanks - Expo sponsors		12
Thanks - Expo volunteers		13
Volunteer news		
Positions vacant		14
Thanks to ...		
Staff news		15
Turkey tangentials	<i>Spencer Shaw</i>	16

WELCOME TO NEW MEMBERS

Matthew Wall	G & J Williams
Susan Roff	Marie Woodgate
Bill & Anita Futcher	Owen Clancy
Read Family	Samantha Cherry
John Le Page	Peter & Rae Marris
R Mcardle & J Phillips	Tyrone Lavery
G B Winton	David Gray
D Fitzgerald	Malcolm Brown
Mark Illidge	Lori Stutz & Mark O'Brien
Pauline Rigby	Jackie Montgomery
Ben Nottidge	Sandra Rochkind
G Stevens	Peter Chiverton
Ed & Jane Ellis	Paul Songhurst
Alan Felmingham	Roz & Peter Pagliarino
Jo Stewart & David Barnes	Larry Fraley
Kaylene Hale	Peter & Isa Harris
Tracy Sweetman	John Rourke

Brandenburg Road Landcare Group

WELCOME BACK

Jane Brouet	J Froude	J Howley
Daphne Gie	Maleny Tropical Retreat	

THANK YOU FOR YOUR LANDCARE SUPPORT

FROM OUR PRESIDENT

Lin Fairlie



It is hard to know where to begin about the 2004 Expo. Many thanks to all, literally hundreds of people, who contributed in so many ways - the exhibitors, the volunteers, Green Corps, the organisers of the many different sections but especially the Expo Coordinator, Mim, and her assistant, Juanita.

A special 'thank you' to our many sponsors, most of whom are local businesses. Please give them your support in return.

And then there was the glorious weather! How lucky we were.

All aspects were a great success judging by the comments and feedback from the visitors and the community. The benefits to the whole community, apart from financial, cannot be easily measured. Providing a good day out is important as is exposing local businesses. Involving so many local community members is another, as is increased appreciation of plants - from seeds through to the finished furniture product.

Next year is Expo's tenth birthday so put the dates, 30 April to 2 May, into your diary now, ready to be transferred in 2005. I realise that many people plan to go away on that May weekend but maybe next year could be an exception so that you too can be involved. Extra help is always needed at Barung, particularly in the two week lead-up before Expo so this is another way of contributing to landcare locally.

The Wootha Prize competition which produced such wonderful art works this year will have the 2005 theme of 'a sculptural piece'. Entry forms are now available from Barung.

As President of Barung I have attended many of the meetings concerned with the developments on the Obi site. Barung has a special interest in the site from a water quality point of view as well as from that of habitat. Whatever the future of the site, these issues should be important to everyone in the Caloundra City area, so Barung will continue to be represented, whenever possible, at discussions concerning the site.

Because of Barung's connections and members' expertise, the three tree trunks made available by Cornerstone were milled at Expo. Thank you to the three mobile millers for a job well done. The beautiful timber is now air-drying awaiting its turn, in due course, in the drying kiln. Again, thanks to the Barung members involved in all aspects of this.

The ultimate use of this timber will be decided by the community, but if you have ideas for the best use of some of the timber, please let Barung know so they can be passed on.

Once again, thank you to everyone who assisted in whatever way at Expo. Where would we be without our volunteers, exhibitors and performers as well as the many generous sponsors, too many to name here.

We can assure you that the profits made each Expo will continue to be used for enhancement of natural areas in the Blackall Range area.



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THE STATE OF THE REGION

Editor's note: It is hoped that future issues of the Barung Newsletter will have regular updates from the three regional bodies that meet in the headwaters of the Blackall Range: Natural Resource Management South East Queensland, South East Queensland Western Catchments Group and the Burnett Mary Regional Group.

Natural Resource Management South East Queensland (NRMSEQ Inc) update

The regional planning process for the management of natural resources in South East Queensland is gaining momentum and generating broad and spirited debate. NRMSEQ Inc. is a not-for-profit community association comprised of community, industry, local government and research that has the task of developing a regional plan and associated investment plan for integrated natural resource management (NRM) in SEQ. A tight timeline exists to ensure the regional NRM plan is endorsed as soon as possible to facilitate the flow of Australian Government funds to on-ground projects through the Natural Heritage Trust.

A very successful member workshop was held on 21 May in Brisbane, enabling members to come together and identify threats to natural resource assets in SEQ, assign priorities and identify possible action packages. 55 member organisations were represented by 75 participants. A second workshop to further define the proposed action packages was held on 18 June at Brisbane City Hall.

NRMSEQ will launch their National Landcare Program (NLP) investment in whole-of-farm planning using LandPlus! at the Southern Queensland Biodiversity Conference at the end of June. LandPlus! will be made available to landholders throughout SEQ using the NLP funds granted to NRMSEQ.

At the next NRMSEQ Board meeting on 25 June, the Board will review the draft plan document and information generated by the Member workshop on 18 June. The draft document will be submitted to the Joint Steering Committee (JSC) on 30 June.

The NRMSEQ website is now operational and can be viewed at www.nrmseq.com.

For further information and opportunity to be involved, contact northern Community Support Officer, Susie Chapman, on 0400 910 682, susie@nrmseq.com or Amy Russell at Head Office at North Quay on 3211 4404, amy@nrmseq.com

THE STATE OF THE LAND

Two new Websites of Interest:

1. The BiodiversityToolbox

This website was designed to help local governments incorporate biodiversity conservation into planning and management strategies. Links take you to strategic planning guides, environmental indicators, mapping databases and flora or fauna survey guidelines, Commonwealth and State legislation and policies relevant to local areas, organisations and groups with biodiversity conservation interests, and to relevant regional bodies.

Visit www.deh.gov.au/biodiversity/toolbox/index.html

2. Australia's Plant Life Online

The Australian Biological Resources Study has developed the world's first interactive website to access its database of information on Australian flora which was launched in March by Parliamentary Secretary for the Environment, Dr Sharman Stone.

Key characteristics will produce a list of species, including scientific names, that meet the criteria. Features botanical sketches, distribution maps and conservation status. Information for 50 plant families extracted from 11 volumes of the main Flora of Australia book series.

Visit www.deh.gov.au/biodiversity/abrs/online-resources/abif/flora/main/

Land and Water Australia Chair Reappointed

Landcare welcomes the reappointment of Queensland's Bobbie Brazil as Chair of Land and Water Australia (LWA) for a further three years tenure through to June 2007. Ms Brazil, a well-known primary producer from the Darling Downs, has served as LWA Chair since 2001 and is a dedicated supporter of Landcare in Queensland.

Clearing Ballot for new Vegetation Management Laws

Queensland's new vegetation management legislation, designed to phase out broadscale clearing of remnant vegetation by the end of 2006 under a 500 000 hectare transitional cap, came into force on Friday 21 May 2004. Landholders have until 31 August 2004 to apply for the ballot to clear under the cap. However, limited hectares will be on offer through the ballot, as successful applications made before the clearing moratorium was announced in May last year will be subtracted from the 500 000 hectare cap. For SEQ bioregions the maximum area applied for cannot exceed 250ha.

Unsuccessful ballot applicants will not have right to appeal, however ballot winners will be able to appeal against a refusal to grant a permit after final assessment. 'Winning' applications will be assessed against the regional vegetation management codes in order of ballot selection until the quota for the particular bioregion is reached.

Landholders wishing to participate in the ballot can call 1800 999 367 for an application form and info kit, or download them from www.nrme.qld.gov.au/vegetation.

Jill Chamberlain's Efforts Recognised

Some of you are aware of the great things Sunshine Coaster Jill Chamberlain has done for the community over the years. In recognition of her efforts, the park located on Caloundra Road opposite the intersection of Sugar Bag Road, will be named "Jill Chamberlain Bushland Reserve" and a ceremony will be held on 19th June. Congratulations Jill.

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Barung is a non-profit community organisation funded by memberships



2004 QLD STATE LANDCARE CONFERENCE
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A GREAT TEAM & A GREAT EXPO

Mim Coulstock

Blessed with three days of glorious sunshine, the mighty effort put in by our hundreds of volunteers was recognised and acknowledged by the 11,000 visitors to the 2004 Maleny Wood Expo.

Expo guests commented on all aspects of the event, from the smooth parking to the courteous and cheerful ticket sellers and the overall lightheartedness of exhibitors and workers. I cannot thank all volunteers enough for your magnificent efforts. The community atmosphere and support this year has eclipsed that of all previous Expos.

As always, the quality of the woodwork shone through, with exhibitors highlighting and demonstrating the beauty of our native timbers in all styles from the finest fine furniture to rough hewn outdoor styles. Better use of the DownUnder Pavilion and an increase in outdoor exhibitors meant that we had a record number of wood displays this year.

The benefit of this public education cannot be overestimated - emphasising as it does the need to act now if these timbers are to be available for use in the future.

Relocation of the Farm Forestry tent meant that many more visitors took the opportunity to learn about the viability of farm forestry. Hopefully this

will translate into future 'plantations' of local cabinet and other Australian timbers with the spin-offs for bio-diversity that farm forests include.

Unprecedented interest in native plants carried over into the Barung tent, which looked fantastic thanks to the murals depicting the region's varied ecosystems painted by Elli Schlunke.

Relocation of the mobile mills to beyond the Landcare Paddock also proved very successful, with many more visitors finding their way into the DownUnder Pavilion than in 2003.

Everyone wants to see the mobile millers in action, and this new location exposed all visitors to environmental aspects of the Expo.

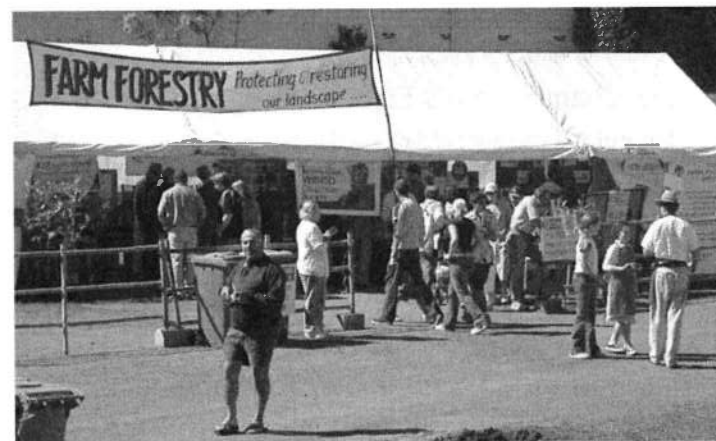
The new Taste Maleny Produce Store also proved a huge success - so much so that one of the participating businesses has offered to coordinate it in 2005! It was a wonderful opportunity to support and promote other local businesses to so many visitors.

Thanks to the involvement of Spectrum (Maleny Arts Project), the Maleny Music Venue presented another aspect of the region's artistic talent. Using the Expo to launch the Maleny Music CD highlighted our extremely talented musical community, with many of the CD artists performing during the weekend. These professional musicians were complimented by our up-and-coming talent who competed in the RAW - Rythm, Arts and Words competition each morning of the weekend. Congratulations to Kyla Cobe, Pix Mason, Fergus Reilly and all musicians for a highly successful musical weekend.

Live broadcast by ABC Coast FM on Saturday added another new dimension. Presenter Kelly Reardon (who took time out from her honeymoon to attend!) entertained crowds all afternoon - interviewing woodworkers, volunteers and musicians, several of who were given the opportunity to perform live to air.

On Monday afternoon, Ivan Hankinson, President of the Maleny Showgrounds Committee, installed a plaque honouring the dedicated efforts of traditional woodcrafter Frank de Groot over the past three Expos. With the help of Peter Marsh, Frank finished the final leg of the post and rail fence around the Dairy Paddock, leaving a lasting legacy of the region's timber history for the Maleny community.

The 2004 EcoTour program was also well supported, with several tours earmarked for repeats next year. Maleny Credit Union came on board at the last minute to present each EcoHousing Tour guest with an Energy Efficient Pack - \$70 of water saving devices and other



goodies. The interest shown in the Farm Forestry and Organic Farming Tours illustrated the trend towards sustainable farming practices, and feedback indicates that John King surpassed himself with his Bushfood Feast on the Rainforest Liqueurs Tour. Thanks to all tour hosts who permitted us to invite strangers onto their properties.

The success of the Expo Raffle saw us run out of tickets by Monday morning - 4,000 tickets sold thanks to large pre-Expo sales in the Maple St kiosk between Easter and the Expo weekend! This is a reflection of the wonderful prizes so generously donated by our local businesses and artists, many of whom support Barung in this way year after year.

Strong feedback was also received about the food venues in 2004. Additions included the Taste Maleny Cafe which allowed visitors to sample signature dishes from many local restaurants and cafes, while the presence of the River School gave a vegetarian alternative. The Maleny Players' Bards Bar adjacent to the Music Venue offered Expo guests the opportunity to relax with a glass of wine while listening to our home-grown music.

I would like to thank all speakers who made a trip to Maleny to share their expertise in the Speakers Venue. This is one of the most difficult aspects of the Expo to 'make work', but is one of the most inspiring for those interested in cutting edge thinking on natural resource management.

And Cleanaway commented that the recycling was the best they've ever seen!

Our visitor survey forms provided excellent feedback. Michael Cole-King spent hours collating responses from 1000 surveys - producing information on visitor demographics, ages, promotions etc in spreadsheet format and as pie charts and graphs. This will be invaluable for future marketing.

Thank you to all Area Coordinators who put in a huge amount of work prior to and during the event: Heather Spring, Kate Fraser, Raylee Myers, Bridget Sparks, Peter Milton, Trish Brunton, Marek Malter, Nick Willis, Inga Green, Ashley Sewell, Laurie Capill, Lin Fairlie, Linda Ivezic, and Spectrum representatives.

A special thanks to Juanita Anderson for taking the Wootha Prize from an idea to a reality, and to Randy De Graw, Ross Annals, Ashley Sewell, David Linton and Penny Smith for being the 'Wootha Sounding Board'.

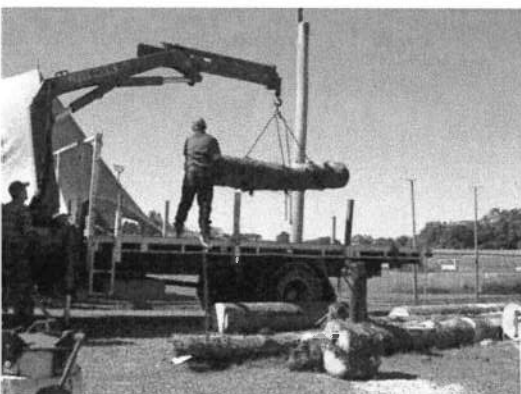
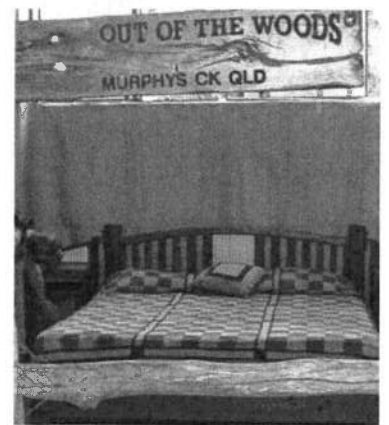
Thank you also to Penny Smith for your inspired artwork and creative input and to Juanita Anderson for your awesome marketing initiatives.

Now it's 'back to the drawing board' ...

2005 will be the tenth successive Maleny Wood Expo - not a bad achievement for a group of people working out of a tin shed! - so if you have any feedback on how to make it bigger and better, please get in touch.

We will be meeting mid July to begin planning - join us if you would like to be part of the 'Expo Team'. We already have great ideas, but the more minds working on it, the better it will be.

Last but not least, thank you to all of our Expo sponsors for your faith in this great event.



another great BRIDGE THE GAP treeplant on Obi Creek

Liz Capelin

On Saturday 22nd May, Barung Landcare held their fourth Bridge the Gap community treeplant. Organised by the current Maleny Green Corps team, the treeplant was a massive success with dirty hands and smiles all round.

At least 150 people turned out on the morning to plant an amazing 2,825 native trees and shrubs on the Pacific Plantations site. The group moved smoothly along the Obi Obi Creek bank leaving a trail of colourful marker ribbons in its wake.

With so many people working together the scene was described as “a human locust swarm rolling across the ground,” by Mim Coulstock, Barung Coordinator.

The crowd ranged from babies, children and teenagers getting their first taste of environmental protection, to veterans of the green movement. An overcast sky kept the temperature down and helped the planting move quickly along.

Once finished, the group settled on the grassy slope to gaze at their work and enjoy the free food and music that followed. Gubbi Gubbi elder, Dr Eve Feisl, came along and taught the crowd how to sing an

indigenous song about green tree frogs and also taught us that Baroon means ‘boomerang’ in her language.

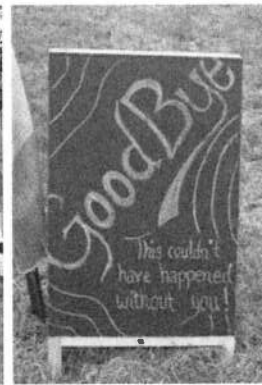
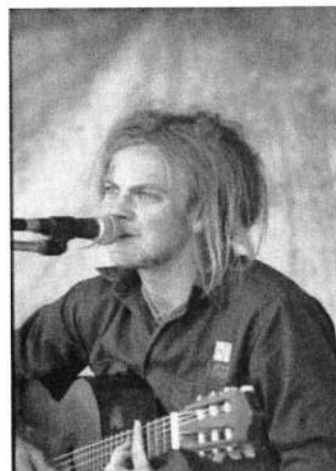
A small crowd stayed to relax the afternoon away, listening to local folk singer Tommy Leonard and celtic artist Owen, followed by strapping young bluesy-funk lads TOR, a set of melodic spontaneity by Lizmosis and finally, infectious grooves by Brizzy jazz band Milikit Snip. The music was diverse, entertaining and inspirational.

Thanks to all the musicians who came along to share their creativity with us. Even cows in the nearby paddock ambled across the hill to hear what was going on as the day ended.

All in all, Bridge the Gap 2004 was a huge success.

Thanks to Natural Resources, Mines & Energy for sponsoring the celebrations as part of Natural Resources Week, and to all who helped organize and make it happen on the day.

Thank you also to everyone who attended and helped us protect the creek with such community enthusiasm.





*Queensland wood 'guru'
Robert Dunlop at work*

WOOTHA PRIZE DRAWS WIDE APPLAUSE

(cont'd from p1)

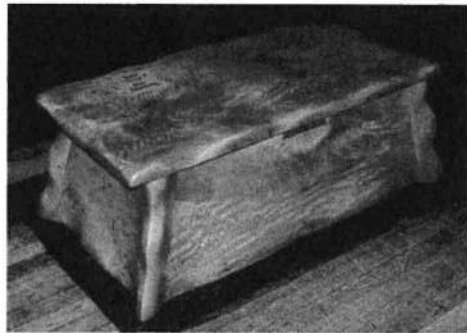
Not only were they the joint first prizewinners, but Paul Henneberry was awarded the Craftsmanship Award, with Don Powell taking the Design Excellence Award.

When Paul Henneberry heard of his joint win, his response was: "I was thrilled to share first prize with Don. I don't enter competitions or put my work in exhibitions to win stuff but to encourage others. Box making and woodwork is generally a very

solitary pursuit and exhibitions have always given me a lot of inspiration. They are a rare opportunity for makers and aspiring makers to see what others are up to."

Ross Bradbury's creative 'Melting Mango' box, fashioned in Mango and Blackbean timbers, won third prize. Mango wood was chosen by Ross due to its highly figure-able qualities. 'Melting Mango' is a functional piece of art-furniture, a blanket box converting to a seat.

As Robert Dunlop said "The other (Wootha) entrants need not despair at their not winning, as every entrant was worthy of



Ross Bradbury's creative 'Melting Mango' box was awarded third place

recognition for the honesty of being involved, by placing their piece beside their peers. I and the other judges wish them well in future competitions and let them know 'winning is not always Utopia, but how the game was run'."

Visitors enjoyed the exhibition's inspiring pieces submitted by a number of wood artisans including Richard Coles, Matthew De Boer, Prem Sephton, Chris Sanidas, Chris Hooper, Lester Donkin and Lyn Crehan. First prize of \$1,500, sponsored by Bold in Gold Fine Art Gallery Maleny, was combined with second prize of \$750, sponsored by CSIRO Forestry & Forest Products, and split between the two first place getters. Maleny's Range Hardware and Hire, sponsored the third prize purse of \$500.

David Linton of Hillhouse Timbers sponsored \$1,000 of sustainably harvested native timbers that was distributed between the prizewinners. Entry forms are now available for the 2005 Wootha Prize competition, with the theme being 'Sculptural Piece'.

For more information about the 2005 Wootha Prize competition or any of the artists participating in the 2004 Wootha Prize Exhibition or the Expo, contact the Barung office on (07) 5494 3151, email barungexpo@big.net.au or visit www.barunglandcare.com.au

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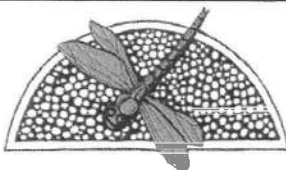
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THE ORNAMENTAL GARDEN Joan Dillon

Most of us absolutely cannot help "re-designing" our landscapes; for aesthetic, economic and social reasons. At the extremes, some leave the landscape entirely alone and others destroy it. My sister's neighbour (in Sydney) is completely unable to understand why she retains an "unproductive", untouched nature refuge when he could make money out of extending his quarrying enterprise to use the beautiful sandstone underlying the varied ecosystems on her property! Most Barung members would, I imagine, be somewhere along a design continuum which is not skewed towards extractive industries.

We do, however, like our garden rooms, vistas, outdoor living areas etc. and design our gardens accordingly. This contribution to "The Ornamental Garden" will move beyond the house garden and into the revegetation patch. There's an obvious need to redesign a lantana infested paddock landscape, but what plant selections does one make when presented with a canvas of cleared ground? Establishment of alternative and more varied habitat is the immediate priority but height of plants so as not to interfere with views, need for a windbreak, shade, drainage, site suitability and all the other design considerations will enter the equation. No-one is really likely to just go and buy a bunch of plants and randomly plonk them in the ground.

This year Barung has had a stunning selection of plants because seed was available, growing conditions have been good, and staff and volunteers have worked very hard to increase the range. Not everything is available all the time, since limited seed and popularity of particular species will mean that that line has sold out, but exciting plants do keep turning up. The Dillon revegetation program is being designed to take advantage of these opportunities.

Internal roads are being lined with a mix of colourful foliage plants and shrubs which have a relatively narrow growth form and so won't intrude into needed traffic areas. Other trees with particularly attractive attributes of flowers, fruit and/or foliage are grouped at the entrances to pathways to act as markers and draw attention to access points. The habitat role is not diminished in any way but a dual purpose is served. It's also a huge amount of fun to investigate the possibilities and use different groupings in different areas, thereby increasing both the visual and habitat diversity. It's also possible to make deliberate choices which will discourage currawongs, noisy miners and other birds which tend to displace the small fry and are favoured by a more open habitat.

I recently discovered the coastal form of *Acmena hemilampra* which has stunning red new growth. The form I already use to edge a section of revegetation visible from the house has glossy foliage right to the ground and a more yellow/bronze display of new leaves. Suggested form is a bushy coastal shrub or tree reaching 5-15 m. Either form is well worth having and ultimate height, as with most trees and shrubs, is likely to depend on site conditions.

Diploglottis campbellii is a very attractive small to medium tree with bright green, glossy divided leaves. *Lepiderema pulchella* - Fine leaved tuckeroo - has finely divided leaves with attractive pink-red juvenile growth.

This year Barung was able to source seed of *Austromyrtus inophloia*, the actual species rather than the selection "Blushing Beauty". Both are fabulous garden plants with the species being particularly useful along edges as a means of maintaining humidity and reducing light penetration into the revegetation.

There are many others, so clear the canvas, get out the paint brush, alias shovel, mattock etc., and purchase your paints from the nursery!

**FOAM BOXES always wanted
for use in the nursery**

NURSERY NOTES

Nick Willis

Winter has thrust itself upon us again in fine Maleny fashion. The general tendency for revegetation practices at this time of year is to maintain existing sites and prepare new sites for spring plantings.

However if you do not experience frost, there is absolutely nothing preventing you from continuing to get those trees in the ground. Barung Nursery is always well stocked with frost hardy species and the staff are well-equipped to advise on selection of winter hardy species. So really you have no excuse. Swap your ugg boots for gumboots and get planting. It's amazing how quickly you warm up when swinging a mattock.

This year's Maleny Wood Expo *From Chainsaw to Fine Furniture™* was another huge success. An enormous and belated thank you to all the volunteers who helped set up, sell plants, water plants, take down displays and all the other hundreds of tasks over the three days. This year Barung Nursery tent received a huge number of best outdoor exhibitor votes, so if you missed it make sure you are there in 2005. Special mention must be made of the highly talented Elli Schlunke who painted the large backdrops displayed in the Barung Nursery tent.

Finally, it is with some sadness that I put my dirt-encrusted fingers to the keyboard, as this will be my last contribution to this column.

As many will be aware by the time this goes to print, I have accepted a job with Greening Australia as a Maroochy Shire Extension Officer.

I have been extremely blessed during the seven years I have been involved with and working for Barung. This truly is one of the most dynamic and experienced landcare groups - perhaps in the country. The wealth of knowledge contained in this group and the Maleny community has been instrumental in developing my own knowledge and experience to date.

I give my sincerest thanks to all staff members past and present, Barung committee, volunteers, members and nursery customers for making my experience at Barung so rewarding. I urge anyone wanting to learn more about their local ecology to come and volunteer and immerse yourself in this place. You never know where it may lead!



From all at Barung:

We wish you all the best in your new job, and hope that you will remain a part of the bigger Barung family.

You have done a fantastic job as Nursery Manager, and leave the Nursery overflowing with the broadest species variety we have seen for some years.

Good luck Nicky.

Nick with new baby daughter, Esha.

STOP PRESS

Barung joins the 21st century!!

Eftpos facility now available

in the Barung Nursery & Bookshop

PLANT PROFILE

Nick Willis

Bolwarra, Copper Laurel

Eupomatia laurina

Family: Eupomatiaceae

In this edition we feature a common rainforest shrub, the Bolwarra.

This fast growing shrub is found as an understorey plant in moist rainforests and wet sclerophyll forests from New Guinea to eastern Victoria.

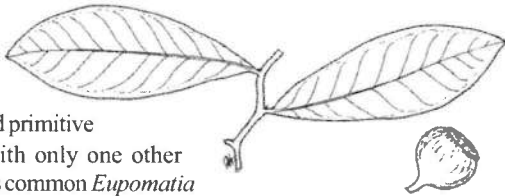
Growing to a height of 5m or more, *Eupomatia* is valuable as a fill-in plant for revegetation but also makes an attractive garden plant. The glossy new growth is a striking bronze-red colour and it bears masses of large white perfumed flowers in summer.

The name 'Bolwarra' is the aboriginal name for this species, however another of the common names is 'Native guava', as the large fruit was reportedly eaten by aborigines.

Eupomatia laurina belongs to an ancient and primitive plant family with only one other member, the less common *Eupomatia bennettii*. Both plants are known for their amazing and beautiful flower structures that are pollinated by host specific weevils - meaning that the plants and the weevils rely on each other for survival.

Eupomatia laurina will grow in sun or shade in most soils but like most plants, will respond best if given adequate mulch and moisture. It is also a very successful and unusual container plant.

For the next few months *Eupomatia laurina* will be on special at Barung for \$1.50 each.



INTERESTING LOCAL PLANTS

Spencer Shaw

Southern Corynocarpus

Corynocarpus rupestris subsp. *arborescens*

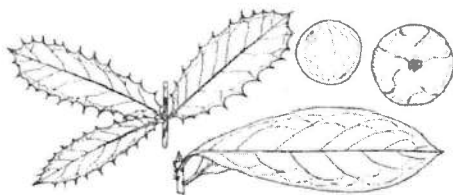
Southern Corynocarpus has recently been found on several properties in the upper Mooloolah catchment on the eastern face of the Blackall Range.

This unusual small tree or shrub has a scattered distribution between Grafton in NSW and Biggenden in Queensland. It is listed as "rare" in Queensland and these new sites add it to the list of amazing number of rare plants that are found in our area.

C. rupestris looks somewhat like the more common *Wilkiea macrophylla* but with extra spiky leaves on the juvenile foliage. It is quite likely a plant of ancient lineage that has become uncommon due to the loss of dispersal agents for its fruit. The glossy red colour of the three cm diameter fruit would have attracted long-extinct mega fauna that would have originally spread them.

Congratulations to Caloundra City Council for having the foresight to have bought the land that these plants are now found on.

For more information on this plant check out page 56 in 'The Red Book'.



Reference & illustration:

Trees & Shrubs in Rainforests of New South Wales & Southern Queensland by Williams, Harden & McDonald, published by University of New England.

BUTTERFLIES OF THE RANGE

Bob Miller

Large Grass-yellow

(*Eurema hecabe hecabe*)



From mid May to the present day, you may have noticed an increase in the numbers of a small yellow butterfly.

Although this butterfly is around all year, it is normally more abundant in the cooler months. This is especially noticeable if you are growing the larval foodplant, Native coffee bush, *Breynia oblongifolia*.

The white eggs are laid singly on the fresh new growth. However, sometimes there can be ten or more eggs found on the same leaf.

The larvae are light green, with a white line edged in yellow running down both sides. They are normally very well camouflaged and are found resting along the mid-vein of a leaf.

When the larvae are fully grown, about 30mm, they find a suitable position under a branch. Here they will hang upside-down, suspended by the tail, with the forward end supported by a central silken girdle.

The pupae, about 20mm long, vary in colour from light yellow with brown flecks to deep green. The head is pointed and the body is quite narrow.

The adult butterfly has two distinct colour forms, the wet-season form and the dry-season form.

The male butterfly is about 37mm long. The wingtips are mainly yellow on both the top and the undersides. The upper forewing has a broad black outer edge with a square yellow notch in the centre and the upper hindwing has a narrow black outer edge. The undersides are yellow with light brown spots in the wet-season form and yellow with dark brown spots in the dry-season form.

The females are very similar to the males. The main difference is that they are slightly larger at about 40mm. Across the wingtips, the yellow upperside of the females is suffused with black scales and the black outer edge on the hindwings is broader than that of the males. The undersides are similar in both sexes.

These butterflies are fairly slow flyers, but can accelerate quite quickly if threatened. The main identifying feature of the Large Grass-yellow is the square notch out of the black on the forewing as described earlier.

The Barung Nursery normally has *Breynia oblongifolia* in stock.

Further information on this butterfly can be found in "*Butterflies of Australia*" by Michael F. Braby, 2000.

Illustration from Butterflies of Australia, by Michael F. Braby, published by CSIRO Publishing.

If you want to learn more about our local flora & fauna ...

... join Marc on his monthly seed collection walks
- meet at Barung at 9.00am
on the fourth Thursday of each month
... or join the 'out-back crew' on the potting bench
& get first-hand experience in sowing
a wide variety of seed and potting up,
& join in some ridiculously funny conversations!



Trinature helping our local frogs
 Marc Russell
 Reveg & Habitat Officer

Have you got threatened frogs on your property?

If so, you may be eligible for assistance to initiate a frog habitat revegetation project or to boost works

already in progress.

As part of their commitment to the environment, Trinature Pty Ltd has been working with Landcare Australia Pty Ltd on a range of projects. Through the scheme, Barung has received \$1 000 to boost local efforts in strategic ecological rehabilitation.

This Trinature funding will provide trees and other plants suitable for improving the habitat of local frogs threatened with extinction. Likely species include Giant Barred Frog, Fleay's Barred Frog, Cascade Treefrog, Pouched Frog, Southern Gastric Brooding Frog or the Tusked Frog (recently declared vulnerable). These frogs rely on rainforest lined creeks for their survival and are susceptible to changes in their habitat.

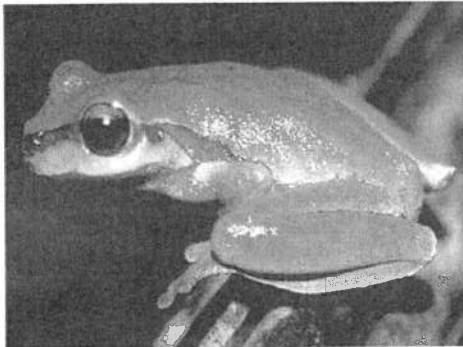


Giant Barred Frog

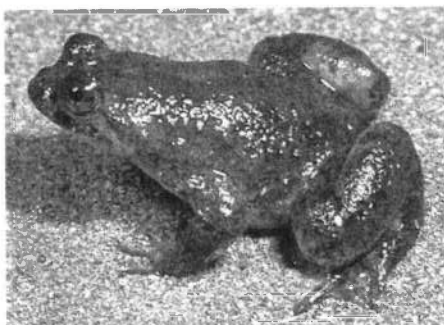
Interested landholders are encouraged to contact me at Barung to discuss funding eligibility and advice.

If you missed any of Barung's previous frog ID workshops we will be holding another one towards the

end of the year when the weather is warmer and wetter again, so keep your eye on the Calendar of Events for date and venue.



Cascade Treefrog



Southern Gastric Brooding Frog

Illustrations from Wet Forest Frogs of South-east Queensland

by E Meyer, H Hines & J Hero, published by Griffith University.

THE WEED REPORT Lin Fairlie

All that flowers is not gold

Once again the Blackall Range roadsides are bursting into bloom with 'spectacular' yellow flowers.

Line drawings by Lin Fairlie



Residents on the northern end of the range will immediately think of the Japanese sunflower, *Tithonia diversifolia*. This vigorous grower has taken over sections of roadsides particularly along the Dulong hill near Nambour.

So what is the problem?

Where an invasive species becomes this widespread, it will readily displace native vegetation and even other less threatening weeds. As a result, the many small patches will, over time, spread to occupy much larger areas. This is apparent on the Dulong hill stretch.

On the roadside of the Range the sunflower patches are increasing in size each year.

Hopefully the Department of Main Roads and relevant local government bodies will ensure these small infestations are addressed before spreading further. But what about now when they are in full flower?

Japanese Sunflower, like many other members of the *Asteraceae* family, seeds prolifically. To make matters worse, it appears to also spread vegetatively. It can be controlled to some extent in the home garden, but once 'out' on the roadsides, with no-one to care, the problem magnifies. Therefore, it is probably best if garden plants like Japanese sunflower are replaced by local natives with more environmentally friendly habits.

The other yellow-flowered species in bloom at the moment is Cape ivy, *Delairea odorata*. This vigorous creeper can currently be seen forming dense curtains of flowers and foliage over hedges and even tall trees.

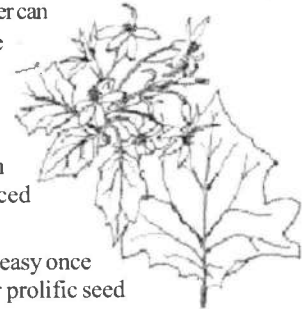
Cape ivy spreads by fine, wind-blown seeds but even small stem pieces will root. It is often not noticed until over neighbouring plants.

Control of both above species is not easy once flowering has occurred, due to their prolific seed production.

Small infestations of Japanese sunflowers are easy to control by cutting and bagging all flowers and either digging out the roots or spraying the stems and leaves.

Cape Ivy is more difficult to treat. Small infestations can be dug up leaving as much cut vine as possible off the ground to wither and die. However, keep an eye out with this technique. For large infestations, cut stems at waist height and lay out to dry. Spray cut stems. Any vine pieces remaining in trees may still be a problem.

Both plants can infest your property so controlling roadside infestations near you now may prevent much larger problems later.



LOCAL FUNDING OPPORTUNITIES

NHT ENVIROFUND grants
 closing date for next round is 9th July
 For more information ring Mim
 or visit www.nht.gov.au

FARMCARE - LANDCARE IN HORTICULTURE

Vegetation buffers make cleaner streams

Press Release from Natural Resources, Mines & Energy - 1.3.04

Cleaner streams and rivers could be as easy as leaving a strip of plants along the riverbank, new research has found.

A buffer of vegetation close to streams can help filter out nitrate from sewage and fertilizers, resulting in "cleaner" water entering aquatic ecosystems according to research by the Natural Resources Sciences group of the Department of Natural Resources, Mines and Energy.

The research is being done in conjunction with Griffith University's Centre for Riverine Landscapes, with support from the Cooperative Research Centre for Catchment Hydrology and the CRC for Coastal Zone, Estuary and Waterway Management.

The buffer of trees, shrubs and grasses (called "riparian zones") create the perfect environment for certain bacteria which "consume" the nitrate from the groundwater as it slowly flows underground towards streams.

The research was done on a small tributary of Coochin Creek, on a pineapple farm on Queensland's Sunshine Coast.

Natural Resources Sciences environmental scientist, Dr Heather Hunter said: "A survey of Sunshine Coast streams in 2001 found they contained nitrate concentrations up to 60 times higher than the recommended levels for protection of aquatic ecosystems."

"So we decided to investigate the role of riparian zones in removing the nitrate from groundwater which has drained from agricultural and urban areas."

The team found that riparian zones with high carbon content in the soil; no oxygen in the soil and the potential for shallow, slow-moving groundwater flowing through the ground, created the perfect environment for the growth of the nitrate-eating bacteria.

Dr Hunter said: "The bacteria convert the nitrate into nitrogen gas which is simply released into the air and has no adverse impact on the environment."

This stops the nitrate entering streams and waterways, and reduces the risk of algal blooms. The removal of algal blooms leads to healthier waterways, which encourages growth of fish, crustaceans and other aquatic life.

Dr Hunter said: "The most important question we asked is: How significant is the presence of riparian zones to the amount of nitrate removed from the water?"

The team sank a series of wells at different depths within 50 metres of the riparian zone.

"In one experiment, using the wells, we found that 40 percent of nitrate we added to the water, was removed over a six-day period as the water flowed through the riparian zone and in to the stream."

The study team intends to widen the scale of its research and has just released an easy-to-read brochure on the subject.

The team's research is feeding in to the comprehensive scientific program that is underpinning the South-East Queensland Regional Water Quality Management Strategy.

For further information Dr Heather Hunter - ph: (07) 3896 9637 / 0422 007507

woody weed problems? need the Sidewinder?

Put your name down for the next training session.
Training is run on demand, so let us know!

BARUNG CONTRACTING SERVICES

Jolyon Froude

After surviving the rigorous job selection process, it is an honor to be given the role of developing the new Contracting Services arm of Barung Landcare. Here is some background on myself for those members I am yet to meet.

I was a participant in the second Green Corps program run by Barung in early 1998. At the time I was nearing completion of a Diploma of Nature Conservation with the University of Queensland and longed for some practical experience. I had been interested in native plants for many years and the program gave me a chance to broaden this knowledge while building new skills and knowledge in revegetation.

After Green Corps, I completed the last few subjects of my course while working part-time on several revegetation and farm forestry projects. On completing my course I began working full time and established my own business and nursery growing endemic rainforest species.

I found revegetation an excellent way to combine my love of local native plants with my desire to be practically involved in conservation and landcare issues. The next four years saw my involvement in a diverse range of both private and grant-funded community group projects.

So now I find myself in the exciting yet challenging position of developing Barung's new Contracting Services division.

While the main focus will be on revegetation/regeneration of local plant communities, we also intend to undertake farm forestry and landscaping work with a suitable focus on native species and positive environmental outcomes. We will manage all project aspects including site planning and preparation, weed identification and control, planting and on-going maintenance. We will also undertake property planning, consultancy and preparation of species lists.

I am beginning the process of promoting the business and developing a brochure outlining the contracting services we intend to provide.

In the meantime, any inquiries can be made through the Barung Office, or ring me on my mobile - 0429 943 156.

David Woolston
A.M.I.A.E.

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Terrace Seafood Restaurant
The Celtic Tearoom
The Food Gallery
The Upfront Club

Raffle & other prizes

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Lyola Pavilions in the rainforest
Maleny Mowers
Husqvarna
Maleny Country Cottages
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King Ludwig's Restaurant
Heather Jones
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Sunshine Coast Ornith Soc.
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Fire & Biodiversity Consortium
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Simon Baltais

Historical

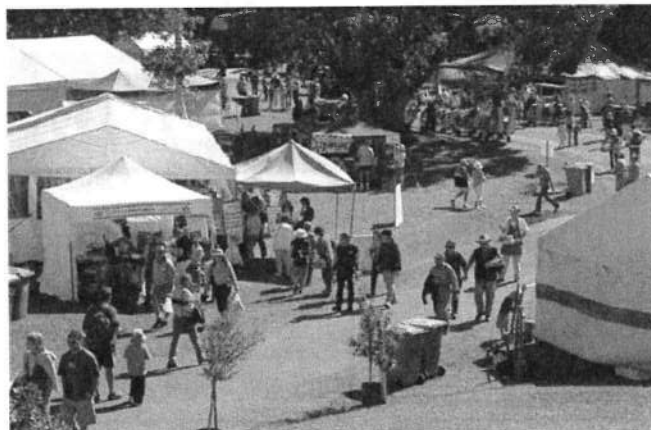
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VOLUNTEER NEWS

Thank you to ...

... everyone who helped with the April/May Newsletter mailout

... Valmai Phillips for your fantastic cleaning job in the Barung kitchen & offices

... Colin Hastie for helping set up Barung's Maleny Show display

... all the Brisbane musicians who played at the Bridge the Gap Treeplant

... Marian & Daryl Adamson for the 'new' chairs in the Barung meeting room

... Daniel Sawyer for fixing the broken irrigation pipes during carport construction

... Noel Denning for erecting Mim's new shelving unit

... Daryl Reinke, Craig Hosmer & Joan Dillon for manning the nursery as required during Nursery Manager transition period



REVEG WORKERS WANTED

Experienced and hard working people, preferably with some local plant knowledge and reveg experience, to join our paid Contracting Services team. Initially part-time work, hopefully developing into full-time work. Call Jolyon Froude on 0429 943 156 or email barung@sun.big.net.au

**We are looking for A SMALL SAFE.
Please contact the Barung office
if you have one that might be suitable.**

DEADLINE - Wed 21st July for August - Sept Newsletter contributions

Barung Landcare... Please let us know of any change of address so we can keep membership data up-to-date.



The Rewards are Magnificent.

Please renew your memberships - your support is very important to Barung.

THANK YOU

IF YOU WOULD LIKE TO RECEIVE YOUR NEWSLETTER ELECTRONICALLY, PLEASE EMAIL YOUR REQUEST TO BARUNG AT

barungadmin@big.net.au

We will take you off the mailout database & notify you when the Newsletter is posted on Barung website.

LETTERS

Hi Mim,

My box and prize cheque have arrived safely, thank you.

I was thrilled to share first prize in your exhibition with Don. To be truthful I was thrilled to be invited to participate, and to have my work considered worthy of a prize is a real buzz. I don't enter competitions or put my work in exhibitions to win stuff but to encourage others. Box making and woodwork in general is a very solitary pursuit and exhibitions have always given me a lot of inspiration. They are a rare opportunity for makers and aspiring makers to see what others are up to.

Your support for the sustainable management of Australia's timber resource gives food to my green heart. Over here in the west the enviro lobby have lassoed the runaway - sell it for nothing - state government forestry policies and I wish you well with all of Barung's activities. If me turning 1kg of firewood into something which will eventually sell for thousands of dollars helps even in a small way with the appreciation of our magnificent resource that makes me happy and in itself is a great reward.

When I was phoned and told I had won first prize an offer was made to send me a copy of the disc containing images of the other pieces in your exhibition. I would be very interested to see what other makers are doing, so if this could be arranged I would be very grateful.

Thanks again and good luck with next year

Paul Henneberry

P.S. If anybody has any questions about how my box was made or the materials that were used I would be happy to enter into a dialogue. Please feel free to pass on my contact details.

Editors note:

Paul may be contacted via paulhenneberry@westnet.com.au

Dear Colleagues,

We are forwarding the attached information on behalf of Robert Preston, who is coordinating the Scenic Amenity Study. Waterways have consistently shown up as the most valued scenic amenity.

If you are interested in participating please use the registration form and send back to Robert as shown on the form.

Should you require further information please also contact Robert on 0417 272 218, via email project.manager@scenicseq.info or visit their website www.scenicseq.info.

Warm regards,

Amber Baird

Executive Secretary

Moreton Bay Waterways and Catchments Partnership

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STAFF NEWS

WE KNEW YOU WERE GOOD!

Warm congratulations to Cali Salzmann, Barung's Assistant Nursery Manager, on reaching finalist stage in the regional Trainee of the Year Awards, Queensland.



WELCOME TO ...

JUANITA ANDERSON who is looking after the office for three days a week until Christmas, while Angie takes a six month study break. Juanita is well known to many members, having spent countless days in the office prior to the Expo as Marketing Coordinator.

STEVE CRAN who is taking over from Greg Smyrell as Green Corps Supervisor for the final weeks of the project.



FAREWELL TO ...

GREG SMYRELL our illustrious Green Corps Supervisor for a great five months as Team Leader. You have done a wonderful job leading this group of youth into the environmental arena and are leaving us all in awe of your enormous botanical knowledge. Thanks Greg - it was a pleasure having you on board the Mothership.

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Shades of Grey

cont'd from p 16

conditions of intact forest to climb their way up trees and then swamp them with profuse growth.

OK - that's the two "real baddies" out of the way (what was I saying about black and white?). What about some other weeds and how can we use them to restore ecosystems.

Take Camphor laurel for example (please take it!). "How" I hear you say "do we work with them?" Well using the shades of grey analogy, I'll present you with three shades of grey and how one weed species could be looked at differently in each situation.

In a wet sclerophyll forest, Camphor laurel is a nasty weed. It can invade this type of natural ecosystem and eventually usurp the locals, eventually becoming a dominant tree, as seen in much of Northern NSW. In this case camphor can be rated as a weed of immense significance that needs serious control measures if biodiversity is not to be lost.

However in our local rainforest, camphor laurels don't really stand a chance. Low light levels or predation prevent camphor establishing in undisturbed rainforest. An example of this is their complete absence as a weed in forest remnants such as Mary Cairncross. In this case Camphor is not a weed because it doesn't have the goods to cut it in the competitive world of rainforest plants.

Our third example of Camphor laurels is where we find the majority of them in our area - in heavily degraded landscapes that have been cleared of most, if not all, native forest. Here we see the Camphor (and Large-leaved privet) as an opportunistic pioneer species that has popped up along creek banks and along fence lines. In these situations it is the only tree cover linking isolated remnant vegetation. In this case the presence of species such as Camphor can be used to our advantage in a very cost effective way.

Our local rainforest plants have a nigh on impossible chance of germinating and growing in the competitive environments that our exotic grasslands present, but they can grow in the shade of Camphor and Privet (given that there is remaining native vegetation nearby to act as a seed source). In this case it is perhaps a better use of our time and resources to look at how to increase the growth of these native plants so that they out compete their "exotic nurse crop" through strategic pruning and removal of the exotics that are directly competing with the natives.

So here's the crunch. When we look at these areas solely as pest problems to be eliminated, we could blinker ourselves to their positive environmental values. This can be at great cost to local biodiversity and at great financial cost to ourselves. Planting trees is a necessary part of the works we can undertake but is also horrendously expensive for the scale of ecological restoration we need to be undertaking.

Surprisingly, looking at how we can use weeds to create favourable conditions for the regeneration of our native vegetation could well be the next phase in major ecological restoration. Throwing Black bean seeds into a patch of privet, weeding around native seedlings or planting a strangler fig in a weed tree may not be the answer for all patches of weeds but are very cost effective, if somewhat slow methods of doing something very positive with weed trees you just don't have the resources to tackle yet.



Let's just remember that most of the other animals that live upon this planet don't see in colour. They don't pick native from exotic, they just see it all in shades of grey.

Cats Claw Creeper
(*Macfadeyana unguis-cati*)

Illustration from Bush Invaders of South-East Australia by Adam Muyt, published by RG and FJ Richardson, 2001.

Turkey Tangential

Spencer Shaw, Brush Turkey Enterprises

Sounds like a kind of pasta that you might have at Christmas time? Maybe, but it's the new name for the deliberately provocative and hopefully educational ramblings of yours truly.

Shades of Grey

One of the greatest lessons I have learnt in the last few years is that nothing is clear cut, there is no black and white (just shades of grey) especially when it comes to all things natural, including weeds. As I have mentioned before there are many good reasons for not touching some weeds – they can provide very cost effective and necessary habitat for our fauna and can achieve the same environmental outcomes as natural ecosystems i.e. water quality improvements, carbon sequestration etc.

Whole exotic ecosystems are developing that are poor in species diversity but may be the only habitat present in some areas. In many areas of the range we can see forests of Camphor, Large-leaved privet, Chinese elm and Broad-leaved pepper, with understoreys of Ochna, Coral berry, Small leaf privet, Indian hawthorn and vines that include Madeira, Morning glory, Lantana and a host of exotic legumes.

The question I am now going to put forward is: how can we use these weed ecosystems to further our objectives of ecological restoration and just how we can use them when it comes to the re-diversification of the landscape?

Firstly, let's make ourselves aware of the weeds that truly threaten existing native vegetation and concentrate our efforts on their control and elimination.

Top of my list for forest destroyers with no redeeming features what so ever, are Cat's claw creeper and then Madeira vine. These two vines can conquer a wide variety of ecosystems, and undisturbed forest presents no barrier to them.

Madeira vine is widely found throughout our region and once present on a water course can spread by the aerial tubers or potatoes, that it forms at leaf axils on the stem. It is shade tolerant and can grow high into the canopy of a tree where the weight of vine and tuber can break branches, snap tree crowns etc.

Cat's claw is just about to become a major problem in our area if we are not vigilant in stamping out existing patches and stopping new colonies. It has all the tree strangling properties of Madeira vine but produces thousands of wind dispersed seeds that germinate and thrive in the low light

... cont'd page 15

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