

# BARUNG LANDCARE NEWS

April - May 2001



WORKING FOR OUR FUTURE



## ... to Fine Furniture

VOLUNTEERS  
VOLUNTEERS  
VOLUNTEERS

MAY 5th, 6th & 7th

at the Maleny Showgrounds

### It can't happen without you

This is Barung's big fundraising event for the year and we simply cannot do without our hard working volunteers. Help us in this International Year of the Volunteer and receive warm fuzzies all over (plus an invitation to the Preview Party on Friday night). Volunteers are needed before, during and after the Expo. We need:

- \* people to help with putting tents up before and pulling them down after the event
- \* helpers during the weekend for ticketing, parking, selling raffle tickets, working in the Barung Coffee Shop and on the BBQ
- \* people who know about PA systems
- \* people who can organise entertainers, run cross-cut saw races and be knowledgeable in the Barung plants and books stall
- \* people who can help set up exhibitors on the Friday and
- \* most importantly people in charge of signology and to assist in decorating the halls

Our imaginations are limited only by the people to carry out our visions.

Please help Barung to make Expo 2001 a big success by giving the Barung Office a call and offering your services now.

It will be great fun.

You will meet new friends and you will be helping us to help the environment.

Julie, our wonderful Expo Volunteer Coordinator, will match your skills to a job.

Even a couple of hours will make a difference. Please give us a ring on 5494 3151

*From Chainsaw to Fine Furniture*™ - Barung's 6th annual woodworking expo - is getting ready to go! Applications from exhibitors are pouring in so the Federation style Expo, back at the Showgrounds by popular request, promises to be bigger and better than ever before.

There will be new exhibits and more displays to see in a well planned walk from the Playhouse through to the SES building and down to the Main Pavilion. Plenty of outdoor space will allow for more mobile mills and timber slabs for you to take home to make that coffee table or bench.

There will be demonstrations including old time woodcrafts and chainsaw sculpting.

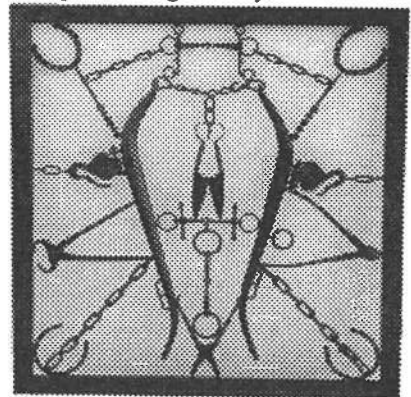
The Barung Coffee Shop is a brand new venue with entertainment, local coffee and bush foods.

There will be a video tent to rest your feet and enjoy some informative videos.

The cream of the Sunshine Coast craftspeople will be gathered together to present their finest work for this special Expo year of the Centenary of Federation.

*In the centenary theme, a new outdoor exhibitor is Peter Huey from Heritage Gates who sources artifacts from our Australian pioneering history, such as horse*

*shoes, augers, bridle bits and shearers' shears, and welds them into unique handcrafted gates, sandblasted and powder-coated to prevent rust.*



FROM CHAINSAW ...



## WELCOME TO NEW MEMBERS

Robert Gillman	Andrew Monk
Gary Roberts	HD & A E Huth
Ric Colclough	Fiona Lawley
M Lokie	Tracy Adams
Garry & Karen James	Brad Williams
Chris & Brenda Rew	James & Jennifer Peat
Andrew & Nina Graham	Peter Huth
Carol Vardy	Sandy McBride
Marja-Leena Mason	John & Kay Campbell
Kaye Ryan & Peter Allen	Lorraine Cannell
Magnus Berggren	A Hughes
Priscilla Rose	Simon Duckworth
Jeff & Jo Christiansen	Elaine Charles
N & J Brooks	Jye Potter
Phil & Sue Stevens	Sandy & Ernie Kruck
Hugh Cross	Elizabeth Barrett
Ralph & Edwina Shannon	

**THANK YOU FOR YOUR LANDCARE SUPPORT**

## FROM THE PRESIDENT

*Lin Fairlie*

Many thanks to the staff and many volunteers who gave so much time and put in such an effort to make the *Bridge the Gap* treeplant and SEQ launch of Environment month in the International Year of the Volunteer such a success. Over 500 people helped plant, water and mulch nearly 5000 trees. A great effort.

Thank you, also, to those members who returned the questionnaire from the last newsletter. We are taking note of the various comments and suggestions in order to better serve your needs and the overall aims of Landcare.

We are left wondering, though, about what the vast majority of our members think:

Are you quite satisfied with what Barung provides?

Or do you not have very much interest in Barung's activities?

Or, in fact, was it just a case of meaning to respond but not having the time?

Maybe you feel that the Management Committee does not involve you sufficiently. If this is the case, please contact, by phone, email or letter, anyone on the committee to discuss your concerns.

There are going to be major changes to the funding for Landcare in the next twelve months and it will be up to members of landcare groups and not just up to the executive to make their feelings felt. We will keep you updated on the opportunities so that you can express your opinions. The long term prospects for landcare funding could have taken a turn for the better (even though it is still in the far distance like a little cloud of dust on the horizon).

Coincidentally the Australia Landcare Council has produced a discussion paper called "The Importance of Landcare Coordinators and Facilitators to Community Participation in Natural Resource Management." It makes very interesting reading as does another paper from the same source entitled "The Future of Landcare."

A further interesting document contains the speech notes from Rick Farley's and Phillip Toyne's address to the National Press Club last year entitled "Landcare - Looking Backwards and Looking Forwards." Another interesting paper which will live in the same folder at Barung is "Assessing and Managing Burnout in Landcare." A copy of each of these is available for your perusal and for photocopying if desired. Just ask Mim or Angela.

In the shorter term, the question of funding for the coordinator/education officer must be addressed again as the ANZ Bank Staff Foundation funding is finishing in September. Any suggestions you can make will be warmly welcomed.

Can Barung operate effectively without a coordinator? Who produces the newsletter? Who answers a multitude of queries each week? Who organises workshops, field days, information nights? What about the networking and the seemingly endless stream of applications for funding and for recognition, as well as letters of support for other similar organisations? And the meetings.....

The *From Chainsaw To Fine Furniture* Expo is fast approaching. Please contact Barung if you can assist in any way on any of the three days. Details are to be found elsewhere in this newsletter. This is the major fundraising event for Barung and your landcare group's activities will be curtailed considerably if it is not a huge success.

## in this issue

	page	
From Chainsaw to Fine Furniture	Gillian MacLeod	1
New members	Barry Liddell	2
From the President	Lin Fairlie	2
Education News	Mim Coulstock	3
S.E.E.D.S.	Karen Shaw	4
Nursery notes	Russell Botterell	5
Plant Profile	Spencer Shaw	5
Natural regeneration or threatened spaces		
	Clayton Stokoe	6
Another Green Corps ready to go	Johanna Karam	6
Land For Wildlife Update	Nick Clancy	6
Butterflies of the Range	Bob Miller	7
Mary Cairncross Community Service Day		
	Greg Wightman	7
Bridge The Gap	Derek Shepherd	8
Kids caring for Catchments	Leisa Riggs	9
Tree Talk	Tony Wootton	9
Farm forestry offers opportunities for Range landholders		
	Laurie Capill	10
Farmcare - Landcare in Horticulture	John Muir	11
The Lake Baroon Catchment	Mandy Botterell	12
A plan to rehabilitate the Obi	Steve Dudgeon	12
What's your creek	Gillian Pechey	12
Volunteer News		13
Letters to the Editor		13
Weed of the month	Linda Ivezic	15
Stuck in the understorey	Spencer Shaw	16

### WINNERS OF MEMBER SURVEY TREE VOUCHERS

**Chris Dower & Bev Coyne,**

**J Leech and Frank Beattie**

Please drop in to nursery & collect your vouchers



# EDUCATION NEWS

*from Mim Coulstock*

Every time the Barung staff think that things are slowing down a little, we are reminded in no uncertain fashion that landcare never stops.

Early in April - the second day for the new Green Corps team - there seemed to be so many people in the Resource Centre at one stage that I did a head count - and tallied 29 bodies!!

Of that 29: Eve, Leisa and myself were having a Mary River Cod meeting; Elaine, Julie, and Gillian were having an Expo meeting; Angela and Barry were trying valiantly to concentrate on office work; the Green Corps team and Johanna were on the floor of the big room doing CPR for their First Aid Certificates with a slightly overawed instructor; Russell and Nick were serving customers in the nursery; Clay was trying to hold conversations on the mobile phone anywhere he could find a space; and the nursery volunteers - Rod, Paul, and Barney - were stepping over bodies to make themselves a cuppa in between potting up out the back.

Throw the rain into the equation and you have an idea of just how busy and chaotic Barung can be!

As a result of the interest generated by our recent privet field days and some behind-the-scenes work by our Councillor Pauline, Barung was presented by Caloundra City Council - at the DNR Pest Seminar in Caloundra last week - with a Sidewinder machine. Deputy Mayor, Don Smith, presented Lin Fairlie with the machine to assist Barung and the Range community in our efforts to reduce the numbers of this environmental weed.

The Sidewinder was developed for stem injection pest control of tree crops such as avocados and macadamias, but it works equally well in a destructive role. By injecting large privets - and camphors - with a glyphosate solution at hand widths around the trunk, privets can be effectively killed in situ. This eliminates finding a way to dispose of the huge mess left after felling. Of course, killing in situ is only applicable where the trees can be left standing, such as in regeneration/revegetation sites.

At this stage, the sidewinder is for use on Barung sites and at field days, but we are working on a way by which we can get it out onto private land so that we can really justify its existence.

Saturday 31st of March was a busy one for Landcare education. Spencer and Clayton were delighted with the amount of knowledge shared by participants at their highly successful regeneration workshop. Participant feedback indicated that Barung members are hungry for information on regeneration and best practice methodology for protecting and enhancing existing bushland.

On the same day, Ashley Sewell and Laurie Capill led a band of determined farm foresters down wet and slippery tracks for on-site discussions on farm forestry. Much time was spent under umbrellas discussing the pros and cons of planting combi-

nations such as quandong/eucalypt for best financial returns, taking into account factors such as growth rates, use and marketability of thinnings etc.

Both the farm forestry field day and the regeneration workshop generated invaluable discussion from which everyone, including presenters, benefited greatly.

I would like to thank Barung members, Alison and David MacDonald, who have offered to begin mapping morning glory in the Reesville area. If more Barung members/volunteers can help with mapping other areas, we can overlay maps of local roadside infestations with vegetation maps so that we can set priorities for strategic removal, working on infestations most threatening to waterways and remnant vegetation etc. Please contact me if you would be willing to spend a couple of hours driving round your neighbourhood with a map and a blue pen!

Barung has been successful in getting one of the first Green Reserve teams in the State. This is a new program - like Work for the Dole for over 40's - whereby people apply to work in teams of four for two days per week for six months in landcare/environmental protection. I would like to involve participants in a variety of work experience such as helping with the morning glory eradication project, revegetation and regeneration works, nursery propagation etc. We will be having interviews at Barung on 11th April if you are interested.

The next couple of months are going to be really busy - with the Expo and then the Maleny Show display. If you would be able to help at either of these events for a couple of hours we would really appreciate your time.

As Landcare is about community, we are combining with National Parks and Wildlife, Caloundra City Council, Dept of Natural Resources, Lake Baroon Catchment Care Group and CalAqua to make a real environmental statement at the Show for 2001.

Starting next week - 10th April - Barung staff and committee members who are available are going to spend a couple of hours on site getting our hands back in the soil (those of us that is who seem to be tied more and more to computers and phones). I see this as a great chance for out-of-office brainstorming. As I started to say in the beginning of this column, Barung gets so busy that we sometimes forget to share time as friends.

If any members would like to come and see us all in a different light, you are more than welcome to join us.

This first session will be on the Primary School Creek and the next session is planned for the second week in May - venue to be decided. Give me a ring for details. Hopefully we will find time to make it more than a once-a-month event.

I am very pleased to welcome Lake Baroon Catchment Care Group to the Barung Newsletter. All those involved in Catchment Care and Landcare are working to the same ends from slightly different angles, so it is a great pleasure to be able to assist LBCCG with getting the catchment message out into the community.

Welcome also to Mandy Botterell, LBCCG's new Education Project Officer. LBCCG will be having a regular page in the Barung Newsletter - watch out for your catchment news.

One last thing - if any of our members have any desktop publishing skills and are interested in helping with the Barung Newsletter, please, please drop by the Resource Centre and introduce yourselves. The Newsletter is late yet again as I just do not seem to have enough hours in the day (or night) to meet the deadlines.

The Barung Newsletter gets a great response - almost 700 copies are distributed per issue - and plays a very important role in Barung's Education Program. It is also a very rewarding and educational activity from the production side!



**DEADLINE**  
**FOR JUNE - JULY NEWSLETTER**  
**WEDNESDAY 16TH MAY**

Please let us know of any change of address so we can keep membership data up-to-date. Please renew your memberships

- your support is very important to Barung.

**THANKYOU**

SEEDS.



from Karen Shaw

## Dunethin Rock S.E.E.D.S. Camp

In the lovely warm month of January Barung's S.E.E.D.S. Junior Landcare group went to Dunethin Rock Camp Grounds for a 4 day camp. Dunethin is situated on the Maroochy River between Bli Bli and Yandina - perfect for water activities and studying the river system.

We had an action packed camp with many great activities such as a 4 hour canoe trip on Lake Dunethin and into the "cane drains", night spotlight walks, climbing Mt Coolum, learning about injured sea-bird rescue. We even met an awesome pelican.

Swimming in the river was wonderful. It is tidal and we enjoyed the Lake during low tide and the river at high tide. The low tide also gave us the hidden delight of a small submerged island in the middle of the river that occasionally had three moons setting above it.

The walk up Mt Coolum was an amazing experience. The weather was hot but the view and cool sea breeze at the top made up for it. If you haven't yet climbed the second largest monolith in Australia - go do it! It sings to you.

Clayton Stokoe provided interesting information on Mt Coolum's flora and we all observed how the vegetation changed according to soil type and wind as we climbed higher and higher. The top was covered with trees that were stunted to about 30cm which would in other circumstances been 2-3m trees. Congratulations kids for the fantastic effort in climbing this mountain - some parts were tricky and well done to Samuel Bochow - our very own King of the Mountain!

We learnt how to paddle correctly in a canoe and kayak with David Thomas, a long-time scout instructor and went on an aquatic wonderland trip up a "cane drain". This really put own newly learnt skills to the test with paddling around, over an under logs and branches, turning sharp corners (and for one canoe - turning over!) and watching out for snakes that might want to swim "across" our canoes. We were told not to panic if this happened - I mean - as if you would!

A night walk with Nick Clancy (from Land For Wildlife) was great - we walked up a big hill in the dark (not quietly of course with 15 children!) and out onto the Dunethin Rock Cliff top. We met some fire-flies, a Tawny Frog-mouth and a few other brave nocturnal creatures.

Wendy Gillespe came with a Pelican on its way to be released. I am sure the other campers were as awed by this majestic bird as I was. Pelicans are huge animals and so beautiful up close. The beak alone has about 5 different colours. We numbered him "8" and all felt his beak, pouch, feathers and feet. Poor fellow was well and truly ready to go!

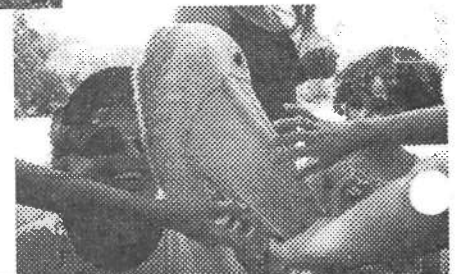


Wendy and the others from the Sea Bird Rescue Group do an amazing job for our wildlife and for our wonderful environment - thanks for sharing that special something with us, Wendy.

Other highlights were: Jake's fire-twirling demonstrations, a great night of games, the wonderful spring rolls made by the boys for Chinese New Year, the mossies!!!, swimming every day, meeting David Thomas who showed us we could achieve any-



*There's just something special about a reeaallyy big bird!*



thing with enough determination and passion for life.

Special thanks to Mim, Linda and Norman, Viv, Marc, Kerriane, and Spencer who came on camp with us. Special, special thanks to Clayton Stokoe, Wendy Gillespe, Nick Clancy, Marc Russell and Spencer Shaw who came and shared their passions with us.

Next Summer's S.E.E.D.S. Holiday will be to Stradbroke Island - who's coming ?????

**Reminder:** S.E.E.D.S. annual membership is \$25 (includes GST) and includes afternoon tea and activity materials. We meet on a month - first Tuesday each month after school at Barung for 2 hours. S.E.E.D.S. is activity based Environmental Education and it's great fun.

We'd love some new members - come and make friends and make a difference for your environment!  
S.E.E.D. you soon

### Activities coming up .....

- Tuesday May 1st** - Hollow Log Homes display and talk
- Tuesday June 5th** - Water Quality testing - setting up a Monitoring station and looking at Macroinvertebrates.
- June-July Holidays** - excursion - to be confirmed
- Tuesday August 7th** - veggie gardening at Maleny State School

### Workplace Health & Safety at Barung

Is there a Barung member who has WH&S experience who has the time to help us put together a WH&S program for Barung staff & volunteers. A lot of groundwork has already been completed.

**Please ring Angie or Mim (5494 3151) if you can help.**

# NURSERY NOTES

from Russell Botterell

Mother Nature has sure been unpredictable so far this year.

Is the wet season over or has it even begun?

Summer has decided to hang around a bit longer prompting optimism towards the possibility of some late rains before things start cooling off. For those of you who have taken the gamble and planted your trees, I commend you on your timing and hope the spasmodic rain has been sufficient to give them the start they need. Nothing worse than watching your new additions wither away before your very eyes.

If nursery sales have been anything to go by, the past few months have seen a lot of plants re-enter the local ecosystem, close to 10,000 in fact. Good news for everyone especially the local fauna who are constantly looking for new homes. If you are looking to become a new landlord for one of our local feathered or furry friends but don't have the room for any more trees or can't wait a hundred years for natural hollows to form, why not come into Barung and check out the assortment of tremendous man-made alternatives on display. Created by Alan and Stacey Franks of Hollow Log Homes they are a worthy addition to any garden (and alternative to noisy possums in your ceiling!)

Congratulations are in order for Barung's one and only Sales Manager Nick Willis who encouraged his beautiful wife Christy to finally stop being so greedy and share their new baby with the rest of the world on the 12th of March. 'Jairah Willis' will be on display around town and occasionally in the nursery for all to inspect and congratulate the proud parents on their effort.

Speaking of new additions to the nursery, we have about 15 million of them in the form of weeds. Barung is under attack!!! We need your help! Recent low staff numbers and weed friendly weather has combined to allow the war on weeds to swing in the favour of our uninvited infestations floralistic misfits. So now's your chance to adopt a native plant or ten and help ensure their survival to at least plant-out stage. Barung is staging its first monthly Weed-O-Rama on Wednesday the 18th of April at 9am to "weed" out these villains before it's too late. The day is planned to be fun - yes, fun can be associated with weeding especially if you bring some friends. We will work as a mob where talking is encouraged, singing is expected and joke telling is compulsory.

Hours worked will be totally up to you but we will all knock off at 12 o'clock to crank up the BBQ and enjoy the free lunch supplied by Barung and cooked by yours truly. (Don't be discouraged - I can cook better than I can convince people to weed!) And if this is still not enough, everyone who fills a bucket weeds gets 3 free trees as well. Members and non-members are invited, young or old, BYO hat and Jokes; anti weed mentality will be supplied at the gate.

In all seriousness though folks, Barung really does need your help and in this, the year of the volunteer, it could be your chance to get amongst it and do your bit for the sometimes forgotten end of local revegetation and rainforest re-establishment. Who knows, you may even learn a little bit about plant production and local species. (If nothing else you'll get some free trees and a free lunch!)

Hopefully we'll see you there. (PS. We won't even charge you for all the fun you'll have.)

One more thing before I go. If you have plants in your yard or on your property that flower and produce seeds at any time of the year, you could become the proud parent of literally thousands of new babies. Barung is always looking for fresh seed to grow local endemic species and get the local genetic base diversifying again, so if you ever notice any fruit or seed on any of your trees and you're not sure of what it is, bring it in (with some leaves and flowers if possible) for a free ID. Even if you know what it is and you'd like to contribute to the production of species for revegetation on the range, we would be incredibly appreciative if you could share some seed with Barung Nursery to ensure availability of species to the broader community. Don't forget to leave some for the wildlife though!

PS. Where do Bees go to the toilet?

At a BP station of course ..... (please bring me some new jokes!)

## Plant Profile

by Spencer Shaw

### SILKY MYRTLE

*Decaspermum humile*

(Syn. *Decaspermum parviflorum*)



Although this spectacular small tree or shrub has an extensive natural range - all the way from Gosford north of Sydney to North Queensland and then throughout South East Asia to India - it is surprisingly poorly known in cultivation.

*D. humile* naturally occurs in drier rainforests with rocky and often shallow soils. In a forest situation it can become a small tree to 25m with a stem diameter of 45cm! However on forest edges and in cultivation it is more commonly seen at a height of 3 to 6m.

Sun hardy and naturally very bushy in a full sun position, Silky Myrtles can make ideal hedge plants that need little or no pruning to maintain that bushiness. For foliage alone this plant is a star, with its silky new foliage and overall glossy appearance ... but wait there's more.

In spring they are covered in beautiful white blossoms and produce a mass of tasty fruit for the birds (or the more adventurous amongst us) in early autumn. *D. humile* grows moderately fast and prefers a fertile well drained sunny position.

They are fruiting at the moment and also available in the nursery at Barung.

**FREE BBQ**

**BARUNG WEED-O-RAMA**

9am to noon, Wednesday 18th April at the nursery

**reduce, reuse, recycle,  
invest ethically**



**Why bother recycling if your savings pollute? Why  
conserve energy if your investments waste it?**

You needn't compromise your principles to earn a competitive return. Invest your savings with Australia's specialist fund manager.

**Save with Australian Ethical Investment**

phone 1800 021 227 now for a prospectus  
or visit our website [www.austethical.com.au](http://www.austethical.com.au)

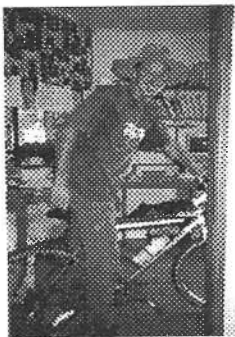
Applications for investments can only be made on the form contained in the current prospectus (issued 22/11/2000 and lodged with ASIC) which is available from Australian Ethical.



## Natural Regeneration or Threatened Spaces

from Clayton Stokoe

Barung Landcare has the privilege of hosting yet another Green Corps team, Round 21, starting in April. The new team will be working for the next 6 months in and around the Maleny district contributing to the welfare of our environment. Each trainee has to go through a selection process to fill these positions.



Five Barung Green Corps teams in the past 4 years have contributed considerably to work on both public and private land round the Range. They have undertaken projects such as the boardwalk construction in Mary Cairncross Scenic Reserve, track construction at Kondililla Falls National Park, establishment of the 1998 *Range to Coast* revegetation at the entrance site leading into Maleny as well as many other revegetation sites across the Blackall Range. Green Corp contribute enormously to Barung's ability to establish and maintain such large areas of reveg work. Welcome and thanks to these young trainees and I look forward to getting to know you over the next 6 months.

Barung has run many workshops over the past year and most recently a bush regeneration workshop which was well attended by local enthusiasts. The workshop focused on the practical application of regeneration. We looked at weed and plant identification, biology and control, successional changes with varying ecosystem types, seed collection and processing, and the effects and stresses associated with edges or degraded ecosystems. The very keen participants spent the afternoon in some heavy rain (with abundant leeches) walking through the bush looking and comparing the different aspects that impact on planning and management.

As part of the workshop, we visited a 50 acre property on Trial Rd where we have been monitoring natural regeneration on 2 separate areas, both similar in size, aspect and soil types, but varying in methods of approach. Both sites are approximately 1 acre and surrounded by good quality, diverse rainforest, however any existing natural regeneration was suppressed by a stifling lantana blanket. The lantana on both sites was cut and sprayed at different times of the year. On the first site we planted 500 climax species, and left the second site to regenerate on its own.

Within 12 months vegetation on the first site is 4-5 metres high, with a canopy of tobacco bush, *Trema*, *Pipturis*, *Alphitonia*, *Acacia* and *Omalanthus species*. Including the naturally regenerating seedlings, plant density on this first site is now many plants per square metre. This is encouraging competitive and very rapid growth, generally leaving weeds behind and creating the microclimate necessary for secondary species to invade. We are pleased to see secondary species already starting to show up on the first site and the growth rates of planted trees far exceeds that of other revegetated sites in full sun. The diversity and abundance is yet to be recorded.

Bush regeneration is primarily a well planned weed maintenance program, taking into consideration all the factors impacting on a particular site. Close observation is essential for planning and implementing a strategic management plan for an effective efficient bush regeneration outcome.

Thanks to all those who attended the workshop - there will definitely be a follow up day for those who missed out.



## Another Green Corps team excited and ready to go

Hi. My name is Johanna Karam and I am very happy to introduce myself as the new Green Corps supervisor starting in Maleny on April 2nd.

Although originally from Victoria, I have been in Indonesia for the past two and a half years working with an environmental education organisation. After more than two years of dodging student demonstrations and bombs thrown onto coral reefs, this is my first return to conservation 'oz-style' ... and I cannot think of a better place to be doing it.

For the next six months, 10 trainees and myself will work with Barung Landcare, undertaking a range of local conservation activities and building on the good work already done by past Green Corps teams. Welcome to all the new trainees who have come from different parts of the Sunshine Coast to take part in this exciting project. Hopefully we can all work together to make a valuable contribution to the region.

I am very excited to be joining Barung for this project because I have heard nothing but praise from everyone involved in past projects. If the fantastic welcome I have been given so far is any indication, I think we are in for a great six months.



## Land for Wildlife Update

from Nick Clancy

Land for Wildlife has now been operating for 3 years in SE Queensland. LFW provides information and advice for landholders who are managing bushland habitats. It also provides recognition for many landholders who put a lot of time and effort into maintaining and restoring privately owned wildlife habitats.

The popularity of LFW in SEQ has resulted in its expansion to the rest of the state and is now coordinated by the Queensland Parks and Wildlife Service. In the Caloundra City Council area there are now 105 participating Land for Wildlife landowners.

105 Caloundra Land for Wildlife properties total 1,376 hectares (3,302 acres) from Conondale to the Pumicestone Passage. The total area within these properties managed as wildlife habitat is 874.5 hectares (2,099 acres) which constitute a significant contribution to nature conservation, not only in the Shire but also in the SEQ region. It also highlights the role that private landowners can play in protecting wildlife habitats outside public reserve systems such as National Parks.

The Southeast Queensland figures reflect the success of LFW in the other 17 participating local government areas. Total registrations in early 2001 were at 1129 properties - 19,477 ha (46,745 acres) of retained habitat with an additional 861 ha under restoration.

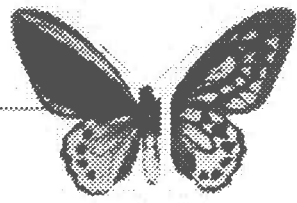
If anyone would like to find out more about Land for Wildlife you can contact Nick Clancy, Land for Wildlife Extension Officer on 5420 0314 (Mon -Wed), or 5491 0262 (Thurs, Fri).

# Butterflies of the Range

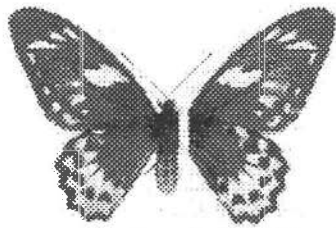
from Bob Miller

## RICHMOND BIRDWING

(*Ornithoptera richmondia*)



Male



Female

I have purposely not written about this magnificent insect previously, mainly because of the amount of information that has already been published, but its beauty is such that to not include it would be unthinkable.

It can be found on the wing mainly during the months of September to May, and to see it for the first time is a very memorable experience.

The size alone is enough to leave a lot of people in awe. It is one of the largest butterflies to be found in Southeast Queensland, with a wingspan of up to 115mm.

The wingspan of the male is approximately 105mm. The male is iridescent green on the upper wings, with a large patch of black on the forewing and up to four black spots on the hindwing. The underside is slightly more spectacular. Once again the main colour is iridescent green, but the hindwings have an iridescent gold band running around the outer edge. A series of black lines and spots complete the wing patterns. If that isn't enough, the body of this insect is velvety black with a bright red patch on either side. This is contrasted by a bright yellow abdomen!

The female, although not as spectacular in colour, is just as magnificent in flight with a wingspan of approximately 115mm. The wings are brown with cream markings, with a yellowish band on the outer edge of the hindwings on both the upper and undersides. The body is a dark caramel colour with those distinct red patches on the thorax.

Eggs are laid singly on the underside of the leaves, mostly on the new growth.

Larvae are black on emergence, turning to caramel then maroon. Later they turn either a blackish-brown or brownish-gray toward the final instars. They have rows of non-irritating spines, all except four which are the same colour as the body. These four are yellow to white.

Pupae are approximately 40mm long and are green with yellow patches on the back. They are always found suspended by the tail with a central silken girdle in a head-up attitude.

The only foodplants for this butterfly are *Pararistolochia laheyana* and *Pararistolochia praevenosa*. The latter is the main plant in the Maleny area and can be obtained from Barung Landcare.

Further information can be obtained by reading *Butterflies of Australia* by Michael F. Braby, 2000.

The Barung Resource Library is finally catalogued thanks to a wonderful volunteer. Members welcome to browse and borrow.

# MARY CAIRNCROSS

## Community Service Day

from Greg Wightman

Barung's Marc Russell will be a key note speaker for the Mary Cairncross Open Day to be held from 10.30am to 4.30pm on Sunday 13th May at the Reserve. He will be expanding on the tremendous progress he is making with his "Corridors of Green" project, especially as several existing corridors radiate out from Mary Cairncross Reserve. Marc will be there to answer questions and speak with members of the public who would like to see their properties involved with this project.

Barung will also be selling and promoting local native plants which are specifically recommended for the Maleny area. Colin Campbell of Gardening Australia fame will cover other aspects of natives and their environs in his talk. Ian Smith, the Coordinator of Cairncross Reserve, Alan Franks from Hollow Log Homes and Bill MacDonald from the Brisbane Botanical Gardens will also be promoting conservation and the role each member of the public can play. Of great interest, of course, will be Terri Irwin from Australia Zoo.

The aim of the day is a public relations/community awareness event. It is not only a call for community input to the Reserve, but also an opportunity for the Management Committee of Mary Cairncross to update the community on all aspects of reserve operations especially development plans. It will serve to reintroduce the community and friends to Mary Cairncross Reserve. It will also show how neighbouring properties can become a viable extension of the reserve through careful management of plants, gardens, domestic and native animals.

A special event for the day will be the opening of the new Boardwalk by the Federal Member for Longman - Mal Brough M.L.A.

It would be wonderful if all members of Barung can make a special note to participate in this family day - especially as it is Mothers Day.

Are you a woodworker/miller?  
Do you want to exhibit at  
*From Chainsaw to Fine Furniture 2001?*

Ring Barung 5494 3151  
Email: [barung@sun.big.net.au](mailto:barung@sun.big.net.au)  
FOR APPLICATION FORM  
DEADLINE 11TH APRIL

## . CONCRETING .

DOMESTIC  
COMMERCIAL  
FORMWORK

Phillip Vickers  
Q.B.S.A. Lic. No. 059 931

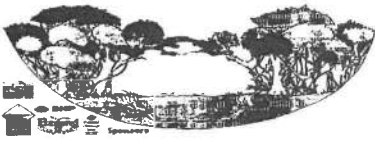
STAMPED  
EXPOSED  
PLAIN

Ph/Fax: 5494 2109

Mobile: 0418 882 785

# Bridge the Gap

thank you to all  
volunteers and treeplanters  
who made the event such fun



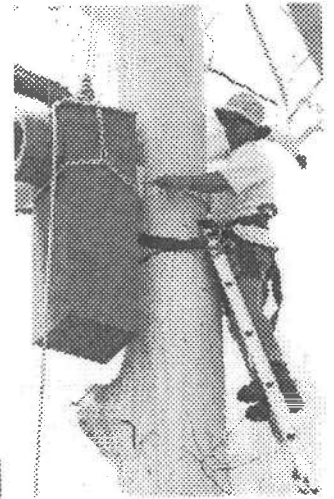
## EXCERPTS FROM A LETTER TO THE RANGE NEWS

... I would like to say congratulations and thank you to all at Barung Landcare, for their massive effort and energy to make an event such as the Bridge The Gap Treeplant happen and happen it did!

Saturday February 24th saw 5000 trees planted, hundreds of volunteers provided with the most delicious morning tea (free) and fantastic entertainment (free) all for the effort of tree planting. Thanks must also go to: Mr Mal Brough for his time and energy on the day; Alan and Stacey Franks of Hollow Log Homes for providing an alternative home for a large bird (I hope a Red or Yellow-tailed Black Cockatoo); Tony Wooton - Arborist (Tree Doctor); and entertainers Toolumby Wadda Ma "Storm Dancers", Paul Clement Band, Jenny Fitzgibbon, Fingerprint and Kredo.

Many thanks to Paul Clement for the free tape given to treeplanters - this has brought an air of tranquility and contentment into our Schoolhouse at The Booroobin School and within my home morning, noon or night

- Derek Shepherd, The Booroobin School, Maleny



photos by Mark Savage, Maleny Photo Lab



- 1 Hour photo processing
- Slide processing
- Photos from slides
- Reprints & enlargements
- Digital copies of photos
- Camera sales & repairs
- Binoculars & telescopes
- Photo albums & frames

15 Maple St  
MALENY  
Ph 0754 942000



**Editors note:** Thankyou to the Booroobin School for putting this wonderful article in TRN and to all our wonderful volunteers who brought such good spirits and humour with them to make the day such a success.

Congratulations Marc Russell for another fantastic Barung Bridge the Gap treeplant. Marc has since been down to Bridge Creek to check out all the trees that were planted on the day. They are settling in well, particularly after the rains, and new growth is already starting. Any trees from the treeplant that don't make it will be replaced later in the year as part of the maintenance schedule.





Mary River Cod  
Community Network  
from Leisa Riggs

*Kids Caring for Catchments*

Since being contracted by Barung some 16 months ago, I have had the opportunity to visit many schools and libraries in the Mary River catchment from Conondale to Maryborough. I felt at the time that it was necessary to approach students in a positive, empowering way. Two main activities were developed and have become an integral tool in my interactions with both students and teachers.

The "Mary River Cod Great Word Search" educational activity book was introduced in May 2000. This book, produced by Sandra Griffith and myself and illustrated by Ann Oliver, has proven to be an invaluable learning tool for mid to upper primary students. The book is based on the principal 'Save the River, Save the Cod.'

Students are introduced to the concept of catchments on the first page and when asked who actually lives in a catchment the frequent response is two to three hands going up! This misconception is very quickly dispelled. Other concepts introduced include biodiversity, sustainable land use, Cod habitat requirements, riparian repair and management.

The Great Word Search does this through a series of fun

activities including a maze with a Cod climbing a Fish Ladder, cross out the wrong words (with many surprised responses from students.) It ends with "Gollop" - an original song about an opportunistic Cod who eats everything in sight until he is finally caught on a hook and released by the fisherman's son.

This educational book is normally a prelude to more exciting activities, one of which being the Catchment Care Activity. The "Catchment Care Activity" is a hands-on approach to catchment awareness and can be the first step towards empowering young people to be pro-active members of the environmental community.

The students look at this hypothetical catchment (six square boards each representing a different area e.g. National Park, State Forest, Town, Wetlands, Beef and Dairy Farming) as a whole, then break into six groups taking their particular section to develop.

Using clay and plastic trees - a recycled Christmas tree - they build the topography, then add pipes, houses, animals, cars etc. to create their own unique catchment.

We rejoin the sections and observe their catchment as a whole, discussing how the different sections overlap and interact, and noting any issues or problems that need to be addressed. The students vote on a name for their catchment. We then elect an executive committee, (the remaining students become sector representatives e.g. farming, commercial fishing, forestry etc.) and hold a committee meeting. We discuss the issues that came up in the creation of their

catchment and work together to find solutions. Teachers often continue holding meetings after this introduction.

These two activities are just a few of the tools used by the Mary River Cod Community Network to approach our young in a positive empowering way to help us maintain a sustainable future.



*Year 6/7 students at Cooroy Primary exploring the catchments through the "Catchment Care Activity"*

**TREE TALK**

by  
Tony Wootton,  
Tree Surgeon



Hello again tree people! It was heartening to see so many of you turn out for February's tree plant at Bridge Creek from my vantage point halfway up one of the blue gums behind the stage. It gave me great hope for the future of the vegetative communities of the Blackall Range.

Having observed the growth rates of various plantings in the region over the last ten years, I can really see the potential to have an established interconnected network of forest-cover over much of the plateau, following waterways and gullies.

Judging from the report in the last newsletter stating that sales of genetically pure, local, native species from our own nursery are increasing exponentially every year, awareness of local species is increasing.

I envisage human habitation zones landscaped with local native shrubs and small trees merging with the taller network of forest-cover to complete the rich fabric restoring the vegetative cloak over the shoulders of the mountain range on which we live.

This cloak is so necessary to the survival of species, to the preservation of soil, water and air qual-

ity, and the quality of our own lives.

Speaking of revegetation, I was reminded of an interesting point when talking to a life-long resident of Witta the other day. He said that the entire range was not covered in sub-tropical rainforest or "vine scrub" but that in fact, the forest type depended on the soil type.

The true rainforest that we know and love - cedars, ash, bean etc. occurred on the deep red soil, or kraznozern, and the poorer gray and yellow clay and sandstone soils supported a harder wet schlerophyll forest with a mixture of box and eucalypt species dominating.

So there you go! We've got the lot up here. Just make sure you take your soil type into account when preparing a plant list for your next planting project.

Until next time,  
Touch Trees.

# FARM FORESTRY OFFERS OPPORTUNITIES FOR RANGE LANDHOLDERS

*from Laurie Capill*

Increasing numbers of landholders on the Blackall Range and in the Mary Valley are considering whether farm forestry might be a suitable and viable use for at least part of their property.

Many dairy farmers are having to consider future farming options, as a result of the changes in profitability and cash-flow caused by dairy industry restructuring. Although beef producers are currently enjoying good market conditions, the poor performance of beef in recent years has motivated many to consider the benefits of enterprise diversification as a hedge against industry fluctuations. Small area landholders who are settling on the range are seeking productive uses for their land which fit in with their employment needs and lifestyles.

Barung is holding a seminar on May 17 that will canvas a range of farm forestry opportunities that can be tailored to meet the needs of many landholders. An exciting line-up of speakers from the rural and forestry sectors, as well as timber processors and end-users, will explore a wide range of topics that anyone thinking about forestry enterprises will find very relevant.

Landholders may find farm forestry options can address a range of possible needs. For example, the joint ventures now being offered by some corporate forestry managers may include an annuity provision that can meet the immediate cashflow needs of farmers who are experiencing drops in income due to reduced milk prices. Other joint ventures allow the landholder to actively participate in management of the forest, which increases the landholder's equity in the project, as well as providing the opportunity to consolidate the farmer's forest management skills.

For other landholders, investing a couple of thousand dollars and some time each year in the expansion of woodlots or improving the condition of their native or regrowth forests can create valuable retirement assets after as little as ten years. Whereas annual dividends from most investments are taxed each year, the biological increase in value of a forest increases untaxed each year until harvest, making forestry an attractive long-term investment strategy.

New property ownership provisions that enable the separation of ownership of standing trees from the land itself, provides all sorts of flexible opportunities to divide transfer and trade forest and/or land assets. This avoids the need to wait until trees are mature and harvestable before their value can be realised. It is also a way of delivering secure equity to private joint ventures with a partner who may put up forest establishment capital.

As there is a degree of flexibility in the timing of most management operations, farm forestry fits easily into the programs of many property owners, enabling integration with other enterprises or employment demands. And once established, forests will quietly keep growing and becoming more valuable with little management inputs.

Australia is well-endowed with a wonderful range of fine hardwood and cabinet timber species, many of which perform excellently in the high-rainfall, subtropical climate and fertile soils of our region. And many, if not most, properties include areas of land that are more suited to forestry use than anything else. Creek banks, low areas prone to waterlogging or flooding, steeper slopes and land-slip areas come to mind. Establishing productive forest on these areas can enable total farm outputs to be maximised.

Production forests, especially where based on native species, can greatly enhance property wildlife conservation values. New plantations can be established around bush remnants, protecting them from weeds and exposure, or linking them into wildlife corridors across the landscape.

Many landholders are realising that native forest can be actively tended to give substantial increases in stand productivity without adversely impacting on conservation and biodiversity values. In fact, by taking a more active interest in forest management, many landholders become more aware of the wildlife and health of their natural areas.

One of the advantages of managing existing stands of native forest is that valuable forest products can come on stream immediately or within as little as ten years. Often native forest stands are presently in poor condition, as a result of past timber harvesting that has had little regard for the forest that is left behind. In these situations, over-stocked stands or those dominated by poorly formed or less-commercial species can be treated to bring them back into a more productive condition. Recent studies by the Qld Forestry Research Institute show that the value of culled timber resulting from such a stand-improvement treatment can more than pay for the cost of the treatment.

These and other farm forestry options and issues will be explored more thoroughly at the Barung seminar in May. If you are interested in attending, please book with Mim or Angela, as numbers will be limited.

## FOR YOUR INFORMATION, HERE IS A LIST OF KEY INTERNET SITES OF RELEVANCE TO THE FORESTRY INDUSTRY IN QUEENSLAND.

### QUEENSLAND GOVERNMENT:

**Qld DPI - Forestry, timber and wood**

<http://www.legislation.qld.gov.au/OQPChome.htm>

**Qld DNR - Vegetation**

<http://www.dnr.qld.gov.au/resourcenet/veg/>

**Forestry in Queensland website (Hosted by DPI and DNR)**

<http://www.forests.qld.gov.au/>

**Qld Forestry Research Institute**

<http://www.forests.qld.gov.au/resadv/qfri/index.htm>

**Qld Landcare and Catchment Management**

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

**Qld Legislation on line**

<http://www.legislation.qld.gov.au/OQPChome.htm>

### OTHER INDUSTRY SITES:

**Institute of Foresters of Australia**

<http://www.ifa.unimelb.edu.au/>

**Newsletter of the National Assoc. of Forest Industries (NAFI)**

<http://www.nafi.com.au/newsletter/>

**NAFI's E-Wood site - timber and equipment trading**

<http://www.ewood.com.au/>

**Australian Forest Growers Homepage**

<http://www.afg.asn.au/>

**Qld Timber Board**

<http://www.qldtimber.com.au/about/profile.htm>

**ANU Forestry Market Report Project**

<http://www.anu.edu.au/Forestry/info/marketreport/index.html>

**Index of international forestry links**

<http://www.geocities.com/RainForest/Canopy/1316/files/forestlinks.html>

If you are growing trees for Farm Forestry in this region please get in touch with Mim at Barung - ph 5494 3151.

The Barung Farm Forestry Sub-committee wants to develop a data-base of local growers, so that we can keep you up-to-date with our farm forestry education program and activities.

## FARMCARE – LANDCARE IN HORTICULTURE IN SEQ (& the Philippines)

from John Muir, DPI Horticultural Research Station, Nambour  
Ph: 5444 9611 / 0418 158 623

The ACIAR (Australian Centre for International Agricultural Research) Philippines - Australia Landcare project is now into the 20th month of the 4 year project.

This unique partnership is based at three project sites in the steep upland areas of volcanic mountain ranges at about 600 to 1200 m, where the rainforest has been cleared over the last 30 years. Annual rainfall is about 2000 mm. Major issues being addressed include reduction of soil erosion through the use of contour-based Natural Vegetation Strips (NVS), agroforestry, remnant vegetation protection, the establishment of plant nurseries, Landcare in schools and community Waterwatch-type programs. The major objective for ACIAR is to encourage the adoption of simple conservation farming techniques on farm.

One ingredient of the success of the



*The girls from the Filipino Landcare team. From left: Babot, Au and Del with our intrepid John Muir*

program has been the 'People Power' movements that have swept the Philippines with the devolution of power to regions and com-

munities. Local communities have become more involved in determining their own futures and taking action on issues of local interest and importance.

The 'Landcare Approach' being used is one of both transfer of technical information, the development of farmer group process skills and the building of social capacity ie. it is a partnership between rural farming communities, government and technology, coming together and being facilitated by organisations for real desired local outcomes. This results in true grass roots ownership, empowerment, leadership and management of the stakeholders' own livelihoods and future.

The Spanish Government is working with ICRAF (International Council for Research in Agro-Forestry) at two of the sites and is providing additional funds to 'scale up' Philippines Landcare to a much wider audience. This is enabling extra Landcare facilitators to be employed and the development of community programs in neighbouring provinces as well as a satellite site north of Mindanao. The Spanish initiative has also provided US\$200,000 seed money to set up a Landcare Foundation Trust Fund in the Philippines, so that Filipino Landcare groups can apply for special project funds.

The Australian component of the project is testing the applicability of using a similar 'Landcare type approach' in South-east Queensland horticultural industries. Very few growers in these industries have been identified as members of local Landcare groups. The reasons for this are being studied through survey, analysis and close interaction with existing grower groups. The project has attracted significant interest from other agencies to

determine its merit in providing alternative methods for improving the world's dominant rural population livelihoods, while still considering the 'sustainable food production and environmental tight-rope' on which rural communities often precariously balance.

A common feature of the findings so far, both in the Philippines and Australia, is that whenever sustainability issues are being addressed through processes such as Landcare, the 'triple bottom line' must always be addressed. That is, environmental, economic and social considerations must all be in the equation to get a true picture of the real situation and likely success.

The future looks bright for the project. Plans are underway to bring the ACIAR Filipino Landcare facilitators and management team on their second trip to Australia later in 2001. Another dream for the future is to develop Landcare at suitable locations throughout Indonesia, utilising the strong existing Australian - Philippines partnership.

The potential for International Landcare certainly seems large, if projects like this can prove it to be an appropriate technology and/or community development process.

In fact International Landcare may become the new look 'Greener - Green Revolution'.

For further information on this project, contact John Muir or Noel Vock at QDPI's Maroochy Research Station at Nambour (phone 07 5441 221; fax 07 5441 2235; email [muirj@dpi.qld.gov.au](mailto:muirj@dpi.qld.gov.au) or [vockn@dpi.qld.gov.au](mailto:vockn@dpi.qld.gov.au)).

**"Remember - if you change enough of the little pictures, the big picture will also change"**

*Have farmcare will travel. Here our intrepid Project Officer is seen with award winning best management practice vegetable farmers in Hay, Riverina, NSW*



*International interest in Landcare is growing all the time. Pictured above are John Muir (Farmcare Project Officer) and Mim Coulstock (Barung Coordinator) with Community Aid Abroad staff and visitors to Barung from Rajasthan, India.*



Lake Baroon Catchment Care Group  
 PO Box 567  
 Maleny Qld 4552  
 Ph: 07 5494 3775  
 lbccg@telstra.easymail.com.au



## A plan to rehabilitate the Obi Obi by Steve Dudgeon, DNR, Rivercare Officer

### The Lake Baroon Catchment

by Mandy Botterell

Education Officer, Lake Baroon Catchment Care Group  
 (adapted from the Lake Baroon Catchment Management Strategy)

The Lake Baroon catchment was originally a gathering place for aboriginal people in SE Qld, and tribes came from near and far to harvest the great nuts of the Bunya trees.

By the 1870's explorers and timber getters had opened up the area resulting in a profound change in the natural environment - red cedar and other cabinet timbers were removed and many remaining spans of timber were cleared for dairying and agricultural pursuits. Over the last century much of the catchment has been cleared, with natural vegetation remaining only in small, localised areas (approximately 1/4 of the entire catchment).

Today the catchment is significant for various reasons, namely: over half of the catchment area is used for rural activities (grazing of dairy and beef cattle and horses, and horticultural tree crops like avocados and macadamias); it feeds water into Baroon Pocket Dam - the major domestic water supply for Caloundra City and Maroochy Shire Councils (total storage of 61,000 megalitres); it provides water for urban and rural residential purposes with a population of about 4,000 - 5,000; and it is a rural area with high tourism values.

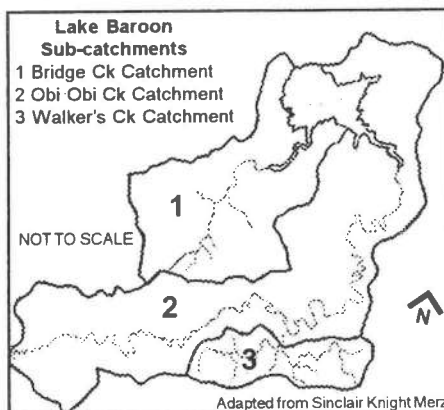
It is also very significant as a natural system. It is a sub-catchment (supplying both surface runoff and groundwater) for the headwaters of the Mary River Basin, which flows north, parallel to the coast, before turning east and emptying into the Great Sandy Strait, east of Maryborough.

The Lake Baroon catchment itself consists of three sub-catchments: Bridge Creek; Obi Obi Creek; and Walker's Creek.

With a sub-tropical climate, high average rainfall, and quite steep slopes throughout, the Lake Baroon catchment is a 47% catchment i.e. 47% of the total rainfall over the entire catchment area enters the Lake as surface water runoff. About the same volume enters the Lake from sub-surface flows.

The activities/land uses within the catchment (i.e. urban, rural-residential, industrial, horticultural and pastoral etc.) all impact on the quality of runoff and groundwater.

The present condition of the catchment is therefore a direct result of the land uses within it, and their compatibility with the climate, soils and topography of the region. It is essential that land users become aware of their catchment area and the impacts that their activities have on its health, so that they can consider their role as an integral part of the catchment system and further adopt practices to assist in preventing these impacts from occurring.



The Obi Obi Creek Rehabilitation and Works Plan will essentially be completed by the Lake Baroon Catchment Care Group, with help from the Rivercare officer in consultation with the community. The content of the plan is different from that of other groups and areas due to the differences in river behaviour and objectives of each group.

However most include the following information:

- \* the location of the problems such as accelerated erosion and deposition;
- \* a description of the causes of the problems;
- \* target conditions of each problem site;
- \* the general options and costs for works to achieve the target conditions;
- \* prioritisation of problem solving and rehabilitation actions using the Titanic Theory e.g.
  - ~ Rarity (Scarce before common);
  - ~ Condition (Good before bad);
  - ~ Trajectory (Improving before degrading);
  - ~ Ease (Easy before Hard).
- \* controls on potentially damaging activities such as gravel extraction, pump holes and stock access; and
- \* provision for revision following the results of monitoring and evaluation.

### What's Your Creek?

#### Hindu Ck: a Tributary of Bridge Creek

by Gillian Pechey

This issue's creek is unofficially named Hindu Creek. It flows off the plateau in north Maleny down into Frog's Hollow (Manduka Community Settlement Cooperative).



Hindu Creek

Hindu Creek flows into Lake Baroon above where it used to join Bridge Creek prior to the construction of Baroon Pocket Dam, in what was a very beautiful place. The sub-catchment area of Hindu Creek is the only area classified as a pristine site in the Lake Baroon Catchment Management Strategy.

The upper part of Hindu Creek flows from the north side of Rosella Drive through allotments with mown lawns and dams. Then it drops steeply down into Frog's Hollow. Two tributaries flow from allotments off North Maleny Road and also drop steeply to join the main creek in the area of Frog's Hollow; part of which was a dairy farm until the late sixties. The riparian zone is being revegetated with rain forest species. From here Hindu Creek enters the forest. After half a kilometre it enters Lake Baroon. Most of the wet sclerophyll forest is regrowth with some remnant rainforest species in the steep-sided valley.

Hindu Creek is habitat for platypus, giant crayfish and many aquatic species. Perhaps one day we will quantify the relative value of the water treatment provided by these forests - the economic contribution of these apparently useless acres.

## VOLUNTEER NEWS

### A few words from an overseas visitor to Barung

Volunteering at Barung is great fun!

My name is Pia. I graduated from the Johann Wolfgang-Goethe University in Germany. Australia was my chosen destination for a year long working holiday. I decided to seek out organisations involved in environmental protection and made valuable contacts on the Internet.

Barung was my very first stop on the East Coast on my way further up North. It was great to get an insight into Barung's revegetation and education activities. I learned a lot of things in this area and gained hands-on experience of regeneration and revegetation during my work on different revegetation sites.

And of course working in the Nursery was a rewarding experience - seeding, weeding, potting up ..... so many plants are able to grow because I've had a hand in it! I particularly enjoyed chatting with other volunteers. For example, learning tongue twisters in Dutch, German and English. Thanks Paul and Edwin!

I was also impressed by the friendliness and the helpfulness of the people here in Maleny. One thing is for sure - it will be very difficult to top the very many positive experiences I've had here already.

Thanks for everything!

Tschuess and liebe Gruesse, Pia.



### & news of an Australian volunteer internationally

Barung's International Landcare program now has its first Australian International volunteer Landcare Facilitator. Mollie Whitehorn from NSW started in the Philippines in March 2001.

Opportunities exist for other international landcare volunteers in the Philippines - contact John Muir, Farmcare Project Officer on 5444 9611 or 0418 158 623 if you wish to know more about volunteering internationally.

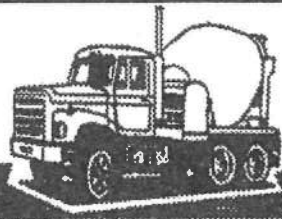
### Congratulations to ...

... Nick & Christy Willis on the safe arrival of Jairah Storm - their beautiful baby son.

### Thank you to ...

... Mark Savage of Maleny Photo Lab for the fantastic Bridge the Gap's photographic record and other assistance.  
... Michael Towsey for your book donation to the Barung Library.

## Rightmix Concrete



Supplying the Sunshine Coast & Hinterland  
Phone John or Neil: 5494 4788

## LETTERS TO THE EDITOR

Dear Sirs (Russell and Clayton),

Thank you very much for your hospitality during my visit to Maleny. I had a great time meeting you and visiting Barung Landcare.

Your explanation of Barung Landcare was very clear and informative for me.

I am now drawing up the report to the local government how Barung Landcare and you are splendid. I hope that my report will start people thinking about the necessity of such institutions as Barung Landcare. I hope you will tell us more about Barung Landcare.

If you ever have a plan to visit Japan, please let us know. We would like to take you around to our favourite places in Japan.

I will never forget your warm hospitality.

Sincerely yours

**Toshiyuki Sato**

Associate Professor, Gifu University of Economics, Japan

I'd like to share with members of Barung the special rewards when you Adopt-a-Spot on the Obi Boardwalk.

When I have a few hours to spare, I head down to the Boardwalk to keep on top of the weeds in my spot. It's easy work for a couple of hours, made pleasurable by the constant calls of the birds that are now calling the area home. Recently

I had a very special treat when a beautiful Azure Kingfisher perched on a snag in the middle of the river. A striking blue and orange small bird, it is rarely seen because of their habit of flying fast and low along watercourses. It made my day.

But so far only a handful of members have adopted a spot. To ensure that the whole boardwalk is maintained it needs many more hands to achieve good results. Learn more about our birds and help out at the same time.

I am sure Clay at Barung would love to hear from you if you can help.

Regards

**Jeanette Nobes**

Maleny

Your feedback is important for us  
to fulfill our members' needs. Please use these  
**VOLUNTEER & LETTERS COLUMNS** to voice your ideas  
and share your successes.  
Your experience may become another's inspiration  
**PLEASE SHARE WITH US**



## Cockatoo Hill

ITMOTS

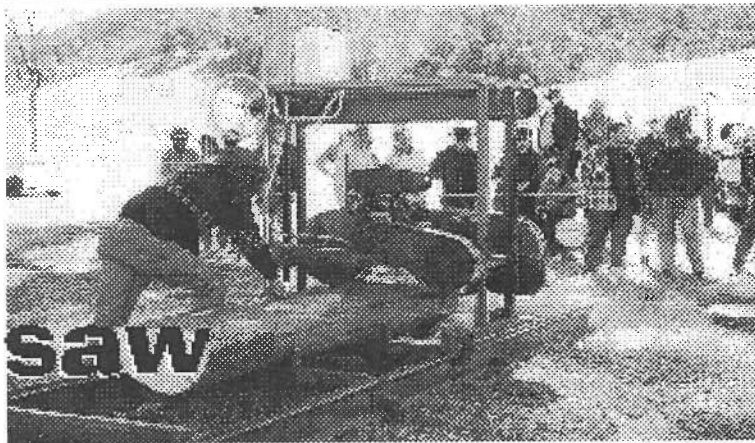
*(Interesting Things Made Out of Timber)*  
Portable Sawmilling and Chainsaw Service

Linda and Norman

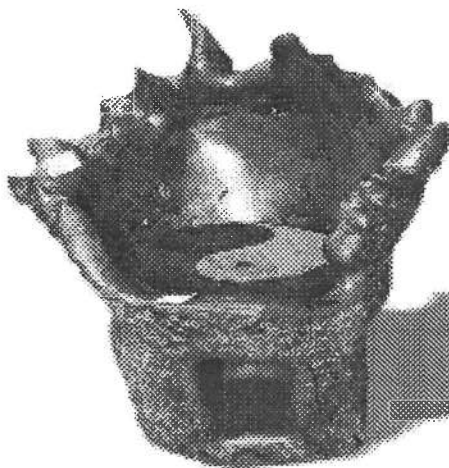
07 5494 3497

0412 515 184

# From Chainsaw



*to Fine Furniture™*

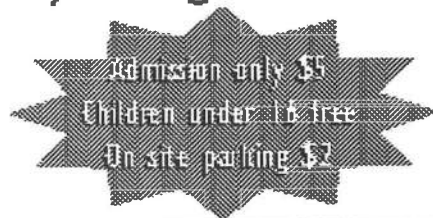


- Working demonstrations of all styles of woodworking
- Trade show of tools, woodworking blanks and timber products
- Mobile mills with slabs for sale
- Old style wood crafts and historical displays
- Farm forestry plants and information
- Refreshments and entertainment
- Special Centenary celebrations

## Woodworking Expo

Saturday 5, Sunday 6 and Monday 7 May, 9am – 4pm  
**Bigger than ever at the Maleny Showgrounds**

Proceeds from ticket sales benefit  
Barung Landcare Association  
**Enquiries 07 5494 3151**



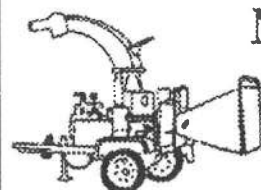
*Rob and Samantha Outridge*

**Supermarket**

• FRUIT AND VEGETABLES • DELICATESSEN • MEAT •  
• HOME DELIVERY SERVICE • 7 EFTPOS LANES •

26 Maple Street, Maleny

Phone: (07) 5494 2257 Fax: (07) 5494 2767



### MULCHMAKERS

**Garry Roberts**

Mobile: 0417 710 960

A/H: (07) 5494 7885

**THE ORGANIC RECYCLERS**

★ Insured Tree Felling & Pruning ★  
★ Your green cuttings converted to organic mulch ★

## WEED OF THE MONTH

from Linda Ivezić

I have been reading the "South-east Queensland Environmental Weeds Strategy", a document that has been produced by the collaboration of 11 different government and community organisations under the banner of "Environmental Weeds Working Group" (Department of Natural Resources, Department of Primary Industries, Environmental Protection Agency, Qld Herbarium, Greening Australia Qld., Landcare & Catchment Management, Qld Conservation Council, Qld Farmers Federation, Qld Nursery Industry Association, Qld Parks & Wildlife Service, SEQld Local Government Associations, Weed Society of Queensland).

That is a broad range of perspectives working together on a document indicating that they all have a common desired outcome: "Our vision is to have South-east Queensland secure from priority environmental weeds."

A section on "Challenges to Achieving the Objectives" is particularly interesting to a Weedbuster. This column has always preached to the converted - you wouldn't be reading Barung's Newsletter if you didn't already have a degree of environmental consciousness.

Some of the challenges that stood out to me are as follows:

- ~ low community & industry awareness of environmental weeds;
- ~ lack of community awareness of the extent and costs of environmental weeds;
- ~ weeds are very tenacious and weed control is never ending;
- ~ easily accessible information is not available to lay persons;
- ~ volunteers work only for a short time;
- ~ the continued use of invasive plants in landscaping;
- ~ negative attitudes towards retaining and enhancing remnant vegetation;
- ~ lack of incentive in some areas for people to stop dumping garden waste in vacant areas and bushland; and
- ~ some people have a sentimental value attached to problem plants and want to grow them regardless of their pest potential.

The Strategy then goes on to list current activities in South-east Queensland. The list is impressive - there is a lot of effort out there in raising awareness of weeds. "Weeds are very tenacious weed control is never ending" is the frightening challenge.

Barung staff have a motto to promote in the war against weeds: "Work smarter, not harder!"

We have to plan our strategies and make vows to stick to them - we have to see the plan through to the end. If we spray a patch of weeds this year then we have to be prepared to spray again or hand pull when residual seeds germinate. To do this effectively we have to know the life cycle of the weed, its weaknesses and strengths. If we want cut a woody weed down we need to know whether it will resprout from its trunk, what will grow well in its place and we must have a maintenance plan for the revegetation plantings, or the weeds will win.

According to the Strategy, we are all responsible for environmental weeds "especially if we own, manage or use land or water resources. Since most environmental weeds are not declared noxious at present, this responsibility is not a legal, but moral one - a duty of care."

Copies of the "South-east Queensland Environmental Weeds Strategy" are in the Barung Library for all members to view.

## Stuck in the understory

cont'd from p 16

One of the numerous benefits of many of our local shrubs is that they fruit and flower early in their lives (after only 1-2 years) and often profusely. This means that not only do we get some very attractive plants in our gardens but attract a myriad of birds who feed on all the flowers and fruit. When we plant local plants in our garden we create a beautiful environment and help restore our local ecology - a win/win situation for everybody! All the plants listed below are fruiting at the moment so you can collect your own seed to propagate or to donate to Barung (please!).

*Eupomatia laurina* - Bolwarra

*Senna acclinis* - Bush cassia

*Senna sophorae* - Bush cassia

*Sambucus australasica* - Native Elderberry

*Callicarpa pendunculata* - Velvet leaf

*Psychotria loniceroides* - Smooth leaf psychotria

*Psychotria daphnoides* - Hairy psychotria

*Pipturus argenteus* - Native mulberry

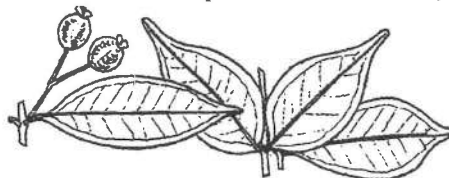
*Saurops albiflorus* - Ferny phyllanthus

*Pilidiostigma glabrum* - Plum myrtle

*Pilidiostigma rhytispermum* - Small leaf plum myrtle

*Archirhodomyrtus becklerii* - Rose Myrtle


*Decaspermum humile* - Silky myrtle



Rose Myrtle

*Archirhodomyrtus beckleri*

The Barung Nursery also has a wide range of shrubs and shade-tolerant groundcovers available, so pop in and check them out.



### Country Stores

**CORAL STREET, MALENY**  
**Phone 5494 2302**

- \* STOCKFEED - Bulk or Bags
- \* FENCING MATERIALS
- \* FARM CHEMICALS
- \* FERTILISERS & GENERAL HARDWARE
- \* ALL DAIRY FARMERS PRODUCTS
- \* SHELL FUEL - Super, Unleaded, Diesel

**24 Hour Service - 7 Days for Card Holders**



### Join us on the Obi Boardwalk 8-10am, Sat 12th May & 9th June to bust weeds

**Bring your own gloves and your  
favourite weeding tools for a most  
satisfying social experience.**

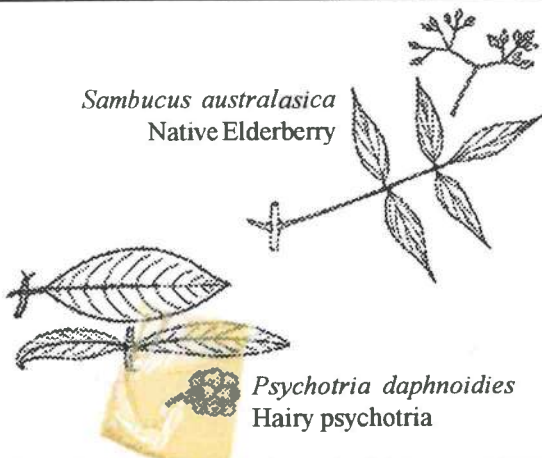
It is often said that we can't see the wood for the trees ... but I also think that quite often we cannot see the shrubs for the trees.

Have you ever noticed those straggly, sparse and some may say spindly (I prefer to say foliage impaired) plants in the shade of that lovely cool forest you're strolling through. More often than not they go unnoticed and this is a great tragedy because there are some fantastic groundcovers and shrubs hidden in the understory of our local Eucalypt forest and Rainforests.

Not all plants 'suffer' in the shade. Many ferns often look their best when in the humid environment of the forest and we have to simulate these conditions in our gardens to grow them. While shadehouses are a prerequisite for the health of most ferns and orchids, many

**STUCK IN THE UNDERSTOREY**  
(or seed to collect in April-May)  
by Spencer Shaw

*Sambucus australasica*  
Native Elderberry



*Psychotria daphnoides*  
Hairy psychotria

Illustrations from Trees & Shrubs in Rainforests of NSW and Southern Queensland publ'd by Uni of New England

of the other plants that make up the forest's understory positively thrive when treated to the conditions that many exotic plants in our gardens take for granted.

Many of the shrubs that make good garden plants would have previously been seen at their best on forest edges, but with the arrival of lantana this niche was lost to them and they have been relegated to the shade of the forest where lantana (*Edgeii taker'overii*) cannot dominate.

So for all of you who want to do the right thing and plant something native to the area, but look at our local rainforests and think that everything local is at least as tall as a four storey building, likely to crack foundations, or hide that beautiful view and block out the sun, please think again.

cont'd page 13

**BARUNG LANDCARE ASSOCIATION  
MANAGEMENT COMMITTEE**

President	<i>Lin Fairlie</i>
Vice President	<i>Spencer Shaw</i>
Secretary	<i>Elaine Green</i>
Treasurer	<i>Neil MacLeod</i>
Committee Members	<i>Chris Allen</i>
	<i>Laurie Capill</i>
	<i>Noah Gordon</i>
	<i>Julie Lehmann</i>
	<i>Martin Storey</i>

Barung Landcare ...



**BARUNG LANDCARE ASSOCIATION  
STAFF**

Nursery Manager	<i>Russell Botterell</i>
Nursery Guru	<i>Denise Irons</i>
Assistant Nurseryman	<i>Nick Willis</i>
Butterfly Guru	<i>Bob Miller</i>
Coordinator	<i>Mim Coulstock</i>
Reveg Officer	<i>Clayton Stokoe</i>
Mary R. Cod Coordinator	<i>Leisa Riggs</i>
The Cod Line Editor	<i>Eve Witney</i>
COG Remnant Mapping	<i>Marc Russell</i>
Farmcare Project Officer	<i>John Muir</i>
Education Officer & Barung Newsletter Editor	<i>Mim Coulstock</i>
Administration Officer	<i>Angela Todd</i>
Farm Forestry Advisor	<i>Ashley Sewell</i>



WORKING FOR OUR FUTURE  
17 Bicentenary Lane  
Maleny QLD 4552  
Tel: 07 5494 3151  
Fax: 07 5494 3141  
Email: barung@sun.big.net.au

E.R. & M.A. JEFFRIES  
"KOOKABURRA HOLLOW"  
P.O. BOX 150  
MAPLETON QLD 4560

Your Membership is CURRENT till 21/07/2001  
Your continued support would be appreciated.

Postage  
Paid  
Australia

PPP# 440524100004

