

# GREENPAGE

NEWSLETTER OF THE MUNDARING AND  
KALAMUNDA FRIENDS GROUPS AND  
EASTERN HILLS CATCHMENT GROUPS

April 2011

## THIS MONTH...

- Consuming on the Rebound
- Big Green Idea
- Clean Marine Campaign
- Perth's Autumn Festival Events



### For more information contact:

Shire of Mundaring  
Bushcare Co-ordinator  
on 9290 6685.

Shire of Kalamunda Environ-  
mental Reserves  
Officer on 9257 9806.

Eastern Hills Catchment  
Management Program—  
EMRC office 9424 2216.

## Poison Gully Restoration Project at Pinker Crescent Maida Vale

By Shenaye Hummerston



*Pinker Cres in 2007*

The Poison Gully Restoration project adjacent to Pinker Crescent in Maida Vale began in 2007 after the management of the area was transferred to the Shire of Kalamunda. The Shire received a Community Water Grant in 2007 to undertake weed control and planting on the site to improve the water quality of Poison Gully.

2011



Since the project began, the Shire has continued to work on the site, undertaking annual planting and weed control programs and the site has dramatically improved. This year the EMRC's Green Jobs Corp team and Conservation Volunteers Australia have helped out with rock work and bank stabilisation. The Shire will continue to work on this and other sections of the creek in the coming years.



*Jute matting applied to prevent erosion*



*Rock work in bend of creek to prevent erosion by the swift winter flows*

If you are interested in becoming a friend of this reserve, the Shire would love to hear from you. Contact the Environmental Reserves Officer, Shenaye Hummerston on 9257 9806.

**CORRECTION from March 2011 Greenpage:**

**WA Conservation of Raptors Contact Information:**

**Please contact Stuart and Amanda by telephone on 0418945847, 04189458489 or (08) 92960172**



# CATCHMENT GROUP MEETINGS

## Blackadder-Woodbridge Catchment Group Incorporated

**7.00pm Wednesday, 27th April 2011**

Midland Church of Ascension Hall (Side Room), 17 Spring Park Road, Midland

Contact Karen Warner on 9424 2242 or email: [karen.warner@emrc.org.au](mailto:karen.warner@emrc.org.au)

## Helena River Catchment Group Incorporated

**7.00 pm Monday, 18th April 2011**

Octagonal Hall, McGlew Road, Glen Forrest.

Contact Eleanor Chaos on 9424 2264 or email: [Eleanor.chaos@emrc.org.au](mailto:Eleanor.chaos@emrc.org.au)

## Jane Brook Catchment Group Incorporated

**7.15 pm Thursday, 28th April 2011**

Parkerville Fire Station, Riley Road, Parkerville.

Contact Leanne Kimberley on 9424 2245 or email: [leanne.kimberley@emrc.org.au](mailto:leanne.kimberley@emrc.org.au)

## Susannah Brook Catchment Group Incorporated

**7.15pm Thursday, 14th April 2011**

Gidgegannup Landcare Centre, Gidgegannup Showgrounds, Toodyay Rd

Contact Leanne Kimberley on 9424 2245 or email: [leanne.kimberley@emrc.org.au](mailto:leanne.kimberley@emrc.org.au)

## Friends of Piesse Brook

**7.00 pm Thursday, 14th April 2011**

16 Roach Road, Kalamunda

Contact Eleanor Chaos on 9424 2264 or email: [eleanor.chaos@emrc.org.au](mailto:eleanor.chaos@emrc.org.au)

### POM BOMB THE PARK

Shire of Mundaring, Perth Hills  
Mundaring Community Sculpture Park  
Jacoby Street, Mundaring 6073  
Saturday 9 April—Sunday 10 April 9:00am—3:00pm

Community Art exhibition featuring pom poms made from recycled materials by local people. A fun outdoor exhibition & free workshops for everyone.

- ◆ Community public art
- ◆ Free workshops
- ◆ Pom poms made will be installed in around the beautiful trees and sculptures at the park on 9th & 10th April.



For more details, please contact Kaye Bannerman on 9290 6683 or [hubcoordinator@mundaring.wa.gov.au](mailto:hubcoordinator@mundaring.wa.gov.au)

### DISCOVER THE TREASURES OF THE HILLS

Starts from Mundaring Visitor Centre  
7225 Great Eastern Highway, Mundaring,  
Heart of Perth Hills  
Sunday 10 April 10.00am—12.00pm  
[www.mundaringtourism.com.au](http://www.mundaringtourism.com.au)  
Phone: 9295 0202

Head to the "Heart of the Perth Hills" for a great day of family fun and activity

- ◆ Follow the town trail to discover a wealth of local, cultural and historical treasure.
- ◆ Soak up the atmosphere at the Rotary Sunday Markets
- ◆ Add your own creation to the unique community arts display



For other events in the Perth's Eastern Region visit [www.perthtourism.com.au](http://www.perthtourism.com.au)

## CONSUMING ON THE REBOUND



Lowering our household energy bill leaves us with more money left over for spending on more exciting things, like overseas travel and new gadgets. Right?

This is just one example of the so-called “rebound effect”, which can work to undermine efforts to encourage more environmentally sustainable behaviours.

The way it works is this. As a result of saving money, or carbon emissions, we may then feel justified in spending more of these things in other ways. The outcome is that we do not end up reducing our expense or eco-footprint as much as we could have. In extreme cases, we may even end up with a net increase in our footprint, if we replace an activity of modest impact with one which carries a far larger footprint.

The rebound effect works in a number of ways, both direct and indirect.

An example of a direct rebound effect is, having changed to efficient CFC light globes, we may not feel so worried about leaving them on when we are not in the room. So the potential energy and monetary savings of this efficient technology would possibly be partially offset by the change in behaviour. Similarly, buying a more fuel-efficient car may encourage us to take more frequent or longer trips, in the knowledge that we are not expending so much money or pollution per kilometre.



Indirect rebound effects can also occur. We may feel that, because we purchase green power at home, the impact of buying a big plasma-screen TV is not so bad. Or perhaps that we have worked so hard at recycling all year, we have earned the right for a high-emitting overseas holiday. This is not so different to the “I’ve done my bit” mentality, whereby we feel that small, easy changes are enough to do our bit for the environment, and we therefore do not need to challenge our lifestyles with some of the bigger changes. For instance, using green re-usable shopping bags may be enough for some people to feel that they are pulling their weight.

The rebound effect works on a larger scale as well. In 1865, a British economist called William Jevons observed that technological improvements that increased the efficiency of coal use led to the increased consumption of coal in a wide range of industries. Similarly, many observers believe that a reduction in oil demand by a large economy, such as the US, may cause oil prices to fall elsewhere, resulting in increased oil consumption.



How big is the rebound effect? A number of researchers have attempted to measure the extent to which higher efficiency results in increased consumption. This research, which generally takes an economics approach and involves complicated formulae, reveals that the rebound effect often accounts for around 20-30% in increased consumption. That is, for every 100 “units” of efficiency gained, an average increase of 20-30% consumption can be expected.

Put in practical terms, for example, a change to CFC light globes might reduce our annual lighting bill by \$100 if we kept the lights on for the same amount of time as last year. However, because we are aware of the savings, we might get lazy and end up leaving the lights on more, thus using extra lighting worth \$20. So instead of saving the full \$100, we save \$80. Note, there is still a considerable reduction in overall consumption, due to the efficiency gains. However, the savings are not as significant as might otherwise be the case if consumption behaviour stayed the same. This figure of 20-30% has been identified in a number of domains, including household energy use and driving.

There are a couple of reasons why the rebound effect occurs.

Firstly, if we are to be viewed simply as economic rationalists, then it makes sense that we would use a more efficient appliance more. This only holds true if we gain extra value from using it more. For instance, many would argue that using their car more often gives them the extra benefits of convenience often attributed to cars. So we feel compelled to drive more if the perceived cost is lower (in terms of dollars or emissions). However, it is difficult to see how we could use our fridge more as a result of higher running efficiency. Hence, we would expect a lower rebound effect from more efficient fridges. (Though we may be tempted to buy a bigger fridge than we really need, because of the perceived extra convenience). (continued on next page)

## CONSUMING ON THE REBOUND *(Continued from previous page)*

Another explanation for rebound behaviour is the idea of “moral license”. When we feel righteous about the efforts we have made in one area, we are happy to let our guard down a bit elsewhere. In fact, this was one explanation offered for the increased likelihood of participants in a simulation to cheat and steal after purchasing green products. If we take the view that we all need to do our share, but not too much more than our share, then rebound is a more likely outcome.



Given the potential for the rebound effect to undermine our efforts to promote more sustainable habits, it would be useful to identify ways to combat it. Depending on the nature of the behaviours in question, this endeavour would need to focus on both discouraging people from increasing consumption in response to efficiency gains, and encouraging people to adopt multiple sustainable behaviours, rather than resting on their laurels after doing a few small things.

Discussion about combating rebound has been limited. The economic approach favours such interventions as taxes and caps on consumption, which provide a strong incentive to keep overall consumption as low as possible. Maximising the visibility and transparency of consumption would also assist this cause.

From a behavioural change point of view, it appears that the way in which environmental initiatives are communicated makes a difference. If people change their behaviour only for financial reasons, they are likely to find other ways to spend their money, often without much consideration of the environmental impact. For instance, if a homeowner is persuaded to insulate their home purely to reduce their energy bills, they may see an opportunity to spend the savings on an overseas holiday. However, if that homeowner has been persuaded of the environmental benefits of installing insulation, they are more likely to apply the same thinking when it comes to spending the money saved. As a result, the rebound effect, in terms of increased consumption, may not have such a high impact.

There is also a role to play in educating people directly about the rebound effect. If people are aware of it, they may be more vigilant about slipping into bad habits. The indirect effects of resting on one’s laurels, the “I’ve done my bit” mentality, could also be combated by direct challenges to the view that simple changes will make a big difference. Yes, a few little changes make a difference, but not as much as a lot of big changes.

*Awake provides psychology-based services to support the development of sustainable behaviour in individuals, groups and organisations. Visit [www.awake.com.au](http://www.awake.com.au) for more info*



A unique opportunity for eco-visionary Australians

Big Green Idea is a British Council funding initiative designed to attract, encourage and assist Australia’s brightest entrepreneurs to develop inventive new sustainability projects. In 2011 up to six grants will be awarded to environmentally conscious innovators with plans to make a real contribution to Australia’s environmental future.

Big Green Idea is designed to provide seed funding to new projects that equip people to mitigate and adapt to the effects of climate change in cities, and/or promote sustainable living and commercial practices.

Through a unique partnership with one of the leading global experts in environmental management, Lloyd’s Register Quality Assurance (LRQA), applicants can apply for either a \$10,000 or \$20,000 cash grant.

We’re looking for people with savvy, creative ideas that will help address some of the biggest sustainability challenges for urban communities while making a positive impact on the way we live or work. Successful Big Green Idea applicants will also benefit from project mentoring by business and sustainability leaders from LRQA and/or its partners and the British Council to help projects engage the widest audience and have the greatest possible positive effect on their communities.

### **Applications are open to Australian citizens and may address urban issues such as:**

- waste reduction and resource efficiency
- travel
- energy
- water
- sustainable design
- initiatives for creative industries
- positive communications campaigns, and
- the effect of climate change on socially disadvantaged communities.

We are supportive of projects that have future commercial application. Big Green Idea grants can be directed towards the research and development phase of projects which may go on to future commercialisation and attract additional funders/investors.

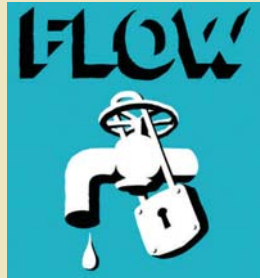


# BUSH SKILLS FOR THE HILLS WORKSHOPS

## FREE MOVIE SERIES “Flow For the Love of Water”

**Date:** Wednesday 13th April 2011  
**Time:** 7.00pm—9.00pm  
**Venue:** Kalamunda Performing Arts Centre  
48 Canning Road  
Kalamunda

Irena Salina's award-winning documentary investigation into what experts label the most important political and environmental issue of the 21st century—The World Water Crisis.



## FREE MOVIE SERIES “Life After People”

**Date:** Wednesday 11th May 2011  
**Time:** 7.00pm—9.00pm  
**Venue:** Kalamunda Performing Arts centre  
48 Canning Road  
Kalamunda

If humans were to suddenly disappear, what would happen to our planet? What would become of the things that define our species and leave our mark on this Earth? Life after people is a thought-provoking adventure that combines movie-quality visual effects and expert investigation to demonstrate how our planet will change in our absence.



## Boots on Bushcare and Safety

**Date:** Sunday 17th April 2011  
**Time:** 1.00pm - 4.00pm  
**Venue:** Gooseberry Hill Scout Hall, Ledger Reserve



Making a difference in the world is what Bushcare Volunteering is all about.

Come and learn how to do it safely so you can go on doing it for years to come!

The first part of this workshop focuses on basic safety know-how and introduces participants to great sources of information, with the second session providing important information on Phytophthora dieback and how to make sure you don't spread it on your site, or bring it home with you.

## FROG DOCTOR

**Date:** Saturday 28th May 2011  
**Time:** 10.00am—2.00pm  
**Venue:** Lake Leschenaultia

A holistic view of habitat gardens—not just frogs! In this workshop you will learn about the biology of the frog, how to make a frog friendly garden and have a look at other animals that gardens attract eg. Native bees, butterflies & what to plant to attract them.

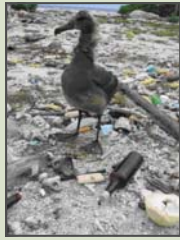


**Motorbike Frog**

**To register for Bush Skills for the Hills,**  
please call the EMRC's Environmental Administration Officer on (08) 9424 2216



Clean Marine is an education and awareness campaign targeting the recreational fishing and boating community in Western Australia

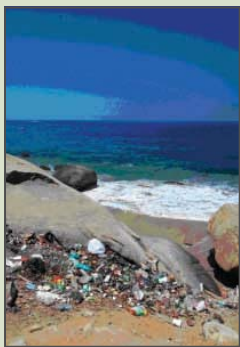


The campaign aims to reduce litter and waste in and around marine and river environments by:

- Increasing awareness of the effects of litter on the environment - especially the harm caused to marine animals, oceans and rivers.
- Encouraging responsible litter disposal behaviour when people are fishing, boating or at the beach.

Keeping marine and river environments litter-free is not just the responsibility of fishers and boaters. It is estimated that about 80 per cent of marine debris is from land based sources. Littered items such as cigarette butts and food and beverage containers, reach the ocean and rivers through run-off from storm water drains.

The Clean Marine campaign brings together partners from across government and community, all spreading the same message - keep our waterways litter-free.



**Marine litter-what's the problem?**

Marine litter (debris) not only kills and injures, but leads to great economic costs and losses to people and communities worldwide. Entanglement and ingestion are the primary types of direct damage to wildlife caused by marine debris; it can smother sea beds and it is increasingly believed to be a source of toxic substances in the marine environment.

Floating debris can be a hazard to boats; cleaning up beaches and coastal areas of litter and pollutant spills costs many thousands of dollars every year; and humans can also be at risk from items like broken glass washed up on beaches.



Article sourced from Keep Australia Beautiful, WA  
For more information please visit:  
<http://www.kabc.wa.gov.au/programs/clean-marine>

# DIG IT WITH COFFEE



**When:** First Wednesday of each month  
6 April 2011  
10.00 AM—11.00 AM

**Where:** Zamia Care—Kings Park, West Perth

Come and be a part of this great new initiative to improve water-wise native gardening in Perth. 'Dig It With Coffee' at the new Backyard Botanicals garden.

On the first Wednesday of each month, visitors will be able to meet with a BGPA horticulturist, get some gardening tips and chat with a Kings Park Volunteer Master Gardener.

Developed by the Botanic Gardens and Parks Authority in conjunction with the Kings Park Volunteer Master Gardeners, the 'grow-me-at-home' garden demonstrates how easy it is to grow Western Australian native plants. The new garden showcases native plants that are hardy, water-wise and beautiful, attract native birds and are all readily available from local native plant nurseries.

**Presenters:** Kings Park Master Gardeners;  
Dale Campbell  
BGPA Horticulturist

**Cost:** FREE ENTRY  
refreshments at your own cost

**Bookings:** Essential on (08) 9480 3672  
Places are limited so book early.

**Notes:** Please arrive 15 minutes early to place your refreshment order so it is ready for you in time.



For more information please visit,  
Botanic Gardens & Parks Authority  
<http://www.bgpa.wa.gov.au/>

# 2011 Bush Conservation Skills Workshops

To be held on Saturday 9<sup>th</sup> April 9am-12noon, at Wandii Clubrooms, adjacent to Wandii Hall, De Haer Rd, Wandii.

Join us and find out:

- \* What is a wetland?
- \* What's in your wetland?
- \* valuing and conserving these special areas on private property and in nature reserves

*LOTS OF FUN \*\*\* GREAT GIVEAWAYS \*\*\* INSPIRING PRESENTERS \*\*\* HEAPS OF INFORMATION*

Please come prepared for leisurely-paced bushwalking, with water bottle, hat, sunscreen, covered clothing and sturdy shoes, etc.

Bookings are essential. For more information and registration please phone Green Skills on 9360 6667 or email [murdoch@greenskills.org.au](mailto:murdoch@greenskills.org.au).

Presented by Green Skills Inc with support from International Power Kwinana, the Town of Kwinana and the City of Cockburn.

We look forward to seeing you.

## FREE WORKSHOPS!



### Revegetation skills

**Saturday 7th May  
9am—12noon**

Cockburn Wetlands Education Centre  
184 Hope Rd, Bibra Lake

Come and learn about:

- ❖ seed collecting
- ❖ species selection
- ❖ growing your own native plants
- ❖ revegetation by direct seeding, tubestock & natural regeneration

## BOOKINGS ARE ESSENTIAL!

Please phone Green Skills on 9360 6667 or email [murdoch@greenskills.org.au](mailto:murdoch@greenskills.org.au)  
[www.greenskills.org.au](http://www.greenskills.org.au)



## Fairbridge a Greener Festival

For 18 years Fairbridge Festival has excelled in social sustainability, celebrating cultural diversity, creativity and community. This not-for-profit Festival offers world class folk, roots and world music and entertainment for all ages in Western Australia's most popular family camping event. Now the ecological bar has been raised with the **Shout Sustainability!** Strategy. Achievement of internationally recognized Greener Festival Awards will mark progress: [www.agreenerfestival.com](http://www.agreenerfestival.com).

Composting will build upon the success of last year's pilot, a partnership with Fairbridge village and Alcoa's Compost Facility and Work Farm. New strategies to increase the quantity and quality of resource recovery and underway. As a not-for-profit festival implementation relies on Volunteers. People who are into sustainability, especially resource recovery, music and fun are encouraged to get involved. Volunteers can exchange work hours for an entry fee refund. Apply to Robyn Williams, [pov@iinet.net.au](mailto:pov@iinet.net.au) or call 0424 587 262.

Other eco-friendly options include new resource efficient transport. A **shuttle bus** will run during peak times between Fairbridge and Mandurah city and train station, and Zimride online **ride-sharing** system connects drivers and passengers. Booking information is on the website. There's also Shout Talks on matters sustainable, and great green prizes. Fairbridge Festival will take place 9–11 April near Pinjarra. Program, event and sustainability details can be found at [www.fairbridgefestival.com.au](http://www.fairbridgefestival.com.au).



**Robyn Williams—POV Communication for Sustainability**



**NEVER LET ME GO** (M) 104 mins

Academy Award nominees **Keira Knightly** and **Carey Mulligan** star in this unforgettable drama based on the acclaimed best-selling novel by Kazuo Ishiguro (*The Remains of the Day*), and adapted for the screen by Alex Garland (*The Beach*, *28 Days Later*, *Sunshine*).

Join us for a **fundraising Sunday afternoon at the movies**

to benefit the community conservation group

**Friends of the Western Swamp Tortoise\***

at **Cinema Paradiso**, Northbridge

on **Sunday April 3 at 2pm**

**Tickets \$18 ea**



**(including nibbles and discounted drinks from the bar)**

can be ordered from Tanya (0412 196 216)

or Jan (0408 024 800)

or make an EFT to Friends of the Western Swamp Tortoise Inc

at BSB 036308 Acc 201858 and then email your details to us at

[westernswamptortoise@yahoo.com](mailto:westernswamptortoise@yahoo.com)

\*The Western Swamp Tortoise Australia's most critically endangered reptile, found only in the Swan valley catchment; see the group's website

[www.westernswamptortoise.com](http://www.westernswamptortoise.com) for more information.

## ***Darling Range Naturalists Club Meeting***

**Topic:** "Ground Parrots"

**Speaker:** Brenda Newby

**When:** Friday, 8th April  
7.30pm

**Venue:** CWA Hall, Central Rd,  
Kalamunda

*Visitors Welcome*

For Further Information, Please Telephone:  
(08) 9293 1676 or 9294 1044

## ***Wildflower Society of WA Inc. Eastern Hills Branch Meeting***

**Topic:** "Marri Canker"

**Speaker:** Trudy Paap

**When:** Friday, 22nd April  
7.30pm

**Venue:** Octagonal Hall, McGlew Rd  
Glen Forrest

*Visitors Welcome*

For Further Information, Please Telephone:  
(08) 9298 8645 or (08) 9294 1044

## ***ANNUAL WILDFLOWER PLANT SALE***

*Come along with a box or wheel-barrow and brighten up your garden!*

**When:** Saturday 7th May  
9.00am—2.00pm

**Venue:** Octagonal Hall, McGlew Rd  
Glen Forrest

**Plants, seeds & books for sale.  
Advice and refreshments will be available.**

For Further Information, Please Telephone:  
(08) 9289 8645 or (08) 9294 1044



## ***Cockatoos and Legislation***

*Black Cockatoo Symposium follow-up—Lack of environmental protection and biodiversity conservation legislation and deficient Wildlife Conservation Act for WA*

**When:** Wednesday 4th May 2011  
5.30pm food/nibbles  
6.00pm start

**Venue:** Lotteries House  
2 Delhi Street, West Perth

For further information,  
please phone Amrit at UBC office on 9420 7207  
(leave message)



18<sup>th</sup> March 2011

## Community Forum for Environmental Volunteers Inspires for the Future

Volunteer recruitment and retention has long been an issue community groups face, and environmental community groups are no different.

In an effort to face declining volunteer numbers head on, Perth Region NRM's East Reference Group hosted a community forum on Recruiting and Retaining Gen X and Gen Y Volunteers.

The forum received a huge response, community volunteers and local government officers from all over the Perth Region came to hear Martha Barnard-Rae from Volunteering WA talk about how to engage volunteers of all ages, and give tips on how to create a volunteer-friendly atmosphere in different organisations.

Martha gave excellent advice on volunteer management models and key principles for volunteer management step-by-step in an incredibly entertaining delivery. Her presentation left the audience inspired and full of new ideas and strategies to improve the way in which their groups and organisations undertake volunteer recruitment.

Participants also heard a motivating presentation by Tim Kenworthy – the Childlike Enthusiasm Officer (CEO) of Youth Tree Group; a not for profit dedicated to encouraging youth volunteering. You can hear more from Tim at the Youth Tree Group website – <http://youthtree.org.au/about-us/> - by clicking on the video link "The Be Nice, Be Friends Revolution".

Marnie Giroud from the Swan River Trust provided an overview on the volunteer program the River Guardians, and showed how the volunteering program has had a positive influence on community awareness and participation in river and catchment health. The amazing work the River Guardian volunteers have completed impressed all, and Perth Region NRM urges everyone living in the Swan and Canning River catchment areas to support this fantastic Swan River Trust initiative.

More information about the forum, including powerpoint presentations and relevant contact details can be found at [www.pertheregionnrm.com](http://www.pertheregionnrm.com) or please contact Victoria (Tori) Lowe at Perth Region NRM on 9374 3325, or by email [Victoria.Lowe@pertheregionnrm.com](mailto:Victoria.Lowe@pertheregionnrm.com).

Eastern Hills Branch,  
Wildflower Society of WA (Inc)

### FREE SEED FOR REVEGETATION PROJECTS 2011

Seed of local species for direct seeding or for growing is available for Friends of Reserves, Catchment Groups, private landholders and the Mundaring Shire. There are limited quantities of some species so do not delay.

Those areas which received rain recently will be ready for removal of weed growth shortly which need to be treated before direct seeding.

Please contact Joy Collins on 9298 8303 or [colljoy@inet.net.au](mailto:colljoy@inet.net.au) for seed list and/or to discuss your requirements.

### Free Community Group Training

### Introduction to Funding

**When:** Tuesday 12 April 2011  
6.30pm to 8.30pm



**Where:** Old Midland Court House

**Book by:** 11 April 2011

Join us for some expert tips on how to plan and structure a grant submission, how to develop aims and objectives, the best way to communicate with the funding body and what makes a great evaluation. Includes presentation by City of Swan Community Funding Officer. Training facilitated by WACOSS

*For more details or to book please ring Dianne Gates on 9267 9136 or email: [dianne.gates@swan.wa.gov.au](mailto:dianne.gates@swan.wa.gov.au)*

## Midland Campus - COURSES IN CONSERVATION AND LAND MANAGEMENT

### Understanding Bushland Plants

Learn the language of botany and how to identify local plants of the Hills and nearby. Understand each plants' specific value to natural areas.

The bushland plants are still in their summer dormancy but this is the best time to learn the basics and get ready for the wildflower season with this "taster" course.

**When:** Wednesdays 11 May to 15 June includes a weekend activity.  
**Time:** 6.00pm - 8.30 pm  
**Cost:** \$71.54 concession available



#### Further information contact

Anne Taylor 0414845064 / 93746314 [anne.taylor@polytechnic.wa.edu.au](mailto:anne.taylor@polytechnic.wa.edu.au) or  
Ted Johnson 0414896626 / 93746314 [ted.johnson@polytechnic.wa.edu.au](mailto:ted.johnson@polytechnic.wa.edu.au)

### BICKLEY CARMEL HARVEST FESTIVAL

Bickley & Carmel Valleys, Perth Hills  
Saturday April 30 - Sunday May 1.  
10.00am - 5.00pm

[http://www.kalamundachamber.com/harvest\\_festival/harvest\\_festival.phtml](http://www.kalamundachamber.com/harvest_festival/harvest_festival.phtml)



Phone: (08) 9473 0546

Celebrate and discover  
the exciting and picturesque Perth Hills

- ◆ Taste award winning wines and talk to winemakers
- ◆ Indulge in delicious lunches, including gourmet platters and picnic hampers
- ◆ Take home fresh local produce or admire the local arts and crafts
- ◆ Enjoy Pickering and Piesse Brook, Walliston and Hacketts Gully



### CYCLE THE TRAILS OF THE HILLS

Munda Biddi Trail, Mundaring  
Sunday May 8, 10.00am—2.00pm

<http://mundabiddi.org.au/>

Phone: (08) 9481 2483



Off road cycling in the  
Natural setting of the Perth Hills

- ◆ Rides for beginners, Kids and families through to advanced riders
- ◆ Bring your own bike or use one of the free hire bikes on site
- ◆ A bush adventure in a fun and supportive environment
- ◆ Finish the ride at Sculpture Park with children's activities and food available



For other events in the Perth's Eastern Region visit [www.perthtourism.com.au](http://www.perthtourism.com.au)

# 2011 - 2012 YEAR OF THE BAT

## GO BATTY 2 AT PERTH ZOO BAT BOX BUILDING WORKSHOP

Saturday 9 April 2011 9:00 am–12:30 pm

Back by popular demand after a successful go “Go Batty” workshop in 2010, Perth Zoo is pleased to present “Go Batty2”- a workshop to raise awareness of the important role microbats play in the natural environment.

Did you know that these tiny mammals are out and about at night all over the south-west of Western Australia and play a vital role in keeping insect populations under control? They could be doing a sterling job around your neighbourhood without you even knowing! Why not reward such service by coming along to “Go Batty 2” to learn more about these micro marvels, as well as building your own roosting box to take home?

**DATE:** Saturday 9 April 2011

**TIME:** 9:00am-12:30pm

**COST:** \$165.00 for one participant to make a bat box. Additional participants or family members are welcome to attend at a cost of \$20.00 each (please note that there is a limit of 3 additional attendees per bat box made).

Come along and do your part to support 2011-2012 Year of the Bat and these amazing animals.

2011-2012 Year of the Bat aims to raise global awareness about bats, bat conservation and the unique role of bats in our environment. It is spearheaded by the Convention on Migratory Species.

**Don't miss out. Get on the bat phone now and dial 9474 0365 to register as places are limited!**



# CONTACT DETAILS

Bushcare Co-ordinator  
Shire of Mundaring  
Telephone: (08) 9290 6685

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## Plant of the Month

*Corymbia ficifolia* — Red-flowering gum

Sometimes brilliant red, sometimes deep scarlet, sometimes orange through salmon pink, the flowers of this tree of the Eucalypt family are a summer spectacle. Often used as a park or street tree, *Corymbia ficifolia* is slow growing, varying in height from 2—10m.

Its habitat encompasses a wide range of sandy soils on plains and slopes and it grows readily from Jurien to Esperance, but its native distribution is from the far south coast between Walpole and Albany. Ideal as a small garden tree, *Corymbia ficifolia* is much-favoured by nectar-loving birds.

Because of its beauty and adaptability, it is available from most retail nursery outlets and is grown in many places throughout Australia. It is also a popular specimen tree around the world, particularly in areas with a Mediterranean climate.

Photo: M. Seale Sourced from: <http://florabase.dec.wa.gov.au/potm>



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