

GREENPAGE

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

June 2010

THIS MONTH

- Native Fish Monitoring
- Catchment News & Planting Dates
- Courses & Events



For more information contact:

Shire of Mundaring
Bushcare Co-ordinator
on 9290 6685.

Shire of Kalamunda
Environmental Reserves
Officer on 9257 9806.

Eastern Hills Catchment
Management Programme
NRM Officer on 9424 2222.

Native Fish Fauna Monitoring of the Helena River

The EMRC's Eastern Hills Catchment Management Program (EHCMP) team has secured a grant from the State Natural Resource Management Office for \$34,458 to conduct fish monitoring along a 26 km section of the Helena River between the Mundaring Dam and the confluence of the Swan River. This survey follows from a freshwater habitat survey conducted on permanent pools along the Helena River and nearby tributaries in 2006.

Permanent water is a vital refuge for freshwater fish since very few of the rivers and creeks flow all year round. Helena River is an important tributary of the Swan River.

The survey will assess the diversity and abundance of fish species in the river reaches and tributaries of the Helena River between September and October 2010 and representative samples of permanent pools between April and May 2011.

From the survey a report will be compiled which will determine the status of native and exotic fish species in the Helena River. Determine where recruitment of species occurs in the river and Inform determine environmental flow requirements for native freshwater fish.

The findings of this report will be used to make recommendations with regards to conservation of native freshwater fish species in the Eastern Hills and to develop strategies to increase fish habitat through restoration and protection.

For further information on this project contact Karen Warner, NRM Coordinator on 9424 2242.



BALSTON'S PYGMY PERCH

Nannatherina balstoni (Moore River, Margaret River to Goodga River)



NIGHTFISH

Bostockia porosa (Hill River to Kalgan River)



WESTERN PYGMY PERCH

Edelia vittata (Arrowsmith River to Goodga River)



BLACK-STRIPE MINNOW

Galaxiella nigrostriata (Swan River, Collie River, Blackwood River to Kent River)



CATCHMENT GROUP MEETINGS

Blackadder-Woodbridge Catchment Group Incorporated

7.30 pm TBC

Contact Karen Warner on 9424 2242 or email:

karen.warner@emrc.org.au

Susannah Brook Catchment Group Incorporated

7.15 pm Thursday 8 July 2010
AGM

Gidgegannup Landcare Centre,
Gidgegannup Showgrounds,
Toodyay Rd, Gidgegannup.

Contact Karen Warner on 9424 2242 or email:

karen.warner@emrc.org.au

Helena River Catchment Group Incorporated

7.00 pm Monday 21 June 2010

Octagonal Hall, McGlew Road,
Glen Forrest.

Further meetings TBA

Contact Shenaye Mehmet on 9424 2264 or email:

shenaye.mehmet@emrc.org.au

Jane Brook Catchment Group Incorporated

7.15 pm Thursday 24 June 2010

Parkerville Fire Station,
Riley Road, Parkerville.

Contact Leanne Kimberley on 9424 2245 or email:

leanne.kimberley@emrc.org.au

Wooroloo Brook Land Conservation District Committee

Further meetings TBA

Contact Shenaye Mehmet on 9424 2264 or email:

shenaye.mehmet@emrc.org.au

Friends of Piesse Brook

7.00 pm Thursday 15 July 2010

16 Roach Road, Kalamunda

Contact Shenaye Mehmet on 9424 2264 or email:

shenaye.mehmet@emrc.org.au

CATCHMENT NEWS

Join the Friends of Piesse Brook for **Busy Bees** at Piesse Brook on Sunday 20th of June and Sunday 18th July from 9.45 am – 12 pm.

If you would like to join us, please email linda@johnstanley.cc to check on meeting point. Please bring a pair of gloves, water bottle, hat, boots, raincoat if it's wet, and a sense of humour!



Susannah Brook Catchment Group

Want to learn about landcare from the ground up? Join us for...

Planting Day on Saturday 26 June, 10am - noon(ish)

Contact Caril Barker on 9574 6726 or email malcolmbarker@graduate.uwa.edu.au

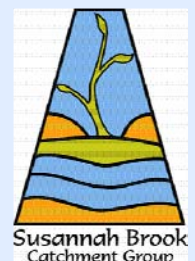
for more info & to RSVP for catering. Park on Strawberry Hill Drive near Centenary Drive – bring wellies in case of wet terrain – light lunch to follow.

Planting @ Blue Wren Reserve on Sunday 4 July

Contact Sandy Stone 9295 1468 or email sandyroger.stone@gmail.com for more info & to RSVP for catering

Next Meeting & AGM on Thursday 8 July

7:15 pm @ Gidgegannup Landcare Building (meeting scheduled for Aug 12 brought forward to this date)



CORRECTION from May Greenpage



Please do not call Rhonda Clarke at the Shire of Mundaring. If you would like to know your reserve number please go to the Shire of Mundaring website at www.mundaring.wa.gov.au and click on the Mundaring Maps icon on the bottom left.

Alternatively, please contact the Bush Care Coordinator at the Shire of Mundaring on 9290 6685.

We apologise for the incorrect information in the last Greenpage.

WELCOME TO NEW EMRC STAFF!



Leanne Kimberley has been appointed as EMRC's new NRM Officer.

Leanne has recently graduated with a Bachelor of Environmental Science, which has allowed her to develop a high level of researching skills, field data collections and analysis techniques. Leanne's most recent role was that of Metallurgical Technician with SGS Lakefield Oretest. Prior to this, Leanne owned her own business and worked as an Employment Training Officer for Ecosystem Management Services.

Blackadder-Woodbridge Catchment Group

are seeking skilled hand weeders for paid work in the Midland area. Hours are negotiable, rate offered is \$25/hour.

Workers are required until June 30 and must have an ABN.

Contact Project Officer
Phil Cloran on 0433791272.

Volunteers Available!

Perth Regional NRM have kindly offered to volunteer for revegetation work. If you would like some help, please let me know your planting days and locations so we can arrange some helping hands.

Contact Karen Warner on
9424 2242 or 0428 101 223

MIDLAND LANDCARE CENTRE CLOSURE

After consultation with Catchment Groups, the City of Swan and the Shires of Kalamunda and Mundaring, it has been decided that the Midland Landcare Centre will cease to operate in its current form at the ERBEAC building in Midland. This will allow NRM Officers to spend more time in the field servicing Catchment and Friends of Groups and our member Councils.

The centre is now closed. If your Catchment Group has any documents or items that were stored at the Centre, please contact **Karen Warner on 0428 101 223** to arrange for their collection. For groups who would normally have used the centre for their general meetings, please contact the above numbers so alternative arrangements can be made.

*Wildflower Society of WA
Inc.*

Eastern Hills Branch

Presents

Shane Turner

On

*"Propagation of Native Flora
from Seed"*

When: Friday, 25th June 2010
7.30 pm

Where: Octagonal Hall
McGlew Road, Glen Forrest

Cost: \$2 (members and non members)

Cost covers tea, coffee and the chance to
win a door prize

VISITORS WELCOME

For more information telephone:
9295 4249 or 9294 1044

The Darling Range Naturalists Club

Presents

Eric McCrum

"Maldives, now we see them"

When: Friday, 9th July 2010
at 7.30 pm

Where: C.W.A. Hall
Central Road, Kalamunda

VISITORS WELCOME

For more information, please telephone:
(08) 293 1676 or (08) 9294 1044

*Wildflower Society of WA
Inc.*

Eastern Hills Branch

ANNOUNCES

Seed Harvest 2009-2010

**From the Joanna Seabrook
Seed Orchard in Glen Forest**

The season was late starting this year. There was
poor seed set due to bad weather conditions and
sudden very hot conditions early December 2009.

Seed available as follows:

28 November 2009

*[Collected by Bush Skills for the Hills workshop
under Janet Atkins]*

Calothamnus quadrifidus – 25 gm
Calothamnus rupestris – 21 gm
Calothamnus sanguineus – 5 gm
Calytrix glutinosa – 3 gm
Gastrolobium villosum – some
Hakea petiolaris – 14 gm
Isopogon dubius – clean – 2 gm
Isopogon dubius - + rubbish – 41 gm

19 December 2009

[Collected by Collins, Wehlack, Smurthwaite]

Acacia dentifera – 14 gm
Chorizema dicksonii – 10 gm
Gastrolobium villosum – total =5 gm
Hakea undulata – 1 gm
Hovea pungens – 15 gm
Labiichea lanceolata – 19 gm
Trymalium floribundum – 21 gm

21 December 2009

Thomasia macrocarpa – 5 gm

29 December 2009

Marianthus coerulea-punctata – 3 gm

17 March 2010

*[Collected by Polytechnic West students under
Anne Taylor]*

Beaufortia purpurea – 1 gm
Callistomen phoeniceus – 82 gm
(Banksia) Dryandra sessilis – 12 gm
Hakea petiolaris – 1 gm
Isopogon sphaerocephalus – 19 gm
Kunzea recurva - 1 gm
Petrophile biloba – 24 gm

*[Polytechnic West students also handled nearly all
of the cleaning.]*

**Contact Joy Collins (9298 8303) for further
information or to obtain seeds.**



BUSH SKILLS FOR THE HILLS WORKSHOPS

Rapid Bushland Assessment

Date: Saturday 4th September 2010
Time: 9.00 am - 1.00 pm
Venue: Parkerville Hall
Seaborne St, Parkerville

More than just plants! Your remnant bushland may be home to a suite of different species. Knowing what you have within a patch of bush can tell you a lot about how well it is functioning as an ecosystem. Come and learn from DEC expert Geoff Barrett to further extend your knowledge of the behind the scenes action responsible for healthy bushland.

Threatened Ecological Communities (TECs) and Bush Fragments

Date: Saturday 18th September 2010
Time: 9.30 am - 12.30 pm
Venue: Gooseberry Hill Bushland
Corner Watsonia and Gooseberry
Hill Roads, Gooseberry Hill

Dieback and weeds threaten bushland throughout the hills, killing or out-competing hundreds of our familiar and important bush plants. Come along to this workshop to gain the practical skills to manage threats in your own local bushland or property through hands-on experience.

Proudly supported by



NOONGAR BOOJA CULTURAL WALK

On Saturday 15th May, Marissa Verma of the South West Aboriginal Land and Sea Council and Barry McGuire of Perth Region NRM took 24 interested people on a journey into local indigenous culture at John Forrest National Park.

The group looked at cultural artefacts, found out about bush tucker and bush medicine and listened to a dreaming story. To round off a wonderful day, everyone got stuck into some fantastic bush tucker.

A terrific, informative day - many thanks to our presenters.



Marissa Verma discussing cultural objects



Barry McGuire explaining about bush medicine

To register for Bush Skills for the Hills,
please call Joanne Woodbridge on
(08) 9424 2216 or email :
joanne.woodbridge@emrc.org.au

2010 is the United Nations International Year of Biodiversity



Biodiversity Events

Searching in the Deep Seas of the Southwest

Starts: 25th June, 2010 12:30 pm
 Venue: Glauert Room, Western Australian Museum
 Address: 25 Beaufort Street, Perth, WA, Australia

Description:

A presentation by Dr Jane Fromont, Senior Curator and Head of Department, Aquatic Zoology Marine exploration in the southwest of Western Australia has largely been confined to coastal and shallow-water locations. In 2005 exploration by CSIRO, Museum Victoria and the WA Museum in depths of 100 to 1000 metres, resulted in many new discoveries from this previously unknown range of the deep sea.

Join Dr Jane Fromont as she shows how the research from this project will provide a better understanding of marine life in the deep seas.



WA Environment Awards 2010

Nominations are now being called for the 2010 WA Environment Awards. The Awards acknowledge businesses, government agencies, community groups and individuals who make a valuable contribution to protecting and conserving the State's natural environment. The awards are open to all Western Australians who contribute to the protection, enhancement and sustainability of the State's environment – whether it be conserving native bushland, minimizing waste, caring for native wildlife, implementing energy efficiency measures or rehabilitating estuarine environments.

If you believe the community group you volunteer with or the business you are employed by deserve recognition for environmental excellence then please apply. Entry is free.

Nominations close Friday 23 July 2010, with winners announced in November. Nomination forms and further information can be found at www.dec.wa.gov.au/awards

Keep Australia Beautiful Week

August 23 – 29 marks Keep Australia Beautiful (KAB) Week 2010. This year the week will focus on out-and-about waste reduction and recycling and encourage all Australians to reduce their waste and eliminate litter in their community.

Get involved and organise your KAB Week activities. Ideas include organizing a clean-up at your school or business, conducting a waste audit at your work or home or volunteering to join a clean up in your area. KAB can sponsor clean-up resources including bags, gloves and sharps container to registered clean-ups or through the Adopt-a-Spot program. KAB can also supply teacher resources, posters and other resources to assist your anti-litter programs.

Find out more about KAB Week 2010 by visiting www.kabc.wa.gov.au , phoning (08) 6467 5169 or emailing tarryn.truscott@dec.wa.gov.au

Tarryn Truscott - Keep Australia Beautiful WA



COURSES IN CONSERVATION AND LAND MANAGEMENT

**ENROLMENTS Thursday/ Fri 1/2 July 2010 8.30am to 7.00 pm
Midland Campus, Lloyd Street**

Natural Area Restoration.

Soils, local plants, water catchments, revegetation techniques. Includes lots of practical, hands on work.

Starts Monday 19 July 5.30 – 8.00 pm.

Cost \$69.40 Concession available.

Collect Treat and Store Seed

Learn the basics of collecting your own seed from native plants.

Starts Monday 25 Oct 5.30-8pm

Cost \$37.40 Concession available.

Understanding Aboriginal Culture for Land Management

Aboriginal history and relationships to the land including use of plants and animals. Aboriginal burning practices, kinship systems and the laws protecting heritage sites

Starts Friday 23 July 10 weeks 9- 11.30

Cost \$70.55 Concession available

Conduct Seed Collecting Operations and Extract Seed.

Learn more about organising and doing your own seed collection and extraction.

NB. Only for people with previous seed collection experience

Starts Friday 15 Oct 8 weeks 9-11.30 am

Cost \$71.30 Concession available.

Understanding Wetlands

Importance of wetlands and how they work. Visit different wetlands and explore their plant and animal diversity.

Starts Tuesday 12 Oct 8 weeks 1-4pm

Cost \$69.40 Concession available.



Using Maps

Understand topographical maps and navigate cross country using a compass.

8 weeks starts 19 July 1-3 pm

Cost \$37.40 concession available

Further information from Ted Johnson 0414 896 626 or 93746314 or email :
ted.johnson@polytechnic.wa.edu.au



Announcing that the registration period for the annual 'DIG' Dieback Information Group Conference 2010 is now officially open.
Online Registration
www.glevan.com.au

WHAT'S ON AT DIG 2010?

Latest research, on-ground projects and current advancements to assist in the protection of your patch from Phytophthora Dieback

WHO SHOULD ATTEND?

- Environmental Scientists and Researchers
- Students and Teachers of Environment Studies
- Land Managers
- Local & State Government Officers
- Volunteers
- Employees working within NRM Organisations
- General Community Members
- And anyone who has an interest in Phytophthora Dieback and it's devastating impact on our environment

CONFERENCE PROGRAM TOPICS

- Dieback on the political front
- Phytophthora management strategies.
- National and international experiences.
- Project Dieback update.
- Latest Phytophthora research.

REGISTERING FOR DIG 2010?

Date: Friday 16th July 2010.
Venue: Kim Beazley Lecture Theatre - Murdoch University, South St.
Cost: \$80 professional
 \$50 concession*

Registration numbers limited book now

On line registration-
<http://www.glevan.com.au>

Registration Contact:
mail@glevan.com.au

* Please note that concessional registration applies to those from not-for-profit organisations, students and conservation groups.

Sponsors and Supporters



Swan Canning Catchment RIBBONS OF BLUE

RIBBONS OF BLUE
WATERWATCH WA

Healthy Rivers Healthy Dolphins



2010 COMPETITION

Design and produce a poster with the theme
'Healthy Rivers Healthy Dolphins'

About 20 dolphins are resident in the Swan River - meaning they use the river on a near-daily basis. This river dolphin community includes several adult females with dependent calves, one or two 'alliances' of tightly-bonded adult males, and a large group of sociable youngsters. The community is small, and dependent on a handful of females. Living in an urban environment, they experience pressure from loss of habitat, decreasing prey, entanglement, pollution, boat strikes and noise. While dolphins playing in the rivers are an iconic and much loved sight, they are also at risk.

This competition aims to raise awareness of the impact human activities have on the animals living in our river system and the steps we all need to take to reduce this impact

There are three categories:

Junior Primary (K-3), Upper Primary (4-7) and Secondary (8-12)

Competition closes: Friday 6 August 2010

Please register your interest by faxing the form overleaf to 9325 7149 or by emailing the details to angela.petrow@dec.wa.gov.au. You will receive an information pack including competition details, conditions of entry, background information, activities and an entry form.



Position Vacant

Bushcare Co-ordinator
Shire of Mundaring
Telephone: (08) 9290 6685
Email: bcc@mundaring.wa.gov.au

Karen Britza

Environmental Reserves Officer
Shire of Kalamunda
Telephone: (08) 9257 9806
Email:
karen.britza@kalamunda.wa.gov.au

Karen Warner

NRM Co-ordinator, EMRC
Telephone: (08) 9424 2242
Mobile: 0428 101 223
Email:
karen.warner@emrc.org.au

Shenaye Mehmet

NRM Officer, EMRC
Telephone: (08) 9424 2264
Mobile: 0427 088 213
Email:
shenaye.mehmet@emrc.org.au

Leanne Kimberley

NRM Officer, EMRC
Telephone: (08) 9424 2245
Mobile: 0439 095 263
Email:
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If you would like to receive the Greenpage by email please contact Joanne Woodbridge at EMRC by email joanne.woodbridge@emrc.org.au with "Greenpage" in the subject heading and your contact details.

If you do not have email and would like to receive the Greenpage by post, please contact Joanne Woodbridge by telephone on (08) 9424 2216.



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