Ecoplan News

Issue 15 Spring 1995

# Workdays inject new energy into bushlands



ATCV Task leader, Jon Elder at the Gooseberry Hill work day weeding Watsonia. Photo - Des Birt

The Ecoplan/Australian Trust for Conservation Volunteers workdays have injected fresh energy into many bushland groups.

Volunteers from Ecoplan and the ATCV have worked on 10 bushland areas over the second half of 1995, mainly on weeding activities.

Not only did the work get done effectively, but the workdays were very enjoyable.

"Everyone had a good day," Work day coordinator Regina Drummond said.

"We talked and laughed and got a whole lot of work done. People come for the social side of it as well.

"We did a whole lot of weeding and it was heavy work. The bamboo in particular was a hard job. There was a terrific turn out of people and they were genuine workers."

Laurie Boylan co-ordinated the Friends of Yellagonga workday and said he was surprised to achieve a lot more than expected on the day. The workers had to disassemble the nursery so that it could be transported to the Landsdale farm. "We were overwhelmed by the success of it," Laurie said.

"We really thought we were going to have difficulties because we had to be out within a certain date.

"Without the workday I couldn't see it eventuating because we just didn't have the number of people available at any one time to do all the work."

Leonie Campbell, the co-ordinator of the Hudman Reserve workday, said the enthusiasm of the ATCV volunteers 'took a weight off the shoulders' of the few volunteers who had put so much work into the reserve in recent years.

"We got done in one day what would have taken us weeks," Leonie said.

The ATCV volunteers get the opportunity of being a part of an existing environmental group for the day.

Plenty of ideas to make the work days even more effective were brought up at a meeting held with the workday coordinators. (Margo O'Byrne has the minutes if you would like a copy.) The importance of clearly planning the tasks for the day was echoed by many.

- It is better to have more tasks than too few for volunteers to tackle so that there is always plenty to be done.
- G.P. Explain the goals for the day and the overall plan for the reserve to the volunteers at the beginning of the day.
  - Background information could be sent out to participants in advance.
  - Volunteers may like to come back in a year's time and see what a difference their work has made.
  - Use sponsorship from local businesses groups to obtain tools, toilet hire and perhaps even lunch for the volunteers.
  - Ask the ATCV volunteers to bring certain tools if they have them.
  - Get a story in the local paper a week before the event.

Thanks to all the volunteers from ATCV and Friends Groups who have made the work days such a success.

### Fire conference exceeds expectations

The Burning our Bushland conference held in August exceeded organisers' expectations and led to positive actions to help protect bush areas from fire.

Urban Bushland Council president Mary Gray said she was pleased with the conference due to the large and wide range of people, the enthusiasm of the speakers and audience, and the openness of the fire fighters to communication. Some of the critical issues noted in the final plenary session of the twoday conference are noted below:

 The importance of furthering relationships between groups with an interest in urban bush came across strongly. These groups

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# **Ecoplan update**



an opportunity to bring a picnic tea, meet

with other community volunteers and see

interesting entertainment for the evening

the good work being done by the

We are looking at providing some

Yellagonga group.

- with Margo O'Byrne, DEP community involvement co-ordinator

It is difficult to stay inside long enough to get a newsletter written when the flowering season is so beautiful.

Visits to reserves such as Brixton Street and Bungendore Park show the amazing capacity of the bush to regenerate after such devastating summer fires, and the orchids are spectacular.

Bushland care workdays have been going on now since June with Friends groups and Australian Trust for Conservation Volunteers working together to tackle weed infestations in our reserves.

The workdays have been a great success both in removing invasive weeds and raising the spirits of dedicated friends groups.

Workdays have been held at Yellagonga, Manning, Hovea (M22), Canning River, Brixton Street, Lake Gwelup, Gooseberry Hill, Hudman Road, Blue Gum Lake and Trigg Bushland.

Thanks to all the friends groups who have sponsored a workday, to all the members of the groups for their dedicated support and to the coordinators for all the planning and organisation that has gone on beforehand.

Thanks also for the warm welcome extended to new volunteers and for the morning tea and lunches provided by host groups. These days would not have been possible or successful without the tremendous effort put in by the Australian Trust for Conservation Volunteers.

Many thanks to all the leaders Jon, Dan and Rod and to the many volunteers who have given so generously of their time and effort — your contribution is very much appreciated. An evaluation of the program will be done and copies made available.

Some Ecoplan volunteers have benefited by attending training sessions over the past month A *Plant Identification* workshop was held at the Armadale Settlers Common in early September and a *Presenting Your Ideas* workshop at Herdsman Lake with Bevan Bessan.

Thanks to all the participants who attended. We hope you learned some new skills which I am sure will be put to good use.

Don't forget to book your place in the Media workshop to be held at Greening Western Australia on Saturday 21 October.

Don't forget to mark the 26 November in your calendar for an end of the year wind-up for Ecoplan. December is always a busy time for people, so we decided to make it a bit earlier this year.

Our hosts will be the Friends of Yellagonga Regional Park and it will be

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The Ecoplan End of Year Picnic Tea Sunday November 26th, 4.30pm Neil Hawkins Park in the Yellagonga Regional Park Hosted by the Friends of Yellagonga Regional Park. Kate Tauss will talk about the activities of the friends group and introduce people to the park. Coffee and cakes will be provided. Bring picnic food. Contact Margo O'Byrne on 222 7054

Getting Your Message Across A workshop to help groups in dealing with the media We will look at What is News? Presenting the environment as news Some "do's" and "don'ts" about writing news releases Every picture tells a story — Getting your message across in pictures Being interviewed — some guidelines and opportunity to practise.

Saturday 21 October 1995 Greening Western Australia 1118 Hay St West Perth RSVP (by October 10) Further enquiries

#### 10am - 4pm

Barbara Witon 222 7038 Margo O'Byrne 222 7054

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local Volunteer Bush Fire Brigade members), the Bushfires Board of WA, local governments and contractors, CALM and community groups.

- There needs to be more in the way of educating fire fighters, bushland managers and the community on the importance of protecting urban bushland from frequent fires. Liaison between different parties would also be improved if community groups took the time to look at the situation from the position of the volunteer fire fighters.
- Arson is a major cause of fires and strategies should be developed to reduce its prevalence. Arson costs more than \$100,000 million each year in this State. You can report anyone suspected of lighting fires in bushlands to arson squad on 1800 333 000.
- The ecological effects of prescribed burning on urban bushland requires more recognition and research.
- Management plans should include bush fire strategies developed with the the Bush Fires Board and WA Fire Brigade.

Conference proceedings will be available about mid-October.

Much has happened since the conference. Some bushland groups have been approaching their local fire brigade to invite them to take a look around their bushland reserves.

A working group, which includes a UBC member, has been set up by Richard Robertsen to look at environmental considerations in fire control.

For further information on local fire brigades and this issue contact Richard Robertsen, WA Fire Brigade on 357 0321.



### **Bushland survey** support available

The Wildflower Society has received a Save the Bush Grant to employ a Bushland Plant Survey Coordinator and to conduct community-based flora surveys.

The Society is calling for expressions of interest to be received by the end of October from community groups and individuals who would like support from the Wildflower Society to do plant surveys and flora monitoring. Telephone 330 1754 for further information and application forms.

Applications for the part time position of survey coordinator must be received by 16 October. For further details call 381 4062 or 330 1754.

Bushland survey kits are now available for loan to bushland groups from the DEP. The kits include equipment similar to that used in the System Six update surveys recently. The kits contain rope and stakes to measure out quadrats, hammer, plant labels, plastic bags for samples, plant press and clipboard files. To book the kits contact Natalie Thorning at the DEP on 222 7051.

Fauna survey kits are also available from the DEP for those who have a fauna survey licence from CALM and have had some training in trapping and fauna handling. These kits include pitfall traps, Elliot traps and measuring instruments. Contact Natalie Thorning on 222 7051.

# **Frog WAtch**

Frog WAtch is a program which seeks to involve community groups and individuals in monitoring frog populations in the metropolitan area. If you would like to become involved in Frog WAtch or would like to know more about the program write to:

Alcoa Frog WAtch WA Museum

Francis Street Perth 6000 You will receive a registration form and introductory kit and then you can decide on what level you would like to be involved.



### Notes from Project Coordinator Catrina-Luz Aniere

Students' efforts rewarded

Two year seven students from South Perth Primary School are off to the First International Children's Conference for the Environment in the UK this October as a result of their school's rehabilitation work at Milvu Nature Reserve in South Perth.

Sophia Ulgiati and James Sippe were chosen by their fellow students to represent the school at the conference.

Eight hundred children from around the world will attend to voice their opinions and concerns on environmental issues.

South Perth Primary School's rehabilitation program began in 1991 after consultation between the Perth Zoo, CALM and the South Perth Council

A steering committee was set up to provide guidance in seed collection, propagation and planting. Students, teachers and parents became willing workers.

Children who leave the school are able to join the 'Friends of Milvu' to continue

# Herbicides and frogs

A paper on the effect of glyphosphate herbicides on frogs is available from the Department of Environmental Protection Library, 222 7010.

It is called Acute Toxicity of a Herbicide to Selected Frog Species, Technical Series 79, DEP.

The threat appears to be from the surfactant contained in the herbicide rather than the glyphosate itself.

After research commissioned by the DEP, the National Registration Authority have agreed to reconsider the conditions under which glyphosate products (such as Roundup) are approved.

involvement in the project. The wider community has taken part in planting and weeding days and events such as Clean Up Australia Day, Mill Point Rotary extended the shade house for the school. Men of the Trees has taken an active role on the committee and the council has provided funds.

Milyu Reserve is next to the Kwinana Freeway in South Perth. The thin strip of mudflats is a feeding ground for 22 species of migratory wader birds. It is one of three significant areas around the Swan Estuary for wader birds.

The reserve has provided the basis for a wide range of educational activities. Educational information boards have been erected and colourful murals painted about the site.

The Children's submission We are Today's Kids, Tomorrow's Leaders incorporates the children's artwork. murals, agencies' perspectives and the history of the school's work at Milyu Reserve.

## **Bridal creeper** symposium

The science and information division of CALM together with the Roadside Conservation Committee are holding a symposium on Bridal Creeper (Myrsiphyllum asparagoides).

The symposium will look at the current status of the weed and possible solutions for control and management. Speakers include interstate guests.

The symposium will be held at the Training Centre, CALM State headquarters, Hayman Road, Como on Tuesday 24 October, starting at 8.15 am.

To register please contact Patrick Piggott on 334 0495 or David Lamont 3340423



### **Regional reports**



#### **Central Region**

#### Friends of Lake Claremont

#### from Bryce Bunny

The group has had two successful planting bees this year. There was a great response from the Friends group and the community to the planting days. About 20 hard workers turned up to both days.

Three thousand plants indigenous to the area, including peppermints, sheoaks and banksias were planted among the remnant vegetation of tuart and peppermint forest. Wetland plants such as melalucas, reeds and sedges were also planted on the edge of the lake. The group has been planting these for the past few years and the banks are now regenerating well.

A spraying program to try to control kikuyu on the banks of the lake and some other grassy bushland weeds, such as soursob and watsonia, will begin soon. The council will be undertaking the spraying as recommended by the Lake Claremont Management Committee. This committee includes councillors, council staff and community members.

The group will probably need to water the bushland plants over the dry period for about two summers. Several plants which were planted last year died over the very dry summer period. Deciding on the optimum amount of watering that is needed is still a matter of experimentation.

Anyone interested in joining Friends of Lake Claremont can call Val McAuslane on 384 1377 (Town of Claremont).

#### **Bayswater Greenworks**

The group has regular work mornings over the next few months. Every second Saturday from 7 October onwards at 9am to 11am work days will be held at Baigup Reserve, Garratt Road, Bayswater. Meet at the Stone Street office or at the reserve itself. Contact Miles on 271 9198 for details.

Workdays are held every Saturday morning from 8.30am - 10.30am at the Kiara Reserve, Altone Road, next to Optus, Lockridge. Contact Margo on 279 5284 or Kirsten on 271 3549.

#### Cockburn Wetlands Education Centre, Bibra Lake

An open day was held in September and there has been some moves to form a Friends Group for the centre. The centre is currently sponsored by the Cockburn City Council, the Water Authority of WA and Australian Paper.

Quite a few schools, studying mainly wetland ecology, have visited the centre this year, even though the teachers strike has reduced the number of visits recently. The board walk and bird hide has been a great attraction for school groups. The board walk is due for repairs soon as it was damaged in recent storms.

The centre recently had a microscope donation drive. Some donations have been received thanks to the Australian Trust for Conservation Volunteers, Robert Mcfarlane and the Lions Club of Kardinya. More are needed and would be gratefully accepted.

Tree planting is well under way on the eastern shores of Bibra Lake, with trees donated by Alcoa of Australia. Some problems have occurred with vandals pulling out trees and signs. Rabbits have also been a problem when they dig out young plants or chew off the tops.

The revegetation project includes a summer watering program which has been contracted to a local firm. They will also undertake watering of the plants in the regeneration project at Yangebup Lake for the City of Cockburn.

A plant nursery will be built at the rear of the Centre which will be used to grow plants for the Centre's requirements as well as supply plants for revegetation projects on a commercial basis.

A six-month Landcare Environment Action Program (LEAP) has been based at the Centre run by South Metropolitan Youth Link. Fifteen young people have been employed in this scheme to rehabilitate Lake Yangebup with City of Cockburn sponsorship.

The Centre has a range of leaflets such as those on Bibra Lake, North Lake and the Beeliar Regional Park. For further information call Education Officer, Tony Poyton, on 417 8460.

### The City of South Perth Environment Association (COSPEA)

Angela Carr from COSPEA reported that the there is much concern in the group over the proposed plans for a Homeswest development at Karawara. Angela believes that the local South Perth community should be aware that this puts at stake 3.3 hectares of rare banksia woodland. There are 113 species at Gillon St including Christmas Trees, Banksia Illicifolia and Prickly Bark.

#### **Hills Region**

#### **Parkerville Primary School**

#### from school principal, Ken Gwynne

The whole school and the community of parents are very excited at the recent success in obtaining a grant from the Department of Environment, Sport and Territories. The grant will enable the school to produce a curriculum package specific to the Parkerville Primary School that integrates all of the school's environmental activities.

The school has been involved in environmental activities for many years and received a John Tonkin Greening Award in 1992. The launch of the System 6 Red Book Update also took place at the school. Current activities include a nature trail, permaculture and bush tucker garden, nursery and horticultural garden, jarrah dieback program (injecting local trees to impede dieback), a bush regeneration program for children and weekend courses for parents, participating in the Ribbons of Blue waterways awareness program (concentrating on Jane Brook) and a recycling program. The curriculum package will pull together all these activities and integrate them with the existing syllabus across maths, science, social studies, english and others.

Brian Marshall, the school gardener and creative thinker, is a key consultant to the project. Many others will help to develop the curriculum package. The grant will pay for the costs of consultants, relief for teachers so that they can input into the program and associated teaching resources.



#### **Bushland Plant Survey 1995**

#### A Wildflower Society, CALM Volunteer and ECOPLAN Project

#### by Bronwen Keighery

More than 50 people have registered for this year's survey work. About one third of these people have joined the group for the first time this year and our experienced participants are helping to introduce them to plant survey. While Bronwen Keighery (this year from DEP) and Gregory Keighery and Neil Gibson (from CALM) are the core group leaders they are ably helped in leading groups by Nicky Robertson, Pauline Fairall, Diana Corbyn, Helen Frederiksen and Brian Moyle.

Thirty people attended our first field session on Sunday 23 July in the Red Hill section of John Forrest National Park and 25 people attended the Sunday 17 September session in the Ellis Brook Valley Reserve and adjacent bushland. Several members of the Friends of Ellis Brook Valley met with us in the Valley. The bushland next to Ellis Brook has been identified by the EPA as containing threatened or poorly-reserved indigenous plant communities that need protection and which should be considered in the System 6 Update. All of the work this year will be used in the System 6 Update. So far we've been fortunate to have the field sessions in glorious weather among guite wonderful displays of our bushland flowers.

#### **North West Region**

#### Friends of Yellagonga Regional Park Inc (FOYRP)

#### from Laurie Boylan

Our AGM was held on Wednesday 6 September at the Landsdale Farm School (LFS). The new committee was elected with Cate Tauss continuing as Chairperson. Guest speaker John Dell, from the WA Museum, gave an excellent presentation of slides and a talk on flora and fauna species on the Swan Coastal Plain. The information was very important to the existence of areas such as Yellagonga Regional Park and the need for protecting and linking areas for conservation of migratory paths. Tim Saggers from the LFS also addressed the meeting and welcomed the group to share facilities at LFS. We (FOYRP) appreciate the wonderful cooperation from everyone at LFS. A Crossways





(Salvation Army)/TAFE skills training group is scheduled to reconstruct our nursery as a project. Currently we have the use of LFS nursery areas for continuing our plant propagation programs until our own facilities are up and running.

Flora and fauna surveys are being undertaken as part of a 1996 project area at the Seed Pine Block at the North east corner of Lake Joondalup. Several fox and rabbit diggings are evidence of disturbance in the area. Weed spraying for Veldt grass will start soon in preparation for planting next season. Seed has been collected for propagation and planting back into the degraded areas following the weed control treatment. John Robertson Bush Regeneration will undertake controlled spraying pext to the wetland areas.

FOYRP meetings will now be held on the first Wednesdays of each month at LFS at 7.30pm. Our postal address is now:

Landsdale Farm School Lot 72 Landsdale Road LANDSDALE WA 6065

#### **Quinns Rock Environmental Group**

by Natalie Reeves and David Wake A bush regeneration day was held on 9 September at Wattle Park. Although only a few people were there, a lot was accomplished. A brush cutter was borrowed to cut flowering heads off weeds growing around the edge of the reserve. This will be an ongoing task, which will deplete the weed seeds in the soil. Special thanks to Friends of Yellagonga Regional Park for the loan of the brush cutter and to Michael Reeves for operating it.

The group is preparing a management plan for Wattle Park and is seeking community input. A workshop will be held so people can contribute ideas for the plan. Everyone is welcome along on Wednesday 18 October, starting 7pm at Gumblossom Community Centre, Tapping Way, Quinns Rocks. Supper provided. For more information contact Natalie Reeves 384 5567 or Karyn Shaw 305 1405.

#### What's in Your Local Bushland

Our ecology project is looking at the flora and fauna of local bushland. Wattle Park and Gumblossom Reserve in Quinns Rocks, Kinsale Park in Mindarie and the adjacent coastal reserve will be covered by the surveys. To promote awareness and involve people in the surveys we are holding some workshops. Workshops on plant identification and vegetation mapping have been held, further workshops are planned to cover plant identification, birds and reptiles. We are starting the surveys now, so if you want to help let us know. To find out what's in local bushland and help protect it, phone David Wake 305 1591. Other Activities

The group has recently provided recommendations to the Education Department on bushland management and landscaping at the Clarkson High School, which is being built. These include regenerating the Tuart woodland to restore the degraded understorey and using local plants in garden beds around the school.

We have also made a submission towards a Local Conservation Strategy for the City of Wanneroo, offering our ideas for greener urban development, retaining and managing bushland, planning and managing the coastal zone, reducing and recycling waste and involving the community.

For more details on these and other activities contact Karyn Shaw 305 1405.

#### Boomerang Gorge Bridal Creeper Removal Project

from Volunteer Coordinator Jill Vines The last busy bee for the second year of this project will be held on Sunday 22 October. Helpers are needed to dig out tubers and clear the twining stems away from native plants. Starting at 9.30am the group meets at the entrance to the gorge. Tools are supplied and park entrance is free on the day. Enjoy a sausage sizzle in the glorious surrounds of the park at the end of the work day. The 1st Como Sea Venturers have made an impressive contribution of time to the job and individual volunteers both from local area and from Perth suburbs have worked on the project. It is intended that the project will

volunteers can register by phoning Jill Vines on 561 2177 or the Park office on 561 1004.

#### South East Region

#### Brixton Street Wetlands By Bronwen Keighery

Saturday 5 October was a significant day for the Brixton Street Wetlands in the City of Gosnells. In the morning the Minister for the Environment, Peter Foss, met with members of the Friends of Brixton Street, the Perth Branch of the Wildflower Society, the Urban Bushland Council and the Australian Trust for

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Conservation Volunteers in the Brixton Street Wetlands (Kenwick). The meeting was to acknowledge the valuable conservation work being done by these community groups and other groups that had recently been awarded Community Conservation Grants. Regina Drummond from the Friends of Brixton Street received some local plant seeds from the Minister.

In the afternoon the Friends of Brixton Street and the Perth Branch of the Wildflower Society jointly hosted a workshop funded by a Community Conservation Grant. At the workshop titled Water and Wildlife - Knowing and Managing the Brixton Street Wetlands 35 local residents, conservationists and specialists outlined the values of the wetlands and how the area should be managed to maintain these values.

The group heard that in this area of only 19 hectares there were:

- many different wetlands with fringing vegetation in near to the original condition;
- more than 270 different wildflowers;
- many of these wildflowers are of special significance; 18 being rare (two of these endangered), eight have only recently been discovered and 40 are generally not found on the Swan Coastal Plain;
- bandicoots, waterbirds and many other native terrestrial and aquatic animals.

Guidelines were developed at the workshop for the management of this unique area.

For further information on the workshop contact Bronwen Keighery (381 4062) or Regina Drummond from the Friends group (459 2964).

#### Friends of Ellis Brook Valley

notes from Margaret Robertson

If you haven't been to the valley for a while, you will be pleasantly surprised when you do visit it. Such a lot has happened over the past six months.

We have a New Works Opportunity program being undertaken and the people involved in this have been unemployed for lengthy periods. They are doing a marvellous job. This has been funded by Rotary Maddington, and the Friends.

Up at the Barrington Road Quarry Lookout there really is a lookout there

now, as well as tables and seating. Safety barriers have been put in to stop people wandering off the edge of the lookout and a new walk trail has been installed.

We are developing a walk trail for the disabled. There is wheelchair access to the area and the path will be friendly to those with walking frames or in motorised wheelchairs. This is quite an achievement for the group. We also have two sets of toilets being installed. Both sets are designed for wheelchair access.

We hope this year will see the formalisation of the much awaited picnic area. Rotary Maddington have expressed interest in providing some of the funds for this. It will have tables and seats for serious picnickers and some open areas for those who like to spread a blanket under trees. It will also have a specimen garden of a good many of the species found in the reserve for those who are unable to get out and about on the trails.

So, if you have a spare morning or afternoon why not drive up to the valley?

#### **South West Region**

#### Samson Park Management Plan

A revised management plan has recently been completed for Samson Park in the City of Fremantle. Samson Park contains Fremantle's only remnant of Jarrah/Marri/Tuart Woodland, and is the largest environmental reserve in the municipality. The park has more than 80 species of indigenous plants and provides habitat for possums, bats, various reptiles and more than 50 bird species. A recent study of the park by Associate Professor Jonathan Majer from Curtin University and ecologist Dr Harry Recher from the University of New England, found that Samson Park has a higher diversity of bird species than that recorded in a 60 year period from King's Park.

The original Management Plan for Samson Park was completed in 1989. The review process involved

- a park user survey to identify user attitudes and recreational needs;
- examination of the general environmental health of the park;
- evaluation of rehabilitation efforts and monitoring;
- evaluation of the park's interpretation program;
- identifying possible habitat linkages;
- recommendations for future management.

Frequent fire (arson), rabbits, weeds and vandalism are the major problems affecting the bushland at Samson Park. Rabbits have destroyed most of the past two years' revegetation plantings and are affecting natural regeneration. A fumigation program is underway and has had some success.

A comprehensive weed strategy has been completed, following on from past efforts to control veldt grass, pelagoniums and lupin.

Revegetation efforts are being concentrated in severely degraded areas, where much of the canopy and understorey has been destroyed. Trials using divided sedges from nearby development sites are proposed to establish ground cover rapidly. A monitoring program has been designed for the park and will become part of the auditing process for park expenditure.

Strategies to improve habitat linkages include planting more indigenous trees and shrubs in verge areas, and an educational campaign encouraging native planting and responsible pet ownership. Council is preparing a Greenplan to improve habitat linkages.

The Management Plan, prepared by Environmental consultant Mary Appleby, will be released shortly for public comment. For further information, please contact Tony Baird on 430 2314.

# Leap projects sought

The Department of Education Employment and Training is now seeking expressions of interest for implementing new LEAP projects from potential sponsor organisations, such as community groups.

LEAP provides the opportunity to undertake a quality project that would benefit the community while helping unemployed young people (between 15-20 years old) gain valuable practical skills.

The Western Australian Department of Training administers LEAP (Landcare and Environmental Action Program) which is funded by the Commonwealth Department of Employment, Education and Training.

If you are interested in becoming involved in a LEAP project or would like more information contact Wendy Dunne on 235 6135.



# What's on

OCTOBER

NOVEMBER

DECEMBER

18 Wednesday	7nm	Workshop on the many state in the	Ecoplan
To weaterstay	7pm	Workshop on the management plan for Wattle Park, Quinns Rock. Meet at the Gumblossom Community Centre, Tapping Way, Quinns Rocks. Contact Natalie Reeves on 384 5567 or Karyn Shaw on 305 1405.	Contacts
20 and 21, Friday and Saturday	y	"Nest of Birds" Family Sleepover at Herdsman Lake Wildlife Centre 387 6079.	Ecoplan community involvement
21 Saturday	10am-4pm	Getting Your Message Across: Media skills workshop for community group members at Greening Western Australia. Contact Margo O'Byrne on 222 7054 to register.	Margo O'Byrne = 222 7054 Conservation Council of WA
	9-11am	Work morning at Baigup Reserve, Garratt Road, Bayswater with Bayswater Greenworks. Meet at the Stone Street office or at the reserve itself. Contact Mileston 271 9198 for details. (Work morning occurs very second Saturday.)	Urban Bushland co-ordinator Joan Payne # 371 1670 WA Conservation Council 79 Stirling Street PERTH # 220 0652
	8.30-10.30am	Work mornings at the Kiara Reserve, Altone Road, next to Optus, Lockridge, with Bayswater Greenworks occur every Saturday morning. Contact Margo on 279 5284 or Kirsten on 271 3549.	Environment Centre of WA 587 Wellington Street PERTH \$\$321 5942
22 Sunday	9.30am	The last bridal creeper busy bee for the year at Boomerang Gorge in Yanchep National Park. Tools are supplied and helpers are needed. A sausage sizzle follows the weeding. Contact Jill Vines on 561 2177 or the Park Office on 561 1004.	Greening Western Australia 1118 Hay Street WEST PERTH # 481 2144
24 Tuesday from 8.15am (all	day)	A Bridal Creeper Symposium will be held at CALM Como by CALM and the Roadside Conservation Committee. For further information contact Patrick Piggott on 334 0495 or David Lamont on 334 0423.	APACE 1 Johannah Street NORTH FREMANTLE= 336 1262
28 Saturday	2.30pm	Gould League Excursion to Wireless Hill 387 6079.	Volunteer Centre of WA 79 Stirling Street
29 Sunday	9am	Early morning Bushwalk at Bungendore Park to mark the release of the pamphlet A-Z Discovery of Bungendore Park, <i>walk trails</i> and interpretative signs. Meet at the Admiral Road Information Shelter.	PERTH 220 0676 Urban Bushland Council PO Box 326 WEST PERTH 6872
4 Saturday		Identification of Waders Workshop Organised by the WA Naturalists Club, Nedlands. The workshop costs \$10 and numbers are limited. Bookings Alan Notley 306 1832.	Enquiries: Mary Grey 221 3840 (wk)
8 Wednesday		Ellis Brook Valley acacia seed collecting. Contact Margaret Robertson on 459 8852.	C Ecoplan community contacts:
12 Sunday		WA Naturalists Club Excursion to Ellis Brook with John Dell (WA Museum). Everyone Welcome. For further information contact Alan	South-East Region Brett Tizard
18 Saturday	7am	Notley on 306 1832. Early morning bird walk at the Herdsman Lake	South Region Harry de Jong # 419 2085
25 Saturday	2.30pm	Wildlife Centre 387 6079. Gould League Excursion to Star Swamp 387 6079.	North-West Region Laurie Boyland = 409 1409
26 Sunday	4.30pm	The Ecoplan End of year picnic tea at Neil Hawkins Park in the Yellagonga Regional Park. Coffee and cakes will be provided. Bring picnic food. RSVP Margo O'Byrne on	Central Region Angela Carr = 450 6579
		222 7054.	Eastern Hills Region
8 Friday 16 Saturday		Gould League Day of Insects 387 6079. Early morning bird walk at the Herdsman Lake	Robert Watkinson-Slough = 572 1489
	7 am		

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### PUBLICATIONS AVAILABLE

#### Water weeds posters

The Department of Environmental Protection and The Swan River Trust have produced a colourful information poster called *Controlling Weeds in Waterways and Wetlands.* 

Copies are available free from the DEP (222 7000) and the Swan River Trust (327 9700).

#### Swan River consultation completed

Copies of The People of the Swan and Integrated Catchment Management: A Report on a Community Consultation Involvement in the ICM for the Swan and Canning Catchment are now available from the Swan River Trust (327 9700).

#### **Community catchment advice**

A handbook on urban catchment management funded by the Office of Catchment Management and City of Canning will be available some time in October.

Urban Integrated Catchment Management: A Hand book for Local Government and Community Groups by Mike Moritz and Bryce Bunny will be on sale through The Office of Catchment Management (Barbara Jones) on 221 3840.

#### **Conservation in Wanneroo**

The Coalition for Wanneroo's Environment has produced a leaflet guide to local environmental issues and groups in Wanneroo. The leaflet lists all of the conservation groups with interests

*Ecoplan News* is published by the Department of Environmental Protection



Department of Environmental Protection Westralia Square 141 St George's Terrace Perth WA 6000 in the area, their contact phone numbers and addresses and the activities and aims of each group.

For further information phone Jill Brown 305 8073 or David Wake 305 1591.

#### Specialist contact list

A booklet titled *Nature Conservation Contacts for Groups* published by the Department of Conservation and Land Management will help groups find speakers for seminars and specialist advice on a variety of topics. The booklet contains 58 speakers from government departments, institutions and community groups.

For more information contact Penny Hussey at CALM Como on 334 0438 or fax her on 334 0278.

#### Local greening plans

Greening Australia has launched a national campaign to help local governments produce local greening plans.

A comprehensive book called Local Greening Plans: A Guide for Vegetation and Biodiversity Management is available from Greening Western Australia, 1118 Hay St, Perth for \$10.

Gary Frazer is co-ordinating the project in WA and he will provide back up assistance to local governments and others using the publication.

Contact Gary Frazer on 481 2144.

#### **Dieback in Roleystone**

The Roleystone Dieback Action Group has produced a pamphlet called *Dieback in Roleystone: Cause and Treatment.* The pamphlet contains information on the dieback fungus, how to curb its spread and how to treat it. For further information contact Dr Ian Colquhoun on 397 6813 or write to:

c/o The Roleystone Family Centre 19 Wygonda Road, Roleystone 6111

### Local issues on radio

If you are interested in getting your group activities read out on air or would like to join a volunteer environmental radio team call 380 3380 (RTR FM) or Cathy Drake on 227 8774. Listen to *Understory* 7pm Tuesday on RTR FM 92.1.

### Gnangara groundwater assessment

The public and community groups have been asked to help decide water allocations between the environment, private groundwater needs and public water supply schemes.

The area of concern is in the eastern region of the Gnangara Mound near Ellenbrook.

The WA Water Authority project is identifying important environmental features and their groundwater requirements.

Computer modelling will determine future groundwater level changes resulting from land use changes and the proposed Lexia groundwater scheme.

The document will be assessed by the EPA and released for public comment early next year.

For information phone 420 2752.

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