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Ecoplan News

Issue 10 Winter 1994

Weeds in our bushland

1994 could well have been nominated the year of the weed!

Conferences and events which have focused on weeds include Bushland Weeds Why Worry? and Weeding Western Australia — A Forum for Land Managers (see the previous issue of Ecoplan news).

One of the most recent conferences in July, Invasive Weeds and Regenerating Ecosystems in Western Australia representative Greg Keighery informed us there were more than 900 species of naturalised plants in our urban bushland! Of these there are four ferns, five conifers, 300 monocots and 600 dicotyledons.

The Department of Agriculture held a Weed Identification Competition and distributed a weed kit for schools. The Department of Conservation and Land Management and Kojonup Land Conservation District Council held a successful regional workshop on bridal creeper.

A display of bushland weeds will be set up at the Kings Park Wildflower Show in September. Whiteman Park is co-ordinating a field day for small landholders on September 3.

One of the ideas raised at the National Landcare Day Planning Committee meetings was for regions or groups including local government, to select a weed to tackle each year. This would enable much wider publicity and help groups to focus their energy. This has already been initiated by groups such as the Friends of Samson Park who nominated 1994 as the year of the *Pelargonium*. Similarly, the Wildflower Society have promoted the eradication of pampas grass through a brochure describing the problem and how to tackle it. Another idea was to involve the Keep Australia Beautiful Council in eradicating bushland weeds during their yearly clean-up campaign.

The Agriculture Protection Board has brochures and information on 60 declared weeds some of which are present in bushland, 12 pest plants, weed control and safety issues. Information about the treatment and control of bushland weeds of interest could be covered in Ecoplan newsletters.

Your group may like to participate in a

weed-a-thon in one of your bushland areas for National Landcare Day, September 2!

We would like to know how you tackle weeds in your area, what are the specific issues for your group and if you believe

that it would be beneficial to tackle the problem of weeds on a larger scale.

Please feel free to write down your ideas and send them to us or to your regional co-ordinator for discussion.

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WESTERN AUSTRALIA
AUG 1994

Fantasia of Weeds Winner

by Frank Smith

A talent for "arranging" unwanted pests has resulted in Annice Henderson of Roleystone being named the winner of the first Fantasia of Weeds competition. The competition is sponsored by the Western Australia Week Council and the Agriculture Protection Board.

Ms Henderson's creation featured pampas grass and *Watsonia*, both garden plants which have escaped to invade some bushland areas of Western Australia.

The competition challenged amateur and professional florists to put together a "floral" arrangement consisting entirely of weeds. It was held as part of the Fantasia of Flowers competition organised by West Week.

Floral and weed arrangements were on display in Allendale Square and the WestBank tower foyer during West Week.

Ms Henderson walked off with an assortment of prizes worth more than \$200. These included a hoe, a litre of Roundup herbicide, donated by Monsanto, the book "Weeds of Australia" donated by DuPont, a six pack of fish emulsion fertiliser donated by David Gray P/L and a free lawn consultation and treatment by the Lawncare Man.

APB advisor Frank Smith said the competition was a light hearted way to raise public awareness of weeds.

"Weeds are plants growing in the wrong place such as in a crop, bushland or garden, but that doesn't stop them being attractive plants in their own right," he said.



"In fact many common weeds were deliberately introduced as ornamentals, for food, medicine or as shade trees."

To eliminate the risk of competitors spreading weeds around, no plants were allowed with roots attached and dried seeds were zapped in the microwave to prevent them germinating.

~~MR K. MCNAMARA~~ KMP 19/8 → Library



Ecoplan update

— with Margo O'Byrne and Jeni Alford, EPA community involvement co-ordinators



Welcome to the winter edition of Ecoplan news.

This newsletter is being put together by Jeni Alford who is the part-time Ecoplan co-ordinator.

Jeni and Margo are both working on the same days over the next few months and will be available on the telephone on Wednesday, Thursday and Friday. If you call at any other time you could speak with Leeanne Harris, our very informed receptionist, who will give you any information she can and pass on your message.

Margo was very fortunate to attend the Networks in Nature Conservation conference in Geraldton from 15 - 20 May. Linda Taman from the Bayswater Greenwork group was sponsored to attend the conference by the Department of Environmental Protection and both had a most enjoyable and informative time.

Jeni spent an enjoyable sunny morning in May visiting Yellagonga Regional Park with Fay Mumme. There are many complex issues for protection and management of the land in this area, which varies from cleared paddocks to very good remnant bushland.

We will be holding flora and fauna workshops in the next few months. The aim of these will be to enable groups to identify the conservation values of their bushland. People may like these workshops to be held in their local bushland where they can put their new or honed-up skills into immediate practice. If you have an area which you desperately wish to survey please let us know and we will consider it as a 'venue' for one of the workshops.

If you have any interesting ideas or information that you would like to contribute to Ecoplan News, please get them to us by September 9.

ECOPLAN WORKSHOPS

When Sunday 11 September
Time 10.00am - 2.00pm
Workshop Plant Identification
Where Bold Park

When Sunday 23 October
Time 10.00am - 2.00pm
Workshop Fauna
Where Bold Park

NOTE: It is essential that if you wish to attend a workshop that you respond at least two weeks in advance.

Bridal Creeper in Boomerang Gorge

by Susan Harris

Yanchep National Park's Boomerang Gorge is being overtaken at an alarming rate by the environmental weed "bridal creeper".

A group formed by the Yanchep National Park Advisory Committee (YPAC) meets regularly to dig out the tubers that make the weed so competitive. The group is joined by scouts, cubs, venturers, school groups, wildflower society members and interested members of the public.

So far more than a 100 volunteers have worked on the weeding project.

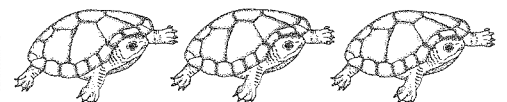
If you would like to help either on August 21, or on the bushtucker barbecue finale for the year on October 16, phone Susan Harris (Ph 368 1087) or David Pike (Ph 448 9192).

Bring a large garden fork if you have one, some food for the barbecue lunch, and any energy you can spare.

They will meet you at Boomerang Gorge at 9.30am. Entry to the park for weeders on that morning is free.



Three playful cubs taking time out to explore bridal creeper further.



Networks Conference - Geraldton

by Margo O'Byrne

Bayswater Greenwork co-ordinator Linda Taman and I recently spent five informative and enjoyable days at the Networks in Nature Conservation conference in Geraldton.

The conference looked at the role of networks in ecosystems as well as networks developed by people. It provided a valuable opportunity to catch up with others working in similar situations in WA, other parts of Australia and the rest of the world.

Conference delegates came from 17 countries, including Saudi Arabia, Tanzania, Costa Rica, Pakistan and the USA.

It was interesting to hear of the work of people in many of the developing nations.

A particularly inspiring talk was given by Pakistan delegate Mr Ahmad who literally teaches people about nature conservation in a tribal war zone.

He told the conference the first point of negotiation was often to get participants to leave their guns outside the meeting place in case the argument got too heated.

His work has been with a community which is least influenced by the government agencies and which is out of the jurisdiction of policing.

This community is now protecting their natural forests and wildlife in response to this World Wildlife Fund effort of enhancing their income from the agricultural lands, therefore minimising their subsistence and dependence on natural forests.

I found a counterpart working for the Department of Parks and Waterways in Melbourne and we had the opportunity to share some useful information about the community groups working to look after Melbourne's parks and reserves.

A good source of information from Victoria came from the Land for Wildlife Programme.

Land for Wildlife is a voluntary network of land-holders which undertake to manage its land (usually rural) "...to pursue the maintenance and enhancement of native flora and fauna and to integrate nature conservation with other land management objectives". I have copies of the networks' newsletters which provide a wealth of information at a

'grass roots' level about all aspects of land management and these are available from my office.

Another valuable link was made with the delegates from New Zealand. I was particularly interested in one of the Department of Conservation's campaigns to inform the community about weeds in national parks.

The department identified a particular weed, Old Man's Beard (*Clematis vitalba*), and then provided information to schools and to the public through the media, to inform people about the weed and its destruction of the natural habitat.

Later some 2095 school children all worked to pull out that particular weed on Arbor Day.

What I have brought back from the conference is a personal boost to continue my own work and a chance to step back for a moment and see the global picture.

It is encouraging to know that people all over the world are working at a community level to save the environment but the amount of work that has to be done is enormous and there is not a moment to waste.

Thanks to the Department of Environmental Protection for sponsoring us and making the trip possible.

Conference follow up from Bayswater

Following on from the Geraldton conference the Bayswater Greenwork group has decided to branch out a bit further and help with some other areas of bushland.

The group has contacted the councils at Belmont and Swan and seek to become involved in the Bennett Brook area (M41) and also the other side of the Swan River at Belmont (M51).

In an effort to link city and country landcare groups Bayswater Greenworks has approached Mike Moran at Taman landcare centre to connect the group with a farmer. Members are particularly interested in a farm which may have remnant bushland with little or no understory so that they could grow understory plants in the Bayswater nursery and take them to the farm for planting.

A longer term plan is to make contact with a group in Indonesia and see how Bayswater Greenwork may be able to assist in some way.

Well done Bayswater Greenwork!

Trust to Save Urban Bush

by Lynda Nottle,
Greening Western Australia

The late Barbara Kernot's devotion and commitment to conserving urban bushland has been recognised with the establishment of a bushland trust in her honour.

Melville City Mayor June Barton, recently launched the Barbara Kernot Bushland Trust at Point Walter, where Barbara focused most of her energies over the past 10 years.

More than 100 people attended the launch of the trust which will provide annual scholarships for the study of urban bushland.

Inaugural scholarship recipient, Leeming landscape architect Devon Cunningham, said she was very grateful for the opportunity.

"Hopefully I will be able to put a tiny bit back into the world as people like Barbara have done," she said.

Following the presentation Mrs Kernot's daughter, Liz Kernot, and father, Ern Terrill, planted a tree to commemorate her efforts in conserving the Point Walter Bushland area.

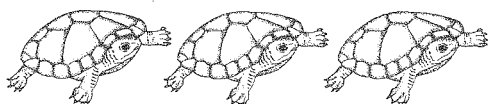
"I am very pleased that Mum's work has been recognised in such a constructive way," Ms Kernot said.

"She would be very pleased to see an ongoing commitment to bush regeneration," she said.

Greening Western Australia Chairman Frank Schaper said Mrs Kernot's work had been invaluable in conserving urban bushland.

"From inaugural secretary/treasurer of Greening Melville to Greening Western Australia Board Director, Barbara worked tirelessly to raise awareness of the need to conserve bushland areas," Mr Schaper said.

"Through her drive and enthusiasm she inspired many others to become concerned about their local bushland."



Regional reports



North West Region

Friends of Yellagonga Regional Park (Inc) by Fay Mumme

The Water Authority has taken delivery of the majority of plants that were grown by our LEAP participants last year, leaving the nursery relatively bare. The group has also conducted three planting days during July.

Kate Tauss, who has been largely responsible for the running of the nursery, and who has been our bush regeneration co-ordinator since the beginning, has resigned these positions to take up the chairpersonship of the group.

Kate's dedication to the cause, and expertise in setting up the nursery has been greatly appreciated by the group.

Metropolitan residents should start thinking ahead to two community activities to be held in our region in August and October. We will present a guest speaker, Dr Mike Bamford, who will talk to us about frogs on August 28 at Landsdale Farm School, and the annual Perry's Paddock Picnic Day will be held in Yellagonga Regional Park on October 23.

The group is also currently attempting to raise community awareness about the ramifications of the lack of formal management in the park. It has been 18 months since DPUD released the final planning review, and more than 12 months since we expected the issues connected with formal management of regional parks to be finalised.

There is, however, one step forward being taken. Vesting of the area of the park which includes Perry's Paddock, with the City of Wanneroo, is currently being formalised. This will allow the city to proceed with its development plans for an historic village in Perry's Paddock.

Friends of Hepburn and Pinnaroo Bushland by Alan Lloyd

Hepburn has now been vested in the Wanneroo City Council and comes under their Parks and Gardens Department. A new management committee has been formed which includes Ray Tauss and Brian Marshall who represent our group and councillors Geoff Curtis and Steve Magyar. They held their first meeting on July 18 and put together rules for the management of the area. It will be essential for our group to continue as "watch dogs" of the area and to work in with the council in weeding, cleaning-up and replanting.

Paths, fences and gates have been erected in the conservation area and we hope you enjoy walks through the area. The bush is looking very good after the rain and a lot of regeneration has taken place after the fire of 1993. Some replanting has taken place but this has been suspended as the plants were

not from seed collected in the conservation area. Seed collection and propagation will be undertaken by the Kings Park people ready for planting next year.

We hope that nearby residents will continue to keep a watch on the bush for vandals, fire bugs and people who continue to destroy the gates. If you see someone violating the area please get details of vehicle numbers and contact the Wanneroo City council rangers on 405 0333. It has been proposed that Brian Marshall will be appointed an Honorary Ranger with powers to apprehend people who violate the area. Brian can be contacted on 307 4471.

We have found that the proposed SECWA substation and fire station within the Hepburn Conservation area along Hepburn Avenue is in an area of sensitive ecological importance. The type of bushland represented there has only a small remnant left now and this is the last remaining example of this type of vegetation in the Perth Metropolitan area. We believe that SECWA and the Fire Brigade must site their structures elsewhere and a campaign will be launched to ensure this. We objected to these plans previously but got nowhere so we hope a new campaign will be successful. We will be calling on your help in this matter.

We are hoping for a meeting with the Metropolitan Water Board to discuss their plans to revegetate some of their area. It is important that they work in with us using plants grown from local plant's seeds.

A meeting is planned with Mr Maclean of the Metropolitan Cemeteries Board to discuss future plans for the development of Pinnaroo Memorial Park and ascertain how much bush they plan to preserve.

Last year our efforts were recognised by our coming third in the Community Category of the Greening Australia, John Tonkin Award. We were also finalists in the the prestigious Banksia Award.

If you want further information please contact Alan Lloyd on 448 9270.

Friends of Star Swamp Bushland

Regular monthly walks are conducted by the Friends of Star Swamp Bushland Reserve, leaving from the grassed area in Hope Street, North Beach, at 8.00am on the fourth Saturday of each month. These walks are conducted by Phylis Robertson and David Pike, both well known naturalists and are suitable for all ages. Further information on the walks is available from Christine Curry on 447 2983.

Friends of Star Swamp Bushland has recently received a grant of \$3000 from the Gordon Reid Foundation, to produce a full colour

information brochure about the Reserve. This will include artwork indicative of the area and information on the history, flora and fauna and is expected to be ready for distribution in September.

Friends of Marmion Marine Park

Friends of Marmion Marine Park is a group of volunteers dedicated to the preservation of the healthy ecosystem that presently exists in the marine environment adjacent to our north metropolitan beaches.

To do this we must keep abreast of issues affecting the Marmion Marine Park such as commercial and recreational fishing, sewerage outfalls and slow-degrading litter entering the park. To keep up-to-date we gather information from many government bodies.

The Friends are engaged in an ongoing educational programme because we believe if people understand the delicate balance that exists beneath the waves it will eventually change the behaviour of those inflicting pressure upon the marine environment and have long-lasting future benefits.

The Friends conduct "touch pools" and "beach walks" for the public and students, to demonstrate the many interesting plant and animal species in our marine environment, how we can enjoy using it and at the same time care for it and protect it. We also invite experts to talk about various aspects of the marine environment at our bi-monthly meetings.

If you would like to take part in any of the above activities please ring John Dowzard on 247 2053 for details of dates and times.

Quinns Rock Environmental Group Inc

The Quinns Rock Environmental Group has recently become incorporated as the Quinns Rock Environmental Group Inc. We are a not-for-profit community based organisation working for conservation and understanding of the environment.

Through campaigning, commenting on issues, research and sharing information, promoting awareness and undertaking community projects we are thinking globally and acting locally on environmental concerns.

We have worked on a number of issues including waste management and the Mindarie Tip, urbanisation and land-use planning, bushland conservation and the coastal environment. We seek to raise awareness through the media, publications and educational activities.

We have petitioned against clearing and burning of bush in local subdivisions, raising concerns over urban rezonings affecting bush at Iluka and major development plans for Alkimos-Eglinton. The construction of a



concrete batching plant next to Neerabup National Park and the planned water reservoir in the System Six area was opposed. Surveying remnant vegetation and regenerating bushland are important projects we are undertaking.

Members took part in tree planting on Arbor Day at Quinns Rock Primary school. The school grounds and nearby public open space includes remnant bushland. This is an educational resource and the school could help look after it. Activities planned include making a herbarium, listing local plants, collecting seed, setting up a nursery and regenerating bushland.

We welcome new members, maintain contact with people and organisations sharing our concerns and liaise with government authorities.

For further information contact Miguel or Theresa Castillo on 305 1045, Natalie Reeves 305 1992, Karyn Shaw 305 1405 or David Wake 305 1591.

Hills Region

Bush Regeneration Course

Week one of the first Hills Appropriate Technology and Community Resource Group course will be held on July 21. There will be an interesting range of people attending the course, from Hovea Ratepayers Association, Eastern Hills Wildflower Society, Friends of Hudman Reserve, Parkerville Primary School, Kalamunda Shire Council and Karakamia Wildlife Sanctuary.

Penny Hussey's Field Trip

Come and see the wildflowers this spring in Hudman Reserve on September 25, afternoon and be guided by Penny Hussey (CALM). There will be afternoon tea provided and all are welcome. Contact Leonie Campbell 351 3340 (W) for details of the time and meeting place.

Management Plan Rustlings

Hovea Ratepayers Association are making moves to formulate a plan for M22 (Parkerville). M22 has a beautiful bush heritage and surrounds Parkerville Primary School. The school will have input into the plan.

- b) Eastern Hills Wildflower Society are on the verge of releasing the plan for M31 (Strettle Road, Glen Forest).
- c) Friends of Hudman Reserve are developing a "bottom-up" approach to their management plan. They will further develop this "grass-roots" approach with Mundaring Shire Council. The approach will be adaptable to other friends' groups. Brett Tizard's book "Realities, Dreams and Pathways: A Manual for Preparing and Implementing Management Plans" has been a great help!

Many Hands Make Light Work!

In August, the Eastern Hills Wildflower Society

organised a busy bee to remove Canary Island Broom Bush, *Genista linifolia*, a small bush with large, yellow, "pea flowers" from disturbed parts of Reserve C32727 (M31). This reserve is affectionately known as 'Yiriji' by the Wildflower Society, who have built a walk trail and installed plaques, some of which are now burnt! They have also put together a species list and a management plan for the reserve.

Natural Regeneration Wonder

First there was the "dry" regeneration after last years big fire in M31. Now there is the huge germination of natives after this years' rains. Join in on the busy bee and see this natural wonder (lots of orchids). Contact Janet Atkins soon on 295 2954.

Heritage Trail

Parkerville Primary School has developed two historical trails, one is three kilometres and the other 10km, that wind through M22 (Parkerville). Lead yourself (and the family) along the trails this spring! Maps are available from Brian Marshall (Parkerville Primary School).

South East Region

Tree Planting at Armadale Settler's Common

A great day was had by more than 50 participants in the Armadale Settler's Common Tree Planting held recently. The planting this year concentrated on Charcoal Hill. This area was the site of a bush fire in January. Thanks to everyone who helped on the day.

Education links forged

The Armadale Primary School and the Armadale Settler's Common Field Study Centre have joined forces. The Armadale Primary School now conducts three classes a week in the centre. The classes range from Environmental Education to Arts and Crafts. Cr Tony Cutri, Chair of the Armadale Settlers' Common said the links between the Common and our neighbours were special and the Common was pleased that the School was looking to forge closer links with both the Common and the Field Study Centre.

Other schools or community groups interested in using the Field Study Centre are invited to contact Brett Tizard on 224 3137 (W) or 497 4038 (H).

Friends of Churchman's Bushland

A new group has been established to care for part of the Darling Range Regional Park (M80). The Friends of Churchman's Bushland was formed by local residents, horse riders and the WA Climbers Association. The area is owned by DPUD and has a history of use by a variety of groups. The president of the climbers association said the Churchman's Bushland was Perth's "jewel in the crown" for climbers.

It is good to see the community begin to nurture another piece of urban bushland. Good luck to the Friends of Churchman's Bushland.

Heritage Trees

Under current heritage legislation all local

councils are required to prepare a list of heritage places in their district. The legislation only covers the built and cultural heritage and ignores our valuable natural heritage. However community representatives formulating the Municipal Heritage Inventory for the City of Armadale will include a comprehensive list of trees proposed for Tree Preservation Orders. This will go some way to protecting our valuable natural heritage.

Central Region

Friends of Woodman Point

Since the first public meeting in March, the Friends of Woodman Point has had overwhelming success in gaining support from the community. The group has more than 40 members already. At this rate we expect to reach our target of 80 members this time next year. The good media coverage that we've had so far has contributed to attracting the community interest. We have also developed a good rapport with two government departments responsible for the area, CALM and the Department of Sport and Recreation.

Recently the group was recognised for its efforts by the Premier's Department when we received the "Community Pride Award". The award was presented to us by the Hon. Richard Court on June 25 1994. The Friends of Woodman Point are very proud to have received this award.

Future events that the group has planned for September are our Annual General Meeting and a walk through the reserve. The AGM will be held on September 6 at 7.30 pm at the Coogee Beach Hall, Arlington Loop, Coogee. We hope to adopt a constitution and set the groups goals for the year at the meeting.

The Spring Walk with Robert Powell will be on September 11 at 9.00am. Walkers will meet outside the camp school at the end of O'Kane Court, Woodman Point. Robert Powell is the co-author of "Woodman Point — A relic of Perth's coastal vegetation". His knowledge of the area and the vegetation is extensive and will make the walk very interesting. All are welcome.

If you are interested in knowing more about the Friends of Woodman Point or any of the events mentioned please call either Carina Calzoni on 339 6530 or Ben Carr on 339 2300 (W) or 335 4635 (H). We'd love to hear from you.

Bayswater Greenwork

Works under our National Landcare Project at Baigup Wetland Reserve (M51) have slowed slightly over the winter months in tune with the growth rate of our problem weeds, though more than 1000 trees have been planted in the drier areas. We had two busy mornings in June when 100 students from two local schools — Infant Jesus Primary in Morley (Years 6 & 7) and St. Brigids Primary in Guildford (Years 6 and pre-primary) visited the

Regional Reports continued on page 7



Coming events calendar



| | | | | |
|-----------|---------------------------|----------------|--|--|
| AUGUST | 28 Sunday | 2.00pm | Landsdale Farm School, Lot 72, Landsdale Road, Landsdale | Frogs in the Garden: Noisy Intruders or Child's Delight? Friends of Yellagonga Regional Park |
| | 28 Sunday | | John Forrest National Park | Introductory Bush Walk, Perth Bushwalkers Club Contact Jerome 362 1614 |
| | 28 Sunday | | Kent Street Weir | Frogs & insect walk, Canning River Region Guides Contact Stephen 457 6707 |
| | 28 Sunday | 10.00am | Gooseberry Hill | Wildflower Society walk Contact Elizabeth 293 1505 |
| | 28 Sunday | 9.00am | Thornlie Community Centre, Glenbrook Drive, Thornlie | Canning & Southern River walk, Contact Ray 398 5371 |
| | 28 Sunday | | Floreat Park | Wildflower Society walks/talks/display, contact office 383 7979 |
| | 2 Friday | | Organise your own weed day! | NATIONAL LANDCARE DAY |
| | 4 Sunday | 1.00-4.00pm | Darling Scarp | Wildflower Society bushland plant survey Contact Bronwyn 381 4062 |
| SEPTEMBER | 4 Sunday | 1.00- 4.00pm | Quinns Rock Primary School, Rees Drive, Quinns Rocks | Collecting seed and growing local plants Contact Karyn 305 1405 or David 305 1591 |
| | 11 Sunday | 9.00am | Woodman Point, O'Kane Court | Friends of Woodman Point - spring walk |
| | 16-18 Fri/Sun | 10.00am-4.30pm | Armadale Lesser Hall, Jull Street, Armadale | Armadale Wildflower Society Wildflower Display, Contact Margaret Robertson 459 8852 |
| | 17 Saturday | 7.00am | Herdsmen Lake Wildlife Centre | Early morning bird walk |
| | 22 Thursday | 3.30pm | Water Authority John Tonkin Water Centre - Leederville | Declining water quality; the invisible threat to our state's stromatolite heritage - Linda Moore |
| | 2 Sunday | | | WORLD HABITAT DAY |
| | 2 Sunday | 1.00- 4.00pm | Quinns Rock Primary School, Rees Drive, Quinns Rocks | Bush regeneration, Quinns Rock Environmental Group |
| | 4/5/6 Tues/ Wed./Thurs | | Greening Australia | 1994 National Greening Australia Conference - "A Vision for a Greener City" |
| OCTOBER | 4 Tuesday | | | WORLD ANIMAL DAY |
| | 9 Sunday | 9.30am | Centaur Monument- Marmion Marine Park | Monthly beach walk, Friends of Marmion Marine Park |
| | 9 Sunday | 10.00am | Ledger Road, Gooseberry Hill | Wildflower Society walk Contact Elizabeth 293 1505 |
| | 14/15 Fri/Sat | 5.00pm | Herdsmen Lake Wildlife Centre | Family Sleepover "The Magic of Flowers" |
| | 16 Sunday | 9.30am | Boomerang Gorge - Yanchep National Park | Bushtucker barbecue and weeding Bridal Creeper |
| | 16 Sunday | 7.00am | Herdsmen Lake Wildlife Centre | Early morning bird walk |
| | 21-23 Fri/Sun | | Busselton Weekend | Wildflower Society Excursion, Contact Bronwyn 381 4062* |
| | 25 Tuesday | 8.00am | Kalamunda Senior High School | Guest speaker Greg Keighery- Pollinators and pollination |
| NOV | 28 Friday | | | ENVIRONMENTAL DISCOVERY DAY |
| | 29 Saturday | 2.30pm | Herdsmen Lake Wildlife Centre | Gould League Excursion to Landsdale Nature Reserve |
| | 30 Sunday | 10.00am | Cnr Palm Terrace & Waterfall Road, Forrestfield | Wildflower Society Walk Contact Elizabeth 293 1505 |
| | 19 Saturday | 7.00am | Herdsmen Lake Wildlife Centre | Early morning bird walk |
| | 26 Saturday | 2.30pm | Herdsmen Lake Wildlife Centre | Gould League excursion Herdsmen Lake |

Closing date for next newsletter — Articles must reach us by September 9.



Regional Reports Continued

wetland and planted more than 200 casuarinas and paperbarks along the cycleway. Thanks muchly! Infant Jesus Primary School did a terrific job growing 1000 flooded gums, melaleucas and casuarinas from seed provided by us from the wetland. Both schools now want to continue their involvement with Baigup, collecting seed this spring and growing more trees for next year. Other local schools have responded favourably to our education package developed by Margaret Robertson, and we look forward to visits from them. Community education is the way to go!

Fifteen local volunteers attended our Baigup Open Day on June 25 and planted 350 natives, in weed-free buffer zones opened up around our Juncus-Melaleuca community over summer. Thanks to them also. Two small groups of volunteers, one from a local bushwalking group, continue to do weekend weeding work in two publicly accessible areas, plus we have had visits from the girls of Spirit Clothing Company, an enlightened corporation who encourage their staff to do volunteer work for the community. Horticulture students from Morley Skillshare are also receiving valuable bushland experience one morning per week tackling a corner of the reserve as part of their formal training.

When not working with volunteers, liaising with schools or working with Community Service Offender groups from the Department of Justice, Rehabilitation Co-ordinator Miles Hitchcock continues to tackle the weed problems solo, so any restless bush regenerators out there who want

some practice will be welcomed with an open tool bag (Phone 370 1213).

Kirsten Tullis is still busy with Kiara wetland in Lockridge, having also planted 1000 trees (self-grown) this year, with the help of local schools and the odd volunteer. She is also tackling the tricky issue of negotiating a sub-lease of the wetland from the Swan Shire to ensure its ongoing protection.

Catherine Street Reserve has at last been successfully planted this year, with the help of Bayswater Greenwork volunteers and the Spirit team, who planted a range of local shrubs and groundcovers in the cul-de-sac in Bedford in the pouring rain on July 2. Thanks to Bayswater Council for the steaming load of terrific mulch. Let's hope they don't mow it down again this spring!

Plans over the next two months include planting native trees around our community house in Stone Street, Bayswater, painting and renovating its crumbling exterior, and we are looking at "adopting" a farm in the wheatbelt with a bush remnant that needs assistance.

Friends of River Canning Environs (FORCE) by Cynthia Beven

We will be organising a walk along the Canning and Southern rivers on August 28. This will be guided by Dr Luke Penn who is an expert on the riverine vegetation fringing the Canning River system. The walk will commence from the Thornlie Community Centre, Glenbrook Drive, Thornlie at 9.00 am. Bring your own refreshments and wet weather gear (if necessary) in preparation for a 2-3 hour jaunt. All welcome. For queries, phone Ray Julien on 398 5371.

Publications Available

Proceedings from a one-day seminar entitled *Weeding Western Australia — A Forum for Land Managers* held in March are now available. This publication is available from the Department of Environmental Protection library (222 7010) or the Australian Association for Environmental Education (480 9151).

The proceedings contain papers given by Gary Burke, Institute of Science and Technology Policy, Murdoch University; Luke Pen, Water Authority of Western Australia; and Greg Keighery, Department of Conservation and Land Management and a summary of the panel discussion.

The proceedings overview bushland weeds, weeds in wetlands and who is going to pay to control them.

A report and recommendations by the EPA outlines a *Proposal to change land use affecting System Six areas and lakes protected under the Environmental Protection Policy to Urban, Industrial, Special Uses and transportation purposes, to be reflected in the Major Region Scheme Amendments for the South West Corridor*. This publication is only available from the Department of Environmental Protection library (222 7010).

This publication evaluates the effects of proposed changes in the use of System 6 areas in the South West Corridor.



Ecoplan contacts

☐ Contact numbers:

Ecoplan community involvement co-ordinator

Margo O'Byrne ☎ 222 7054

Jeni Alford ☎ 222 7051

Conservation Council of WA

Urban Bushland co-ordinator

Joan Payne ☎ 397 6380

WA Conservation Council

79 Stirling Street

PERTH ☎ 220 0652

Environment Centre of WA

587 Wellington Street

PERTH ☎ 321 5942

Greening Western Australia

1118 Hay Street

WEST PERTH ☎ 481 2144

APACE

1 Joanna Street

NORTH FREMANTLE ☎ 336 1262

Volunteer Centre of WA

79 Stirling Street

PERTH ☎ 220 0676

Community Skills Training Centre

227 Stubbs Terrace

SHENTON PARK 6008

☐ Ecoplan community contacts:

South-East Region

Brett Tizard ☎ 497 4038

Central-South Region

Carina Calzoni ☎ 339 6205

North-West Region

Fay Mumme ☎ 401 2678

Central Region

Linda Taman ☎ 370 1213 (w)

Eastern Hills Region

Robert Watkinson-Slough ☎ 572 1489

Greening Australia Conference

Regenerating the Bush in Denmark

by Diane Harwood

Diane Harwood had worked for the past few years in the Denmark area as a bush regenerator. In a recent letter to Margo she told of some of the work she is doing in the local bushland.

....."We have had a long hot dry summer in Denmark and remarkably, no fires! Now that the rain has started we're right into fuel reduction. We have been doing selective hand clearing for fire hazard reduction on private blocks on Weedon Hill for several years.

Now we are working on a two hectare shire reserve on the shores of Wilson Inlet. It's steep Karri country, too wet to burn in winter and too dangerous to burn when it's dry.

We like to think we are giving nature a nudge along. We accelerate the rotting process by pulling dead sticky vines and bushes and loose bark down to the ground where it is no longer "aerated fuel" but becomes part of the decaying litter on the forest floor.

In this way nutrients are recycled, erosion is minimised and native seedlings have a better chance of seeing the light of day.

Of course, the bush can still burn but with less likelihood of the fire climbing up into the treetops. It is such a pleasure to be working outdoors. The Karri are still flowering -impossible to see from the ground, but we see the fallen blossoms and the purple-crowned lorikeets keep up an almost drunken twittering as they feast on the nectar.

But the days are so short!

Seedlings from the shire revegetation nursery are ready to go out into gravel pits and other reserves needing rehabilitation (including road verges) within the Denmark shire.

Taylorina (*Psoralea pinnata*) and other weeds demand attention — the life of a bush regenerator is a full one!"

A VISION FOR A GREENER CITY

Greening Australia's third biennial national conference will be held in Fremantle on October 4, 5 & 6, 1994.

The theme for the conference will be "A Vision for a Greener City: the role of vegetation in urban environments".

The aim of the conference is to increase awareness of the importance of vegetation in creating more liveable areas in metropolitan or rural cities or towns, and to improve planning and management practices related to vegetation in urban and surrounding environments.

Twenty-nine papers will be presented by speakers representing local government, the private sector, community groups, Commonwealth and State Government agencies and universities from around Australia.

Thirty-five concessional registrations will be available for representatives of voluntary conservation groups through a sponsorship package negotiated with the Australian Nature Conservation Agency.

If you would like to register your interest for this conference contact Motive Conventions, phone 322 2666.



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