

Ecoplan update

— from EPA community involvement co-ordinator Margo O'Byrne

Ecoplan continues to attract attention and provide an opportunity for people in the community to join together and work to protect the environment.

I am encouraged by the enthusiasm of Ecoplan volunteers and the number of conservation projects staged in recent months.

Volunteers in the South East metro group have conducted Armadale EarthCare Week at their local shopping centre and had such a resounding success that the shopping centre management have asked them to conduct similar displays and activities at eight other centres throughout the metropolitan area.

Bayswater Greenwork continues to regenerate its piece of wetland on the Swan River foreshore. Work is taking place one Saturday morning each month and if anyone would like to help, please contact Linda Taman on 271 9832.

Parkerville Primary School has received an award for Educational Innovation for the work it has done developing a bush learning programme in the M22 reserve at Parkerville.

Congratulations to Brian Marshall and Bill Frost from the school. If anyone would like a copy of the programme, please give me a call.

Quentin Bligh and Robyn Hart have produced management plans for Yagan Reserve in Bull Creek. The plans are very comprehensive and both of these Ecoplan volunteers deserve congratulations for the supreme effort they have put into these plans. Again, if you would like to read the plans please give me a ring.

Carina Calzoni has produced a brochure on the future of wastewater management in Perth as part of her technology studies at Edith Cowan University.

This brochure ties in with the Perth's Coastal Waters study being done by the EPA and seeks to encourage people to think about the cost involved in wastewater treatment.

The Port Kennedy Land Conservation District Committee has been undertaking major preservation and restoration work on the dune system at M106.

The committee has fenced large parts of the dune to keep trail bikes and four-wheel-drive vehicles off the dunes and has done work on dune restoration.

If anyone would like to help this group, please call Jeff Anderton on 444 8770.

Many of you will remember the talks given by David Kaesehagen from APACE Aid about the work of bush regenerators in New South Wales.

Since then David has conducted courses in bush regeneration at APACE in North Fremantle and many Ecoplan volunteers have attended these courses.

There will be further courses in 1992 and anyone interested in taking part should contact Susan Lovell at APACE Aid on 336 1262.

In October and November last year we conducted a tour of the System 6 reserves in the South East and the North West regions together with local conservation groups which gave people valuable insights into the issues affecting local areas. These will happen again, when the weather cools down a little.

You will see from the calendar of events listed in this newsletter that there are many activities planned for Ecoplan in 1992.

The most significant is the training for new Ecoplan volunteers and as you will see this is planned to take place regionally, starting in the South East in February.

All volunteers, new and existing are welcome to attend. Please register your interest with me.

For those of you reading this newsletter who may wish to get involved in Ecoplan activities but you're not sure what you can do, there are a variety of activities you could join in either in your own district or for Ecoplan.

Lots of groups are busy working in reserves and if you would like to put some valuable time in just let me know.

Please give me a call if you would like to step up your volunteer involvement.

Ecoplan has role in local strategies

Ecoplan volunteers have the opportunity to be involved in local conservation strategies which are emerging as a major thrust of environmental protection in Western Australia.

The Environmental Protection Authority will be a prime mover in encouraging local authorities and community groups to develop local conservation strategies.

This was part of the focus of a recent national conference on the role of local authorities in environmental management, staged in Melbourne by the Victorian Office of the Environment.

The EPA's urban conservation manager, Fiona Keating, attended the conference with about 220 other people from various local, state and federal government agencies.

Of particular relevance to the EPA's efforts in WA was a workshop on a Victorian-produced guide to preparing local conservation strategies.

The document — Looking Forward — is a comprehensive, step by step guide for community groups and local authorities to work together to develop strategies for managing their local environment.

System 6 — Ecoplan is a good example of this ethos at work and Fiona said the Looking Forward paper should be of interest to Ecoplan volunteers already working with their local authorities to look after metropolitan System 6 areas.

"They have found in Victoria that some councils have taken up the document

More page 2

and followed it to the detail while others have picked up the principles and adapted them to their own needs," Fiona said.

"We are keen to have this model adopted here and EPA member Christine Sharp and I have been sorting out with local authorities exactly how this can best be achieved.

"Christine and I already have found that there are local authority initiatives in WA that are quite consistent with the Victorian approach so we are hoping to build on this."

While Ecoplan focussed on urban nature conservation, Ecoplan volunteers could work with local authorities and communities to develop conservation strategies dealing with a broader suite of environmental issues.

"Already some of the volunteers have expressed an interest in this approach and as a result I will be visiting the City of Bayswater to further discuss the concept with them," Fiona said.

"The Victorian guide spells out the value of local conservation strategies for councils, the community, for development activities and for conservation activities so that each part of the community can see the benefits."

Copies of the guide are available from the EPA's community involvement co-ordinator, Margo O'Byrne.

Coastal studies look to future

With Perth's population predicted to almost double from the current level of 1.1 million people to about 2 million people by the year 2021, the need to provide sound management of our marine environment has never been more urgent.

With accelerating urban and industrial development which accompanies population growth, the pressures on our nearshore marine waters during the coming decades from recreation and waste disposal will be greater than ever.

If we are to manage these waters successfully, we must understand how they function so that the implications of any activities that potentially threaten the health of Perth's marine environment can be anticipated and prevented.

The Southern Metropolitan Coastal Waters Study (1991-94) co-ordinated by the Environmental Protection Authority, will be conducted during the next three years off the southern metropolitan coast of Perth with the final objective being the development of an Environmental Management Strategy for Cockburn Sound and adjacent waters.

A parallel study in the northern metropolitan waters of Perth will be co-ordinated by the Water Authority of Western Australia in collaboration with the EPA.

Both studies have identical objectives and will provide the necessary information to determine the permissible levels of chronic pollutant loading (particularly nutrients) to these waters consistent with maintaining their long term health.

The results of these studies will be used to prevent a repetition of the problems that are now occurring in Sydney and in the marine environments of many of the major coastal cities of the world.

Ecoplan volunteer Carina Calzoni has produced a brochure on the future of wastewater management in Perth as part of her studies at Edith Cowan University.

This brochure ties in with the coastal waters studies and is available from the EPA.

Wanted — Volunteers

Info Pack update

Is there anyone who would like to take on a project to update the Ecoplan Info Pack files?

The project would entail reading through current information and sending information to other Ecoplan volunteers and community conservation groups and seeking their help to update information.

Please contact Margo O'Byrne if you are willing to take on this project. Your help would be much appreciated.

Can you help?

Volunteers are needed now to help do some clean up work at Bull Creek, to remove typha, pampas grass and blackberry.

If you can help, please contact Phillip Jennings on 337 7113.

Life. Be In It. National Landcare Month

Do you want to join in National Landcare Month? Do you have a project with which that Life. Be In It. volunteers could help?

The Community Landcare Branch* at the Department of Agriculture are co-ordinating National Landcare Month in March and is interested in hearing from any groups who would like to register their name to take volunteers on nominated days in March.

If your group is working on a project and you could use some help, please give Jan Knight a call on 368 3984 and let her know your name, contact number, type of work you want people to do and what clothing or special equipment volunteers might need.

Jan needs details by February 10.

Regional reports

Central Region

Linda Taman from the Ecoplan Central Region tells us that her group has had many successful Saturday mornings taming the weeds along the Bayswater Swan River foreshore (M51) during the past two months.

Working bees in future will be reduced to once a month due to time constraints of volunteers.

The working bees average out at about five people per session which has been very heartening, and much has been learned in this time, especially about the taming of Typha.

Japanese Pepper Trees and Pampas Grass are being encouraged into extinction by the volunteers.

Participation of those involved in Community Offender programmes is also being considered. School children are visiting the area.

North West Region

Suzanne Vaughan and Fay Mumme say that much is still in the planning stage at this time. Eight interested teachers have been contacted and some activities will be planned with these teachers for the future. These will largely depend on the resources of the teachers and Ecoplan volunteers.

The North West group, currently consisting of four volunteers, is hoping to recruit a few more helpers in the next couple of months.

Current main concerns are with helping teachers already interested, as well as widening teacher interest in increasing knowledge on System 6 in the area.

Private development next to Careniup Swamp (M38) is causing concern because of debate over adequate buffer zones and Suzanne will be following up on the project through contacts at Stirling City Council.

She has also made contact with the Council's Stirling Scene publishing team and has organised for an article to be printed outlining issues in her locality.

The *Wanneroo Times* also has been approached to print an article letting people know about the Ecoplan Volunteer Scheme along with Fay's current interest in furthering the long term interests of Yellagonga Regional Park which will soon undergo development as a more heavily used recreational area for the fast growing North West Corridor.

South East Region

The South East region recently held an EarthCare Week at Armadale Shopping City and all concerned (shopping centre management included) found it to be an overwhelming success.

Activities such as bush art and recycled art were arranged and enjoyed by adults, school children and pre-schoolers.

Donations of resources by CALM, the local Wildflower Society and those who gave up their "rubbish" were greatly appreciated. Similar weeks are being arranged for other shopping centres.

One of the major positive outcomes was raising awareness among locals of the existence of Forrestdale Lake (M95).

Connections with the environment also were highlighted through the use of a Connector Inspector Kit which is owned by the Gosnells City Council.

An Ecoplan Database of handy literature (mostly free) is still being constructed by Brett Tizard (contributions welcome).

It also was suggested by Brett that Ecoplan volunteers have their names added to the Infolink database (see information section).

At Armadale EarthCare Week, local groups represented included Armadale Settlers' Common Advisory Committee, Armadale Recreation and Earth Discovery Scheme, Bungendore Park Management Committee, Friends of Forrestdale Lake, System 6 Ecoplan and the local branch of the Wildflower Society.

This diverse range of organisations provided professional displays of local interest and were an important drawcard for EarthCare Week.

The regional and Government organisations also provided a source of interest for the shoppers.

Topics such as recycling, groundwater bores, bush regeneration and alternative energy were covered by organisations such as the EPA, the Water Authority, Greening Western Australia and SECWA.

The hands-on activities for the general public included daily displays of papermaking, demonstrations on alternative household cleaners and videos on feral cats, heritage trails, jarrah dieback and the local environment.

Many other activities specifically catered to children.

To guarantee a professional standard for future EarthCare weeks all of the activities will be run by EnviroRec, an environmental/outdoor recreation consultancy.

The EarthCare Week Programme includes a substantial portion of Environmental Education.

The Earth Games and similar activities provide the opportunity for students to learn about the environment while having fun.

All teachers are provided with a classroom kit, including information from each display, posters, worksheets and other educational resources for post-excursion use in the classroom.

From the reports received during 1992, Armadale EarthCare Week this proved to be a valuable resource for the teacher.

The Armadale EarthCare Week in 1991 had at least 2300 members of the general public and 560 school children pass through the display.

Central South Region

Carina Calzoni hopes that a get together with other volunteers in the Fremantle area will be arranged shortly, with a view to planning local activities.

Training — south-east metropolitan area

Training courses for volunteers in the south-east metropolitan area are being run in February and March.

If you would like to be part of this project to help protect Perth's environment, call the Environmental Protection Authority's community involvement co-ordinator, Margo O'Byrne, on (09) 222 7054

Letters

Conservation Council view

There was a glow of optimism when System 6 — EcoPlan was launched last April. The implementation of the System 6 recommendations and the securing of a first-rate urban conservation estate was the goal.

Despite a strong effort from EcoPlan volunteers, the voluntary conservation movement and an enormous input from the EPA's community involvement co-ordinator Margo O'Byrne, the gains have been modest and the looming threats have not abated.

Firstly, to some of the advances:

- The Bayswater Greenwork group has continued its excellent rehabilitation work at the Swan River Saltmarshes (M51), downstream from the Garratt Road Bridge.
- Gosnells Council has released a draft management plan for Mary Carroll Park (M76) and has welcomed public submissions and involvement in implementing the plan.
- Peter Ducie — an EcoPlan volunteer — has undertaken to form a Friends of Mary Carroll Park which will ensure that the conservation and passive recreation values are preserved and enhanced through the management plan and community support.
- The Ellenbrook Conservation Group has got off the ground and is doing excellent work. Currently the outstanding wetlands and woodlands of the Ellenbrook area are threatened by urban development. So too is the precious groundwater resource, known as the Lexia scheme.
- Residents in Yangebup concerned about the proposal for a large school and church development to be called the Beelihar Catholic College to be sited in the proposed Beelihar Regional Park near Lake Kogolup referred the development to the EPA for assessment. The EPA has taken their concerns into account and agreed to public input and formal assessment at the level of Consultative Environmental Review.

On the darker side — the Perth Airport wetlands and bushland (M52) are now directly threatened.

The Federal Airports Corporation which owns the land has produced a document entitled Land Use Development Plan, which proposes further development of the bushland, including a golf course, accommodation and industrial uses.

The Perth Airport bushland and associated wetlands are of even greater importance today than 10 years ago, due to the "scorched earth" policy which predominates most developments.

With almost no trace left of the original vegetation in most suburbs, remnant vegetation in the metropolitan area must now be seen as inviolable.

Nearby System 6 area M53 Reserve 29880, Forrestfield is also likely to be lost.

A works approval has been granted by the EPA to the WA Fire Brigades Board. Clearing of parts of the site will be allowed to proceed subject to certain conditions.

Despite the approval given to a tourist complex in the sensitive Port Kennedy area (M106) which would see the establishment of a resort motel, a marina, holiday units and — yes, you may have guessed, two golf courses — there is some positive news.

The legislation which would permit this environmental vandalism to proceed has not yet passed through the West

Australian Parliament, and it is possible that it never will, as thankfully some of our political representatives are coming to recognise the folly of such a development.

Also the Minister for Agriculture, the Hon Ernie Bridge, recently officially established a Land Conservation District Committee for the Port Kennedy area.

The Land Conservation District Committee's work over the past two years has been miraculous.

Tracks have been closed, rubbish including old car bodies have been removed, dune rehabilitation work has been carried out — all by dedicated volunteers.

On that note, I would like to end.

I guess it is really up to us to keep up the fight if we want to preserve our priceless natural heritage.

I think we should all be inspired by the work of the Ellen Brook Conservation Group, Bayswater Greenwork; the Port Kennedy Land Conservation District Committee and all the others who haven't given up.

JOAN PAYNE

ECOPLAN CO-ORDINATOR FOR THE CONSERVATION COUNCIL OF WA

Group concern over Ellenbrook bushland

The proposed urban development project in the Shire of Swan at Ellenbrook Estate, Bullsbrook, includes plans to destroy approximately 950 hectares of wetlands and woodlands.

These wetlands support a rich diversity of flora species as well as the declared rare Southern Brown Bandicoot.

Other vegetation types include heath and banksia woodland and there is a significant mound spring area.

Six species of priority listed flora have been identified in this proposed estate and further studies may identify more threatened species.

The banksia woodlands cover an extensive area and are in a healthy condition. According to a 1986 CALM report, studies show that "only 7 per cent of the original 281,000ha of banksia woodlands investigated was on conservation reserves".

Since the release of these figures, it is certain that more clearing has occurred, giving a lower percentage total of this woodland which is protected for conservation purposes.

The decline in genetic diversity is an increasing threat to the natural environment.

Species are rapidly being pushed to the edge of extinction. Prevention of this genetic decline must have first priority

Letters

Please keep letters short and address them to
The Editor, *Ecoplan News*, c/- Westralia Square, 38 Mounts Bay Road, PERTH WA
6000. Fax 322 1598. Letters may be edited for legal reasons, space or clarity.

40-year-old reserve needs protection

Kenwick Swamp (M69) — known also as the Yule Brook Reserve — has a long history.

This 34.6ha area on Bickley Road, Kenwick was bought by the University of WA in 1949 for research and teaching by members of the Botany Department.

Because of its special nature the reserve is listed in the West Australian Government Gazette and no development of the reserve is allowed without the approval of the State Planning Commission and the local authority.

The System 6 report recognises the significance of the area saying: "Kenwick Swamp is the only surviving area of its kind and its exceptional concentrations of unusual plants makes it very attractive to botanists. The association of plants which occur there are unique and several species are unknown outside the area."

It also recognises the potential threats from nearby developments including urbanisation and recommends (M69.3) that "ways and means of providing a protective buffer area around Kenwick Swamp be sought through planning procedures".

The question of "Landscape Protection Zoning" is now being addressed by the Department of Planning and Urban

when planning for future urban development.

The Department of Planning and Urban Development (DPUD) has released a Planning Issues and Growth Options paper for public comment.

The aim of this paper is to gauge public opinion on the issues involved in planning future urban growth in the north-east corridor.

Your letters can help DPUD recognise the significance of ecologically sensitive areas. The closing date for these submissions is February 14, 1992.

A Public Environmental Review will be released by the EPA in the near future relating to the proposed development at Ellenbrook Estate.

Development but it may come too late to save the Kenwick Swamp.

Privately-owned land which directly abuts the Kenwick Swamp is being proposed for housing.

The impact of such a development on the System 6 area is likely to be severe.

The housing estate proposal is to be formally assessed by the Environmental Protection Authority and the proponent's Consultative Environmental Review, which has a four-week public submission period, was released on January 6.

People who would like help in making a submission to the EPA can call the As Ecoplan co-ordinator I will assist anyone wishing to make a submission to the EPA.

I can be contacted at home on 397 6380 or at the Conservation Council on 220 0652.

JOAN PAYNE

ECOPLAN
CO-ORDINATOR FOR THE
CONSERVATION COUNCIL OF WA

The Ellenbrook Conservation Group has maps and information to help interested people make a submission on the project during the public consultation period.

If you require any information regarding either the DPUD discussion paper or the future PER, please contact the secretary of the Ellenbrook Conservation Group, Jane Blake, on 458 4291.

KINGSLEY DUNSTAN
ELLENBROOK CONSERVATION
GROUP

Wanneroo System 6 sites toured

A tour of the System 6 areas in Wanneroo was held on Saturday, November 9. The tour was organised by the Quinns Rocks Environmental Group and the Coalition for Wanneroo's Environment together with the Environmental Protection Authority.

The tour allowed the participants, who included Ecoplan volunteers, members of conservation groups and the general public, to find out about and discuss local System 6 areas.

Visits were made to Lake Joondalup (M7) — an important wetland area, Burns Beach — which is on the coastal strip (M2) and adjacent Marmion Marine Park (M10), the Mindarie Rubbish Tip (in M6), Neerabup National Park (M6), Lake Jandabup (M8) — a key waterbird habitat, and Lake Gnangara (M8).

Wanneroo includes many areas which are identified in the System 6 report as having high conservation value.

These sites face several threats: diatomite mining in Lake Gnangara; nutrient enrichment is a problem for many local wetlands; developments planned on the coastal strip including marinas, resorts and urban sprawl; limestone quarrying and planned arterial roads in Neerabup National Park and the Mindarie rubbish tip which is in a proposed addition to the national park.

The tour was part of the Ecoplan campaign — serving to promote community awareness and action to protect System 6 areas.

It is vital that people get involved to ensure that local conservation areas are protected and Ecoplan offers a positive opportunity for community action to this end.

To find out more about action on System 6 areas in Wanneroo contact Jill Brown on 306 1645 or David Wake on 305 1591.

DAVID WAKE
QUINNS ROCKS ENVIRONMENTAL
GROUP/
COALITION FOR WANNEROO'S
ENVIRONMENT

Local effort on global concerns

"Global" came face to face with "local" during the launch last year of a strategy for world conservation.

The strategy — called Caring for the Earth — was launched in Perth in one of more than 60 similar gatherings around the world held on October 21.

The launch, by the Minister for the Environment, Mr Pearce, was on the Garratt Road foreshore where Bayswater Greenwork and Ecoplan volunteers are putting their concern for the local environment into action.

The volunteers have adopted their local System 6 area and as reported in the last Ecoplan news are hard at work rehabilitating the foreshore.

Their efforts are the grass roots "realisation" of the world conservation strategy.

The strategy was produced jointly by the World Conservation Union, the United Nations Environment Programme and the World Wide Fund for Nature and is the successor to the first world conservation plan, released in 1980.

Mr Pearce said Caring for the Earth was a comprehensive strategy which not only assessed current issues such as the population explosion, recycling and reducing CFCs, but also set out a plan of action and a timetable to reach goals.

"Hundreds of reports, conferences and committees have examined our environmental problems and a lot of valuable work has been done," Mr Pearce said.

"What Caring for the Earth does is put forward a world strategy, co-ordinating our individual efforts."

In Western Australia, the EPA is co-ordinating the State of the Environment report to help measure the goals of the Caring for the Earth strategy.

Copies of the new strategy are available for loan from Margo O'Byrne.

Mr Brett Tizard
Armada Settlers Common
Advisory Committee
City of Armadale
P.O. Box 69
ARMADALE 6112

Dear Brett

ARMADALE SHOPPING CITY - EARTHCARE WEEK

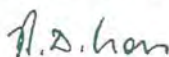
We are writing to thank you very much for the very successful promotion held this week at Armadale Shopping City.

We have been very impressed with the standard of displays and the activities organised for the shoppers, to make it the success it has been.

We have found the traffic count through the Centre this week has risen sharply and we conclude this to be a direct result of this very successful Promotion.

We hope to work with yourself and Raeline again in the near future and thank you once again.

Yours sincerely,



BRONWYN CROSS
for ARMADALE SHOPPING CITY MERCHANTS' ASSOCIATION

EarthCare
effort
praised



The urban conservation trail takes some strange turns from time to time.

Perhaps none stranger than when these Ecoplan enthusiasts took to the bush at Kings Park recently.

Pictured from left to right are Harry de Jong, Fay Mumme, Jenny Bradford, Brett Tizard and Margo O'Byrne.

Ecoplan News was told the group was testing some of the latest techniques in environmental awareness education.

You be the judge.



Ecoplan

System 6 — Ecoplan is a joint venture between the Environmental Protection Authority and the voluntary conservation movement.

Ecoplan seeks to develop public ownership of important conservation areas nominated in the System 6 report.

Ecoplan welcomes new volunteers who are willing to work in a variety of ways towards preserving these areas.

If you would like to volunteer for this work — such as looking after local bushland or wetlands, speaking to schools and community groups, helping with newsletter production — please call the EPA's community involvement co-ordinator, Margo O'Byrne.

Ecoplan is supported by the Conservation Council of Western Australia, the Environment Centre of WA, Greenforce, the Helena Valley Boya Association and the Ministry of Education.

Ecoplan News will be published quarterly and your contributions, including photographs and graphics are welcome.

Ecoplan Calendar 1992

January	Summer newsletter
February	Volunteer training — South-East region
March	Seminar Wetland Management. Committee for the Implementation of System 6 (CISS) meeting Tuesday, March 10, 5.30pm at EPA Regional co-ordinators' meeting Saturday, March 21, 9.30am
April	Autumn newsletter
May	Volunteer training — Central
June	Seminar — Urban bushland CISS meeting Tuesday, June 16, 5.30pm at EPA Regional co-ordinators' meeting Saturday, June 20 Update Info Packs
July	Winter newsletter
August	Volunteer training — North-West
September	CISS meeting ECOPLAN VOLUNTEERS CONFERENCE (will incorporate regional co-ordinators' meeting)
October	Spring newsletter
November	Volunteer training — North-East
December	Consolidation of year and planning for 1993

Port Kennedy vegetation mapping

On Saturday, February 1 there will be an opportunity to do some vegetation mapping in the Port Kennedy reserve south of Rockingham.

The Port Kennedy landcare group is having a training afternoon starting at 1pm when there will be an explanation given of the work to be done.

Groups who wish to be involved can then take a particular area of land and come back and complete their vegetation survey at any time.

Port Kennedy is right on the beach so you could take your bathers and go for a swim afterwards.

Meet at the Sea Rescue Hall at the Port Kennedy reserve. For more details phone Jeff Anderton on 444 8770 or Margo O'Byrne on 222 7054.

Clean Up Australia Day

Clean Up Australia Day on March 1, 1991 provides an opportunity to help clean up our local environment.

About 60 sites in Perth — ranging from waterways, islands and beaches to roadsides, bushland, parks and reserves — have been identified as in need of being cleaned up. Special attention will be given to Rottnest Island during its festival weekend and some of the worst spots of the Swan River.

World Marathon swimming champion and 1991 Female Athlete of the Year Shelley Taylor-Smith will spearhead the 1992 Clean Up Australia Day in WA.

Volunteers must wear sturdy, covered footwear and gloves and should bring a bucket, rake, hat and sunscreen.

For further information contact Maureen McDaniell on 388 3351.

Information

Bird Talks

Erick Singleton from the Bird Sanctuary at Bayswater is available to talk with schools about the work he does caring for birds. Check with Linda Taman on 271 9832 for contact details.

Spider Talks

Harry de Jong, who lives at Leda, has a large collection of slides and information about spiders, wildflowers and remote areas of Western Australia and is willing to speak with schools and community groups about this. Please contact Harry on 419 2085 or Margo O'Byrne on 222 7054.

EarthCare Weeks

Check with Brett Tizard on 497 3469 for dates and places of EarthCare week displays and details of co-ordinators or contact people for each place.

Training

Dates and places for future training are on the calendar of events in this newsletter.

Greening Western Australia Secondary Science Workshops

These workshops will look at the development of curriculum materials "Sowing the Seeds of Change" which are aimed at helping teachers and students move from accumulating knowledge about native vegetation and ecosystems to developing understanding and respect, ultimately accepting responsibility for them. They encourage people to become actively involved in the retention, restoration and increase in tree and shrub cover.

Saturday, February 29 from 9am-11am;
Friday, March 13 from 9am-11am;
Wednesday, April 29 from 4pm-6pm.

Bookings for the workshops should be made through Annie Ilett at Greening Western Australia on 481 2144.

Inservice workshops for teachers

Points to consider when planning a revegetation programme: Practicalities of seed collection and plant propagation programmes

These workshops will be held at APACE community nursery, 1 Johannah Street, North Fremantle from 9am-4pm on the following days: Friday, February 28; Wednesday, March 18; Saturday, April 4; Friday, May 29; Wednesday, June, 24.

Bookings are made with Susan Lovell at APACE on 336 1262.

Ecoplan volunteers are welcome to attend these workshops subject to places being available.

CIRFS UP

Hundreds of dedicated conservationists hidden out in the suburbs want to find out what's happening in their neighbourhood. What can they do? Short of ringing that fount of information, Margo O'Byrne, they can call the State Library and its INFOLINK service.

INFOLINK is a database of government and non-government institutions compiled by the Library and Information Service of WA.

It is based in the State Reference Library and contains all sorts of information on a wide range of groups.

Will you and your group be listed? Registration forms are available from INFOLINK and the listing is free.

Once you have been listed on INFOLINK you also are listed in the Perth Zoo's ENVIROLINK.

What does all this have to do with surfing? CIRFS or the Community Information Resource File Service provides community groups with a card index about the groups that interest you.

You receive a listing of the names and code numbers of the complete INFOLINK database (more than 700 listings).

Choose up to 500 organisations and the cards are sent to you. The information includes contact names and addresses, the aims of the organisation, membership, and meeting times.

You get regular updates as well as an additions list and the service is provided free.

For further information contact INFOLINK on 427 3100 during office hours.

Ecoplan contacts

Environmental Protection Authority
1 Mount Street
PERTH 222 7000
Ecoplan community involvement co-ordinator
Margo O'Byrne 222 7054

WA Conservation Council
79 Stirling Street
PERTH 220 0652

Conservation Council System 6
Ecoplan co-ordinator
Joan Payne 397 6380

Environment Centre of WA
794 Hay Street
PERTH 321 5942
Mitch Polain, Luci Ravi

Greening Western Australia
1118 Hay Street
WEST PERTH 481 2144
Education Officer, Annie Ilett

APACE
1 Johannah 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 3469

Central South Region

Sharon Linton 337 8646

Carina Calzoni 339 6530

North-West

Fay Mumme 401 2678

Suzanne Vaughan 349 4792

Central

Linda Taman 271 9832

North East

Fred Clausen 296 1451

Change of address

The EPA is moving house. From February 15 — or thereabouts — our address will be: Westralia Square 8th and 9th floors 38 Mounts Bay Road PERTH WA 6000 Telephone and facsimile numbers will not change. Access to Westralia Square is also available via a covered walkway on the west side of the Old Perth boy's school on Saint George's Terrace.