



Conservation News

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DEPARTMENT OF CONSERVATION
AND LAND MANAGEMENT
WESTERN AUSTRALIA

JUNE 2002

Moves to conserve flora strengthened



Students planted almost 4000 seedlings in Chittering Lakes Nature Reserve as part of Arbor Day celebrations this year. Environment and Heritage Minister Judy Edwards and the Department's Acting Executive Director, Keiran McNamara, assisted Chittering students with planting trees. Photo by Ernie McLintock.

ACTIONS to conserve threatened flora and ecological communities in the South-West will be put on a more secure footing, with the State Government underwriting a major program targeted at working in partnership with local landowners and organisations.

Environment and Heritage Minister Dr Judy Edwards said the program involved appointing full-time flora conservation officers at eight Department of Conservation and Land Management work centres from Geraldton to Esperance.

"Up until now, district flora conservation officers have usually been appointed on a contract basis and funded from a variety of sources, including the department's annual budget, the Commonwealth's Natural Heritage Trust and income from bioprospecting licence agreements," Dr Edwards said.

"While this has been successful in the past, the State Government believes it is necessary for the State to assume full responsibility and fund the appointments directly through the Department of Conservation and Land Management.

"This will help ensure there is continuity in flora conservation activities, particularly through working with local community groups and landowners. It also will provide greater employment security and stability for the officers concerned."

Dr Edwards said the flora conservation officers would be stationed at Geraldton, Jurien, Merredin, Narrogin, Katanning, Albany, Esperance and in the department's Swan Coastal District which took in the Swan Coastal Plain between Moore River and Singleton (north of Mandurah).

"Flora Conservation Officers perform a wide range of duties in helping to conserve Western Australia's biological diversity," she said.

"These tasks include fencing off threatened species of plants, controlling weeds affecting threatened species and ecological communities, establishing new populations of threatened species in suitable sites and surveying for new populations of threatened flora.

"All of these, along with many other actions, are essential in preventing flora extinctions in this State."

continued page 3

Tiny creatures in joint mining study

TINY animals small enough to live in the spaces between grains of sand are the subject of a joint study by the Department of Conservation and Land Management and Pilbara mining companies.

The animals live in underground cave waters and streams and are known as 'stygo fauna' or extremely small invertebrates - particularly crustaceans.

This month the Department, in collaboration with BHP Billiton, Hamersley Iron and Hope Downs, will begin further studies at Weeli Wolli Creek east of Karijini National Park into these microscopic life-forms.

The study follows research last September when five springs on the Fortescue, Ashburton, Robe and De Grey rivers were sampled for stygo fauna by digging small holes about half-a-metre deep.

Stuart Halse from the Department's Science Division, which is contributing \$60,000 to the study, said that during that program 18 species of stygo fauna were collected, as well as 141 other species of aquatic invertebrates.

"Many of the stygo fauna found in springs were previously known only from depths of 10 to 40 metres in groundwater associated with deposits of calcrite (a type of limestone) in river beds, such as those at Weeli Wolli Spring," he said.

"If we can discover more about the distribution and ecology of stygo fauna, it will lead to better planning for their conservation as development of mining operations proceeds.

"Both the development of groundwater resources for water supply and the de-watering of mine-sites to allow mining below the water-table may affect some stygo fauna adversely," he said.

New farm forestry in Great Southern

by Richard Moore

FIVE hundred hectares of eucalypts for high-grade timber will be planted on farms in the catchments of the Warren/Tone and the Kent Rivers this winter.

The New Eucalypt Sawlog Industry (NESI) project provides a commercial driver for combating salinity, erosion and threatened biodiversity.

Under a partnership between the Department of Conservation and Land Management, the Forest Products Commission, the Water and Rivers Commission, the Department of Agriculture and farmers, NESI is going operational.

Michael Power from the Department's Farm Forestry Unit, Dave Guille from the Forest Products Commission and Brett Ward from the Water and Rivers Commission are working with farmers in the Kent Catchment to implement this year's plantings.

In the Warren/Tone Catchment, Glenn Batty from the Forest Products Commission is the person on the ground, with support from Bob Hingston from the Farm Forestry Unit and John Platt from the Water and Rivers Commission.

The project will provide a range of benefits including improved water quality, timber for a new

hardwood industry, and a contribution to more productive and sustainable methods of farming.

For example, tree planting can increase wildlife habitat and lower salinity levels in streams, thereby reducing degradation of native vegetation.

The Forest Products Commission has developed a joint venture agreement for the project.

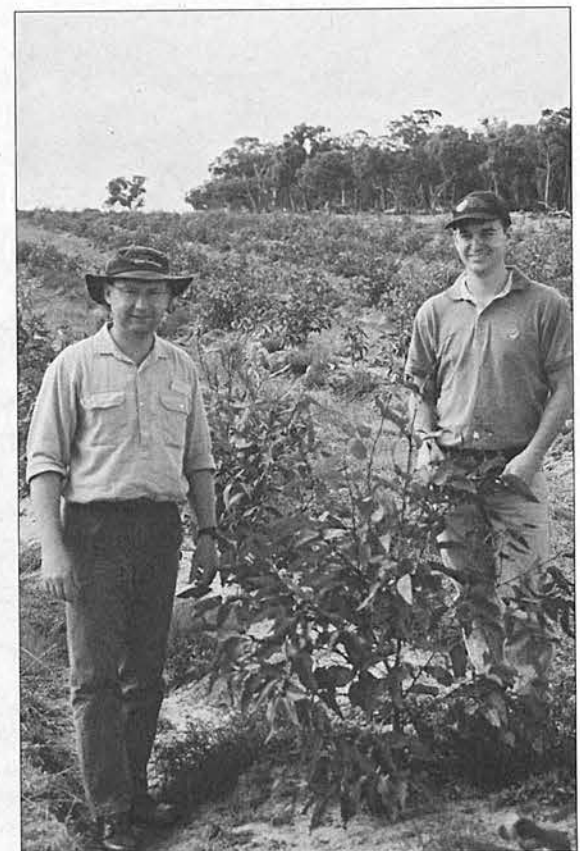
Under the agreement farmers receive an up-front payment and a share of returns from timber at harvest - after about 20 years.

The Department's Farm Forestry Unit is working with farmers to plan species selection and tree placement.

The Unit is also continuing its program of research and development work to support the project.

NESI is the outcome of more than 20 years of research and development by the Farm Forestry Unit to develop eucalypts for timber in the 450 to 650 mm rainfall zone.

It greatly broadens the range of commercial solutions available to farmers to combat salinity and degradation of natural resources.



Michael Power from the Department's Farm Forestry Unit in Albany and Dave Guille from the Forest Products Commission in 10-month-old Eucalyptus maculata (spotted gum) on the Gillam Family farm in the Kent catchment. Photo by Shane Kirkwood, FPC.

Working Together

On 19 July Andrew Burbidge retires after a distinguished career in conservation with this Department and one of its predecessors. I have invited Andrew to contribute this month's column.

Keiran McNamara, Acting Executive Director

In July 2002, I retire after 33 years working in government on biodiversity conservation. I have seen many changes: the conservation reserve system has increased dramatically, a marine conservation reserve system is developing, land management for biodiversity conservation has improved greatly, many threatened species and ecological communities have been identified, researched and are recovering, 'Western Shield' has led to a dramatic improvement in the conservation status of many animals, broadscale land clearing has ceased, and, importantly, public attitudes to conservation have changed enormously.

I have been fortunate to have contributed to many of these initiatives. As a research scientist, science manager and nature conservation administrator, I have travelled widely in Western Australia and interacted with many dedicated and talented people. My years based at the WA Wildlife Research Centre have been enjoyable and, I believe, productive.

Challenges still lie ahead. Biodiversity continues to be assailed, particularly by habitat loss, fragmentation and degradation, and by invasive species. New threats, especially climate change, are emerging. Modern biodiversity conservation legislation is badly needed to help us deal with these threats as well as new research and hard work.

I leave permanent employment confident that the new department, focused as it is now on biodiversity conservation, and having skilled and dedicated leadership and staff, will overcome these challenges. I am happy that I will be maintaining an association with the department as a part-time research fellow and intend to keep in touch with the friends I have made.

My thanks go to all who have helped me over the years.

Andrew Burbidge, Deputy Director,
Biodiversity Conservation



Bushland Care day success

THE year's first Ecoplan Bushland Care Day was launched earlier this month at Wireless Park. The launch also celebrated the Department's first year of involvement with the program.

Ecoplan's Bushland Care Days have been running for more than five years under the Department of Environment and Protection. This year, Ecoplan moved to the Department.

Ecoplan's Coordinator, Margo O'Byrne said the Bushland Care Days enabled friends of bushland groups to nominate areas for conservation projects.

"This year we received almost 30 nominations but unfortunately we only had 10 Bushland Care Days," Margo said.

"That level of enthusiasm demonstrates the tremendous effort and commitment of friends

groups and the broader community's commitment to become involved in conserving natural areas.

"The Bushland Care Days really promote public ownership of areas of regional significance and enable the broader public to become involved in looking after the community's assets."

Most activities on the Bushland Care Days include planting, weeding, collecting rubbish, creating paths and signage, which are important functions in restoring the bushland areas.

"There are 10 Bushland Care Days throughout the winter and spring months and up to 60 people take part each day.

"The Days are always a lot of fun and a great way for the community to get involved," Margo said.

For more information contact Margo O'Byrne on 9474 7040 or margoo@calm.wa.gov.au

Letters to the editor

This was sent to Rick Sneeuwjagt, Director of Fire Management Services, after February's fire in Serpentine.

Dear Rick,
The fire in the Serpentine area in February was an experience that we all felt, and now that the full effects have been more fully understood, I feel it is very important to acknowledge the tremendous support that members of your organisation made to preventing what could have been a far more serious incident than was experienced.

It was through the considerable assistance of the Department of Conservation and Land Management team that enabled the situation to be brought under control as soon as it was. The fact that none of the 120 homes in the path the fire took were lost and, more importantly, no lives being lost, reflects highly on what can be achieved when people and organisations pull together during adversity.

Jan Star
Shire President
Serpentine Jarrahdale Shire

Department designs new machine to cut costs, combat salinity

A NEW multi-tynd deep ripper designed by the Department will help farmers cut costs in land care projects to combat salinity, conserve biodiversity and establish commercial tree crops.

The new implement could save landowners up to 90 per cent in ground preparation costs for on-farm tree planting and revegetation.

The design and development was jointly funded through the Department under the State Government's salinity strategy and the Bushcare program of the

Commonwealth's Natural Heritage Trust.

The ripper was designed by Gavan Mullan, the department's Wheatbelt region Revegetation Development Officer, based in Narrogin, following extensive on-farm field work to develop more efficient and cheaper revegetation techniques.

The wider rip of the 'agricultural hard pan' improves moisture penetration and retention, as well as seedling root development and survival.

The layout and spacing of the tynes also means the ripped ground can be

more easily worked by other machinery such as mounding implements.

The wider rip, compared with that of a traditional single-tynd machine, means that leading discs on soil-mounding equipment work through ripped ground, rather than straddling a single rip line and digging into hard, undisturbed soil.

Environment and Heritage Minister Judy Edwards said the fact that it provided landowners with considerable savings in ground preparation was good news.

"For example, a single-tyne ripper

behind a D8 size bulldozer can cost around \$230 an hour but the department's works out at around \$23 an hour based on an eight-hour day.

"This can mean savings of between \$90 and \$270 a hectare."

Dr Edwards said the development of the machine was an example of the innovative approach the department was taking to combating salinity through combining engineering techniques with activities such as commercially prospective tree crops.

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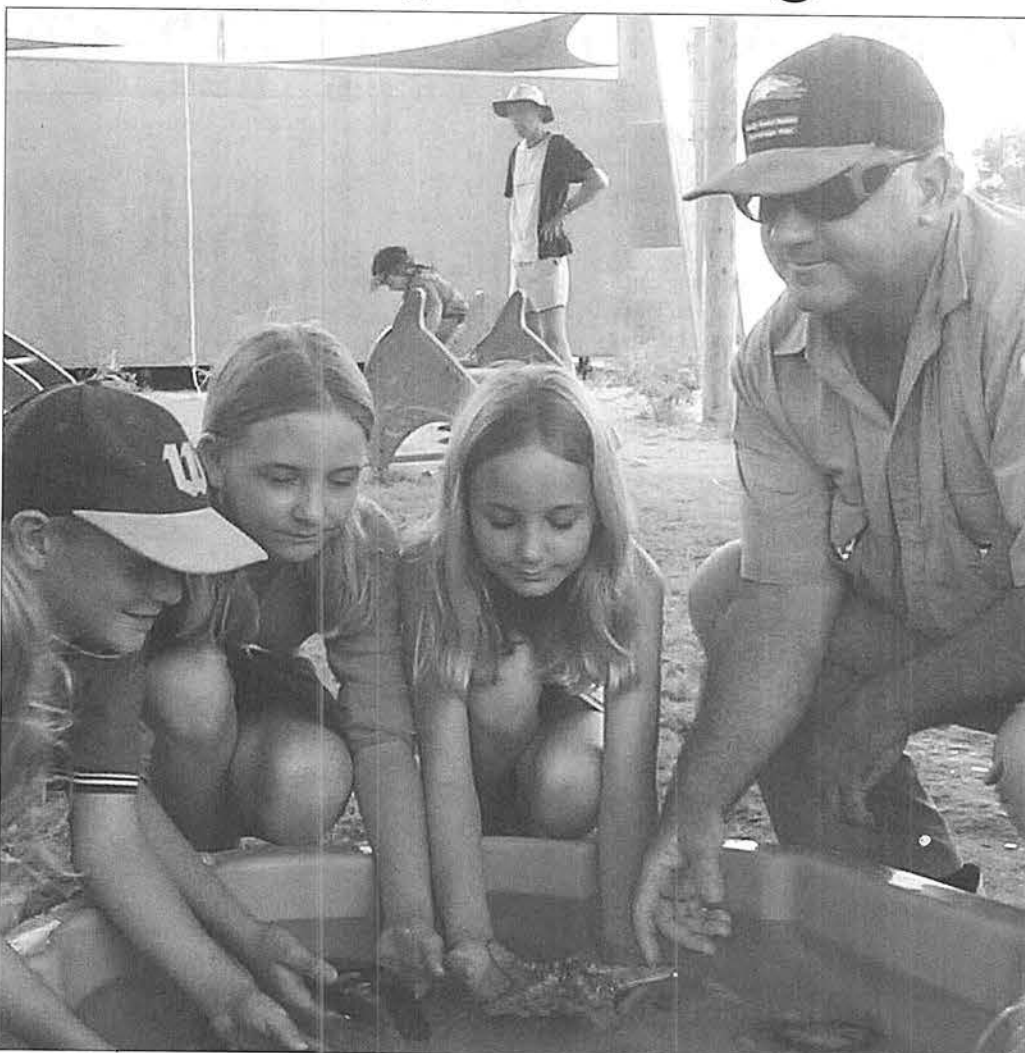
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Touch pool delights Monkey Mia visitors



Mike MacDonnell from the Department at the new touch pool with visitors. Photo by Christie Mahony.

SHARK BAY is well-known for its amazing array of sea life and diversity of creatures.

Unfortunately, because these creatures live in the depths of the ocean most visitors to the Shark Bay World Heritage Area are unable to experience the abundance of life beneath the waves.

To broaden the experience of visitors to the Monkey Mia Reserve, many of the local sea animals are brought to the visitors by way of an interactive touch pool.

The touch pool at Monkey Mia allows visitors to experience some of Western Australia's sea life up close.

Visitors to the reserve are able to carefully handle animals including sea stars, hermit crabs and sea hares while learning about their fascinating survival techniques for living in a sometimes inhospitable ocean environment.

Monkey Mia's Michael MacDonnell plays a large part in the success of the touch pools using his knowledge of the ocean to ensure the welfare and comfort of the animals while out of their natural habitat.

The water temperature in the touch pool is monitored closely and the animals are returned to their original home immediately after the touch pool is finished.

The touch pools are designed to expand visitor awareness of the ocean environment even though the creatures displayed represent only a small portion of the intricate ocean ecosystem.

Michael said: "By watching the animals interact, children can gain a better perspec-

by Christie Mahony

tive on how they can live in harmony with their surrounding environment."

The touch pools form part of an overall environmental interpretation program being developed at Monkey Mia.

The program is designed so that visitors of all ages can gain an understanding of the local ocean ecology in conjunction with the surrounding coastal environment.

Activity themes include looking at the importance of seagrass beds in the overall marine ecology, as well as discovering how coastal plants adapt to survive in a hostile landscape.

Most of the interpretive activities held at Monkey Mia are run by Department staff, however outside parties contribute greatly to the success of the program.

Local fisheries officers run family fishing clinics throughout the holidays in addition to the Monkey Mia researchers holding regular information evenings.

Volunteers also contribute greatly by assisting with the setting up and running of the activities.

On the whole, the touch pool and other interpretive activities held at Monkey Mia are aimed at encouraging an appreciation of the natural environment at large.

It is hoped that by increasing awareness of natural values, visitors to the reserve will behave responsibly to ensure the future survival of all native creatures and their natural habitats.

Successful indigenous cultural tour to Perth

TIES between the Department and indigenous people strengthened when the Department's new Aboriginal trainees and people from the Goldfields Aboriginal community visited Perth to experience established indigenous cultural tourism.

Goldfields staff Barry Hooper, Sarah Adriano and Beverly Gardiner accompanied new trainees Darren Mason, Luke Stokes, Anthony Richardson and Ross Lynch on the Indigenous Cultural Tourism Tour.

They were joined by Warren Boggs from the Goldfields Land and Sea Council and Goldfields Aboriginal representatives Geoffrey Stokes, Leo Thomas, Cassandra Adams, Edward Johnston, Dion Merrideth, Terry Yorkshire and Robbie Bonney.

The tour was an initiative developed under the Memorandum of Understanding signed by the Department and the GLSC last year in which parks and conservation reserves are jointly managed by the Department and Aboriginal people.

The tour took in Yanchep National Park's indigenous cultural activities. Aboriginal heritage officer Kevin Hill and several Aboriginal trainees showed their visitors the cultural activities developed by the Department's Indigenous Heritage Unit (IHU).

The next stop was the Department's headquarters at Crawley to meet Gordon Wyre, Alan Walker, Ron Kawalilak, Cliff Gillam, Jim Sharp, Caris Bailey and Peter Sharp. Brad Barton and representatives from WA Indigenous Tour Operator's Council and the Department of Indigenous Affairs were also present.

The group also met Noel Nannup, manager of the IHU, and indigenous heritage officers Terry (Koodah) Cornwall, Chontarle Pitulej, Robert Thorne and Marissa Maher.

An Aboriginal Heritage Tour was taken around Fremantle.

At The Hills Forest Discovery Centre, Vernon Thorne and Leonard Thorn led the group through several activities including tool making, boomerang painting and bushwalks.



Pictured on the cultural tour were (from left) Cassandra Adams (Kalgoorlie); Leonard Thorn (the Hills Forest Discovery Centre's Nyoongar guide); Edward Johnston (Ninga Mia, Kalgoorlie); Chris Lennard; Anthony Harris (Kalgoorlie); Leo Thomas (Goldfields Land and Sea Council); Terry (Koodah) Cornwall (from the Department's Indigenous Heritage Unit); Quinton Cornwall; Terry Yorkshire (Esperence); Anthony Richardson (a Departmental Goldfields trainee); Jade Khan; Geoffrey Stokes (Kalgoorlie); Ross Lynch (a Departmental Goldfields trainee); Robbie Bonney (Morapoi); Richard Stokes (Kalgoorlie); Sarah Adriano (from the Department's Goldfields region); Luke Stokes (a Departmental Goldfields trainee); Beverly Gardiner (from the Department's Goldfields region); and Darren Mason (a Departmental Goldfields trainee).

New graduates join the team

TWELVE recruits have graduated from the Department of Conservation and Land Management's Graduate Recruit Training Program.

They took part in a 12-week program, at Dwellingup, where they learned about land management practices including skill development in fauna management, four wheel driving, planning and designing recreational areas and liaison with the community.

The graduates are: Alice Reaveley (Jurien Bay), Pauline Southgate (Kensington), Brad Rushforth (Shark Bay), Paul Tholen (Yanchep), Damion Kuret (Albany), Christine Rumley (Bunbury), Andrew Rumley (Bunbury), Anthony Raudino (Bunbury), Kylie Ryan (Fremantle), Leigh Sage (Bunbury), Laurina Bullen (Kensington) and Kim Kershaw (Narrogin).

All have been appointed to posi-

tions throughout Western Australia.

Graduate Leigh Sage, who is now a dieback interpreter working from the Bunbury regional office for Forest Management Branch, won the Executive Director's Merit Award.

"It means so much to me to receive such recognition working for the organization I've aimed to be part of for so long," Leigh said. "Especially as part of such a wonderful training program that has set me up on my chosen career path and given me a great group of life long friends - any one of which could have won this award."

A total of 259 young people applied to take part in this year's training program.

The selection criteria were rigorous, based on skill, attitude and even suitability to work alone in remote areas.

Each of these short courses has national accreditation and recognition.

The graduation ceremony was part of the Department's general awards ceremony to reward excellence in the organisation.

Winners included district managers, nature conservation officers, scientists and operations officers.

Award winners:

- Keynes Memorial Award (the most outstanding graduate recruit) - Pauline Southgate.
- Executive Director's Merit Award - Leigh Sage.
- Executive Director's Scholarship - Ken Howes.
- Dr George Malajczuk Sciences Scholarship - Stephen White.
- Seamus Mulholland Leadership Scholarship - Andrew Hill.
- The June Craig Award - Ingrid Hunt, Tammie Reid, Dr Margaret Byrne, Cheryl Cowell, Laura Beck.
- Lane-Poole Memorial Trust Award winner - Ian Dumbrell.



Pictured, left to right, were Paul Tholen, Christine Rumley, Anthony Raudino, Peter Hill, Pauline Southgate, Brad Rushforth, Acting Executive Director Keiran McNamara, Leigh Sage, Environment and Heritage Minister Judy Edwards, Damion Kuret, Kylie Ryan, Alan Byrne, Kim Kershaw and Aaron Rumley. Photo by Ernie McLintock.



Terry High, raptor carer with students from Mel Marcia Catholic Primary School at The Hills Forest Discovery Centre on World Environment Day. Photo by Liz Moore.

Second chance at life for raptor

A RARE hills raptor has been given a second chance at life thanks to the staff at The Hills Forest Discovery Centre and local eastern hills raptor carer, Terry High.

The healthy juvenile Whistling Kite was released on World Environment Day on June 5.

The bird's history is an increasingly common story of cooperation between a member of the public, wildlife carers and the Department.

The bird was brought to country wildlife carer, Trish Millard by a concerned member of the public who noticed this large raptor, on the side of the road, unable to fly.

by Liz Moore

Trish and Terry discovered that the bird had feather damage, was very hungry and within a few hours of death.

After six months at Raptor Rescue, of Gidgegannup, the bird is now fully fit and well.

The chosen release site was The Hills Forest Discovery Centre, with its many hectares of suitable bush and where EcoEducation leaders and visiting students can monitor it.

These programs are sponsored by Alcoa Australia.

Moves to conserve flora strengthened

From page 1

Dr Edwards said that through their own efforts and through their links with the community, flora conservation officers had been responsible for finding several presumed extinct flora species, including a beard heath (the thick-margined leucopogon).

"Conserving threatened flora and ecological communities in the agricultural areas is an important part of the State Government's salinity strategy," she said.

"A biological survey of the Agricultural Region carried out by

the department and other institutions has revealed that as many as 450 native plant species are threatened by salinity.

"There are 127 native species listed as 'critically endangered', which means they may become extinct within a few years unless recovery actions are implemented in the near future.

"Consequently, there is an increasing urgency to work closely with landowners to implement measures that will combat the salinity menace and help restore the natural balance across the landscape."

Conservation briefs

Agroforestry Expo

The 2002 Agroforestry Expo will be held at the Mount Barker Recreation Centre on October 13.

The theme is 'Trees working for farmers, community and catchments'.

The Department's Farm Forestry Unit will focus on the growing of timber for high grade sawlogs and how this can be achieved through correct establishment and insect control, pruning and stand measurements.

Western swamp tortoise

The world's rarest tortoise and one of Australia's most endangered species, the western swamp tortoise (*Pseudemys murrayi*) will benefit from a \$10,000 water survey.

The salinity investigation at Mogumber Nature Reserve will discover if saline surface water flowing into the reserve from the Darling Plateau affects the tortoise's habitat.

The money has come from the State Salinity Strategy and will fund monitoring bores, cross section examinations of geological features and a monitoring program.

Community advice

Wellington National Park and conservation reserves along the Esperance coast now have community advisory committees to help formulate management plans.

Both committees reflect the Government's ongoing commitment to public participation in managing conservation areas. Members include Aboriginal representatives, shire councillors, community representatives, industry representatives, people from the Department, fishers and people with a historical interest in the area.

Whale expert's advice called on again

Departmental whale expert Doug Coughran's expertise in marine mammal entanglements is again being sought by interstate conservation agencies.

Doug – one of the Department's supervising wildlife officers – is a specialist in marine species' rescues and has attended several hundred rescues in the past 23 years.

He has been invited by the Victorian Department of Natural Resources and Environment to be the key presenter at a workshop in Warrnambool.

The Department's wildlife officers are well known throughout Australia for their expertise in preparing and implementing action plans for whale entanglements. There have already been two entanglements off the coast of Perth this month.

Last year the South Australian Government contracted the Department to develop an action plan for whale and dolphin rescues.

Glacial meltdown for Alaskan ranger

Danny Rosenkrans swapped sub zero temperatures for a tropical climate on an exchange of national park rangers between Exmouth and Alaska.

It was a year of differences and similarities for the geologist turned ranger, who returned to the United States earlier this month.

Danny said in spite of the differences in climate—25 per cent of the Alaskan park is snow and ice all year round—there were many similarities in the job.

Danny said he had dealt with indigenous people, managed vast wilderness areas, closed and rehabilitated 4WD tracks, closed and rehabilitated old mining tracks, monitored aircraft landing spots, monitored wildlife and handled mining issues.

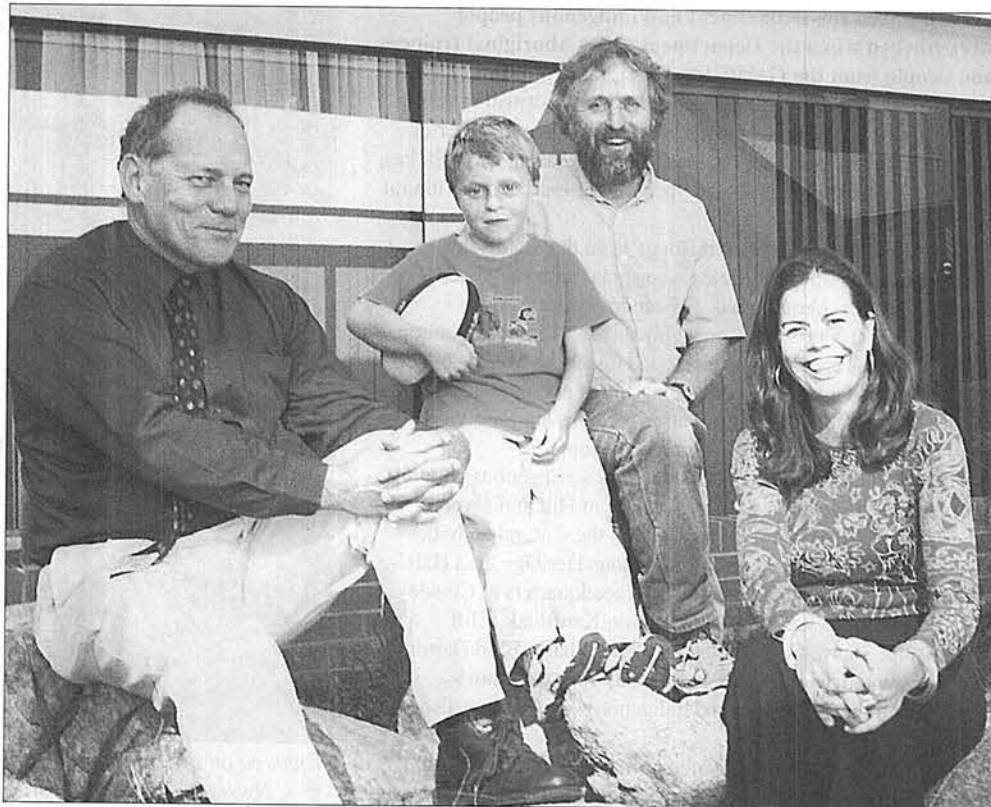
One of his major management issues was salmon fishing. If supplies dwindled, commercial fishers were the first to be denied fishing rights, followed by recreational anglers and indigenous people. The last fishing rights remained with the grizzly bears.

"Everyone else might miss out, but not the wildlife," Danny said.

Other issues included the 1967 discovery of oil in the region, copper and gold mining rights, reclamation of old mining sites and recognising indigenous peoples' rights to ceremonial or subsistence hunting and fishing on traditional lands.

The park has 85 landing strips that allow many of the parks 35,000 yearly visitors to fly to remote areas for a wilderness experience. Where once there were about 1000 kilometres of mining and 4WD trails, the tracks are being closed down. People now need permits to travel by vehicle within the park.

One of the differences between Alaska and Australia was land stability. There were plenty



From left to right: Dave Hampton, Dirk Rosenkrans, Danny Rosenkrans and Elena Aniere at Kensington office. Photo by Verna Costello

of earthquakes "so it's a great place for a geologist such as me."

He said glaciers in the park had retreated over periods of time, with one glacier retreating 11 kilometres in 20 years.

Another difference was politics, he said. In Alaska he was a Federal employee; in WA rangers are employed by the Department at State level.

"I feel that in America the parks are seen

much more in a national sense than the parks here," he said.

Mining would not be allowed in American national parks because they were enormously important as conservation icons, he said.

"Conservation in the US has a much stronger footing. All our issues are national issues," he said.

Another major component was the management of national and cultural heritage, he said.

Go Bush with 'Nearer to Nature'

HAVE you ever had breakfast with joeys, learnt bushy arts, mixed it with minibeasts, seen forest fairies and gumnut gnomes, cooked camp oven cuisine or walked the 'night-shift'?

If your answer is yes, the chances are you know all about the Hills Forest Discovery Centre.

For the last ten years, this Conservation and Land Management initiative and its Go Bush program have been running a wide range of inventive, fun outdoor activities. In that time, the program has drawn thousands of people out of their lounge rooms and into the forest. The activities aim to allow people to use up some energy, marvel at nature and even learn something about the environment or the area's Aboriginal or European heritage.

However, changes are afoot! Most importantly, the scope of the program is expanding from its forest

By Darren Gillespie

home in the hills down to the coastal plain of Perth. The expansion process has already started and will continue during winter. You will be able to learn all about aspects of Yellagonga and Herdsman Lake Regional Parks, and Star Swamp (North Beach) during July.

As a result, the program is now known as "Nearer to Nature". If you would like to know more or have great ideas, ring the program's new manager, May Carter, for a chat on (08) 9295 2244.

Come spring, the Nearer to Nature program will be more heavily promoted in the community to advertise the broader range of activities and venues. Keep an eye out for us in the coming months as the program comes to nature areas near you!

Obituary Allana Edwards (nee Stingemore) 1954-2002

ALLANA'S brave battle with illness came to an end on April 25 when she passed away at Broome Hospital with husband Tony at her side.

Her funeral was held eight days later at the Fremantle Cemetery. A number of her former colleagues from around the state were there to pay their last respects.

In the eulogy delivered, mention was made of Allana's generous nature and her close family ties – Allana was one of 10 children. She had a great love of travel, having been to many exotic places in Europe, Asia and Africa. Her love of the bush and outdoors was also clearly evident, as demonstrated by the fact that her wedding ceremony and reception was held on beautiful Lake Kununurra.

During her 19 years with the Department, Allana undertook a variety of administrative roles, commencing first in the Como offices. She is, however, probably best remembered in her capacity as the Administrative Officer at the Kununurra Regional Office, a position she held for eight years.

Allana had a straightforward approach to life – she was efficient in her work and was always willing to listen and to help. Above all Allana knew how to have a good time and to enjoy life.

She was well-respected colleague and genuinely caring person.

Staff changes . . . Staff changes . . . Staff changes . . . Staff changes . . . Staff changes . . .

Contract Ceased

Paul Evans, Officer, Swan Region, Kensington; Cory Ewell, Officer, Swan Region, Kensington; Alexander Williams, Project officer, Science Division, WA Herbarium; Scott Coad, Senior Technical Officer, Science Division, WA Herbarium; Sarah McEvoy, Land For Wildlife Officer, Wildlife Administration, Kensington.

Promotion

John Vodopier, Applications Coordinator, from Fire Services Branch to Information Services Section, Kensington; Tracy Rankin, Policy and Diversity Consultant, People Services Branch, Kensington; Jason Barrow, Visitor Services Officer (Education Coordinator), Swan Coastal District, Yanchep NP; John W Edwards, Nature Conservation Officer, Swan Coastal District, Fremantle; John Gillard, District Manager, Donnelly District;

Peter Dans, District Manager, Perth Hills District; Raewynne Whelligan, Administration Officer, Perth Hills District, Mundaring Office; Emma Fiorentino, Project Officer, Reporting and Budgeting, Finance Branch, Kensington.

Resignation

Leanne Traynor Dutton, Indexing Team Leader, Information Management Branch, Kensington; Steve Grasso, Project Officer, Strategic Development and Corporate Affairs, Crawley; Eamonn Fennessy, Landscape Arch/Planner, Planning and Visitor Services, Kensington; Ben Tannock, District Wildlife Officer, Kununurra District Office; Tushar Oza, Programmer/Analyst, Fire Services Division, Kensington; Claire MacDonald, Officer, Perth Hills District, Mundaring.

Contract Appointment

George Hope, Technical Officer, Science

Division, Kensington; Kate Moore, Project Officer, Parks Policy and Tourism, Kensington; Clare Forward, Field Officer, Midwest Regional Office, Geraldton; Kim Liew, Officer, Corporate Information Services, Kensington; Rosemary Jasper, Land For Wildlife Officer, Esperance District; Martine Holland, Landscape Architect, Swan Coastal District.

Criteria Progression

Neil Gibson, Principal Research Scientist, Science Division, Woodvale.

Temporary Transfer

Vincent Fordham-Lamont, Project Officer, from Information Services to Park Policy and Tourism, Kensington; Julia Northin, NP Ranger, from Nannup to New Parks, Manjimup; John Jackway, NP Ranger, from Pemberton to New Parks, Northcliffe.

Permanent Appointment

Lexa Fazzalari, Administrative Assistant,

Swan Coastal District; Sam MacWilliams, Technical Assistant, Wheatbelt Region, Narrogin.

Reclassification

Meriel Falconer, Technical Officer, WA Herbarium.

Redundancy

Trevor Anderson, National Park Ranger, Shark Bay-Denham District.

Transfer

Donald Carlson, Administrative Assistant, from Collie District to South West College of TAFE, Bunbury; Mike Fitzgerald, Nature Conservation Coordinator, from Merredin District to Esperance District; Stephen Whitesmith, Administration Officer, from Narrogin District to Dept of Fisheries, Broome; Clare Anthony, Field Officer, from Narrogin District to Parks Recreation Planning and Tourism, Kensington.