



Conservation News

Print post approved PP665002/0001



NOVEMBER 2002

Department moves to reduce energy use

Shark Response Strategy

THE Department is one of four organisations on alert this summer for sharks off metropolitan beaches.

Supervising Wildlife Officer, Doug Coughran said the Water Police, Department for Planning and Infrastructure, Fisheries and the Department were taking it in three week shifts to respond to shark sightings.

"The Department begins its stand-by shift in November for three weeks. After that, another agency will assume the role," Doug said.

"The initiative is part of the State Government's Shark Response Strategy that aims to share the responsibility of reacting to shark sightings and possible attacks."

Doug said the agencies would respond to sightings anywhere from Fremantle to Mindarie.

"We will respond to basically any sighting off Perth metropolitan beaches but we expect that most of the sightings will occur between Leighton Beach and Trigg," Doug said.

"Depending on how far out the shark is, we will try to chase it away from the shore if it does not pose an immediate threat to humans. If it is too close there may be a Ministerial decision to destroy it."

Doug said the agencies would have boats in the water 'ready to go' waiting for a reported sighting.

"Between six and 10 of the Department's staff will be involved in the strategy, and ready to respond to a sighting," he said.

The Great White Shark has special protection extended to it under the *Wildlife Conservation Act*. The Department administers that Act.

THE Department moved to reduce its energy consumption by five per cent this year after Corporate Executive adopted a WA Cleaner Production Statement Action Plan this month.

Strategies include increasing recycling, minimising waste, reducing greenhouse gas emissions and increasing education and awareness.

Staff will take part in energy efficiency awareness programs to be made aware of the new policy.

Acting Executive Director Keiran McNamara said informal talks about energy savings had been held in the Department since the early 1990s.

"This is the start of a new wave of energy savings that will work towards conserving biodiversity, which the department is committed to," he said.

He said the Department already bought 10 per cent of its electricity as 'Green Power' from Western Power and would begin to use renewable energy such as solar and wind power at as many of its remote locations as possible.

An energy efficiency audit of the Kensington offices – which have an annual electricity bill of \$120,000 – recommended actions on lighting, window tinting, movement detectors, improved light switch labelling, replacing halogen carpark lights with high pressure sodium lights, buying equipment with energy conservation modes, using energy consumption as a purchase criteria on reducing the temperature of hot water systems.

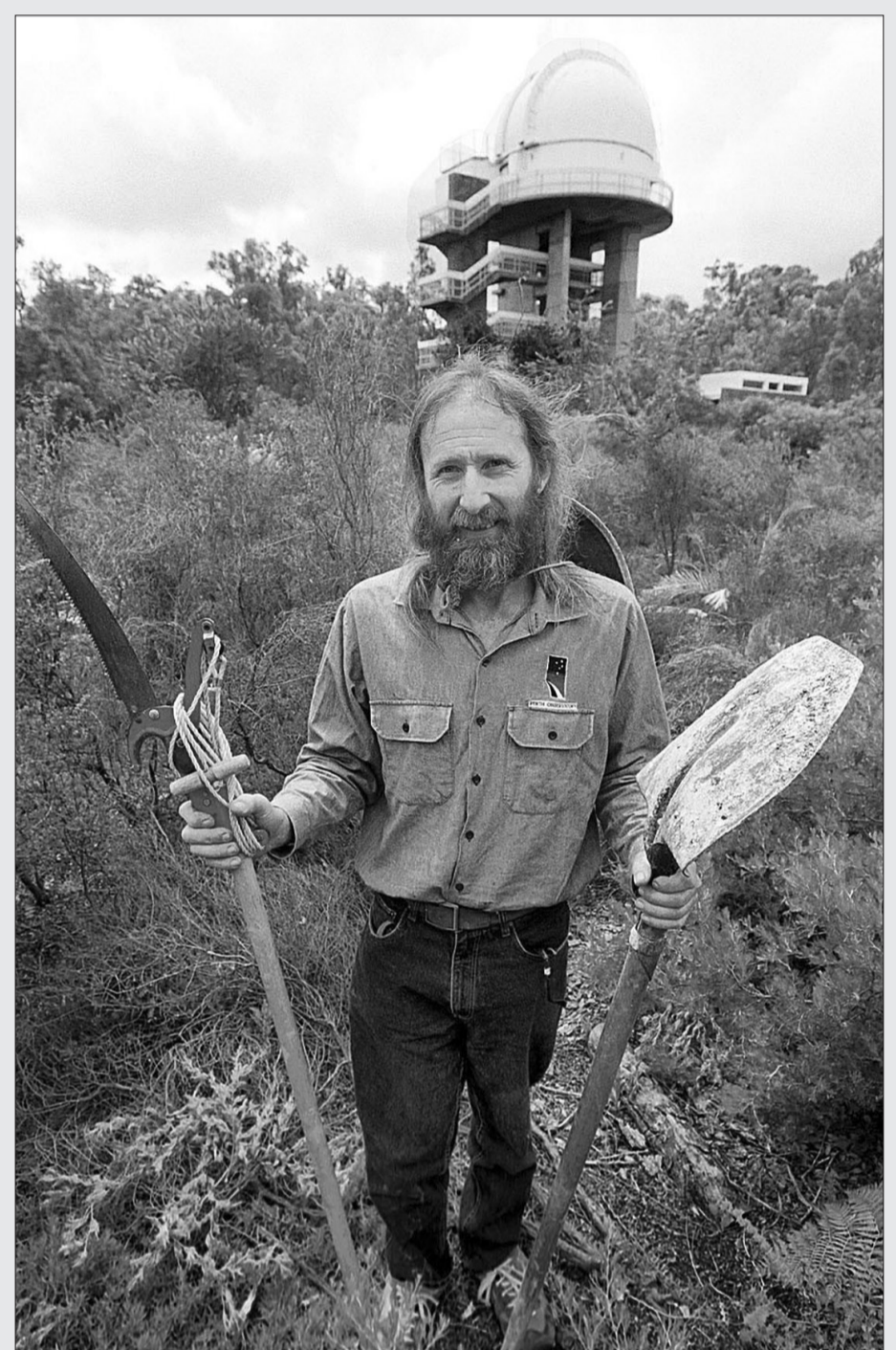
"We are now forming an energy conservation committee which will implement the auditors' recommendations and implement other energy saving measures," Keiran said.

He encouraged divisions and sections to recycle waste paper and other materials such as plastic, aluminium, cans and glass.

"We're also encouraging employees to use low impact travel options such as cycling and public transport by providing cycle storage facilities and shower facilities for cyclists," he said. "Part of this support includes encouraging employees to use the TravelSmart options where appropriate."

"We're taking part in the Government's LPG vehicle trial and will seek to use environmentally friendly fuels and vehicles wherever practical."

Tenders for departmental contracts will include an assessment of energy efficiency, the use of biodegradable substances, the protection of environmental integrity and other cleaner production practices.



David Tiggerdine at the Perth Observatory. Photo by Norm Bailey.

Pennies from heaven

WESTERN Power and Water Corporation meter readers were dispatched to the Perth Observatory in Bickley to cast a critical eye over Departmental operations.

The bills had dropped so much that both utilities were concerned that something strange was going on.

What they found, however, was greatly improved efficiency in the use of water and electricity.

Perth Observatory employee, David Tiggerdine has been responsible for:

- putting heating on timers;
- using infrared light to stop condensation on telescopes;
- improving irrigation systems;
- connecting two hot water systems into one system; and
- changing refrigerators.

So far the Observatory electricity bills have been halved with an \$11,000 saving in the last two years – no mean feat as Observatory staff already believed themselves to be energy efficient. Power bills dropped from \$23,000 in 1998 to \$12,000 this year.

As a consequence, the Federal Government Greenhouse building energy rating – a computer program that measures the efficiency of space versus energy consumption – rose from 3.5 to 5 stars.

"You know you've done a good job when Western Power and the Water Corporation check their meters, but there are more savings we can achieve," David said.

His new plans include:

- putting electronic ballasts on triphosphor fluoroglobes to achieve a 30 per cent improvement on lighting efficiency; and
- buying a heat exchanger to reduce the air conditioning accounts by 70 per cent.

David worked with technical staff Arie Verveer and John Pearse to implement the changes. He also points out that case studies around the world showed energy efficient buildings enhanced work satisfaction and reduced staff sickness, leading to a more effective working environment.

Government Astronomer Dr Jamie Biggs said that David's work had been a big help, particularly since the Observatory budget was getting tighter.

Forest fire management a priority

THE Department will work to step up its prescribed burning activities in the face of a potentially serious summer bushfire season.

Environment Minister Dr Judy Edwards has asked the Department to complete as much of its proposed burning program as possible in the northern and central forest areas during November.

The program would continue in the southern forests into December as conditions became more suitable for planned burns.

By mid November the Department had conducted prescribed burns this season over almost 85,000 hectares and had prepared a further

by Nigel Higgs

20,000 hectares to be completed as soon as conditions are suitable and the burns can be carried out safely.

The Department's acting Executive Director Keiran McNamara said the accelerated program was necessary so that there were strategic buffers throughout the forest to minimise extended fire runs in the event of wildfires.

Keiran said research by the Department and other agencies had consistently shown that by controlling the fuel loadings, land managers and fire authorities had a better chance of minimising poten-



Dr Judy Edwards.

tial damage to property, community assets and conservation values. These buffers also would enhance safety for fire fighters and the community.

He said the impact of severe wildfires on community and environmental values had been clearly demonstrated in eastern Australia and the United States earlier this year.

Continued page 3

Working Together

It was great to have a month off – more time with family, attend to neglected duties around the house, and two weeks on the Great Barrier Reef and in north Queensland simply being a tourist.

But it's been as hectic as ever since my return – a Bush Rangers graduation at Rossmoyne Senior High School; a ceremony for the 1000th Land for Wildlife site at Coogee Primary School; the launch of the WA node of the Cooperative Research Centre for Sustainable Tourism in which the Department is a partner; the Premier's announcements of extra aerial firefighting capacity and of the Departmental financial support for the work of the Friends of the Bibbulmun Track; Florabase being a finalist in the Premier's Awards; the opportunity to address the Department's Administrative Seminar and meeting of Regional and District Managers; as well as budget preparation, significant fire activity, the forest management plan and all our other 'normal' work.

Our Minister again emphasised the importance of community engagement when she addressed our recent forum on the Department's structure and function. One of our initiatives in this area has been to improve the way we work with the voluntary conservation movement by supporting the placement of a biodiversity conservation officer in the Conservation Council. The appointee will focus on the key issues of new biodiversity legislation, a State biodiversity conservation strategy, and the establishment of a comprehensive, adequate and representative conservation reserve system.

The last month also saw us farewell Tom Day after 10 years of outstanding service on the National Parks and Nature Conservation Authority and the Conservation Commission. We have valued Tom's support and wise counsel, and his friendship, and on behalf of all the Department's staff I wish him well for the future.

Keiran McNamara, Acting Executive Director



Tom Day steps down

AN influential figure in the state's land management and nature conservation is stepping down.

Tom Day has been the Deputy Chair of the Conservation Commission for two years, and before that spent eight years as a member and Chair of the former National Parks and Nature Conservation Authority.

Tom said he had seen, and been part of, many changes in the management of nature conservation.

"I like to think I've brought positive aspects of myself to my work, particularly with regards to developing relationships with communities through communi-



Photo by Rhianna Mooney.

cation and community consultation," he said.

Tom said the importance of these relationships and partnerships was a constant throughout his time with the NPNCA and the Conservation Commission.

"A highlight was the success of the Red Tingle burning regime in the State's south-west. This was largely

a result of us establishing a good line of communication with the community, and gaining their support for the project," he said.

"It remains imperative that conservation organisations examine the social and economic implications of any conservation or environmental activity on local communities."

Tom said that he had appreciated the constant support he had received from the Department.

"Syd Shea, Keiran McNamara and countless staff in regions and districts have provided me with tremendous support throughout the years," he said.

Front line staff praised

DEPARTMENTAL staff collectively travelled more than 29,000 kilometres from all over the state to attend this year's Administration Seminar.

More than 100 administration staff attended the three-day seminar, held at the Broadwater Pagoda in South Perth.

Acting Executive Director, Keiran McNamara said the Department's Corporate Executive and the wider departmental community highly valued the work of the administration staff.

"As the first contact point for the public, whether it be on the phone or at front counter, administration staff are often the 'face' and the 'front line' of the Department," Keiran said.

"In many ways the administration staff are also the 'bottom line' of the Department, ensuring that when it comes to the budget, we're on target or, preferably, a bit ahead.

"The administration seminar enables staff from different geographic and organisational groups to come together."

Administrative Assistant for People Services and one of the seminar's organisers, Brenda Smith said it was appropriate that the theme for the seminar was the Year of the Outback.

"We tailored the seminar so people would get as much out of it as possible," Brenda said.

"We had more than 40 speakers during the three days who spoke on a range of topics relevant to the Department's work.

"We've had very positive feedback from everyone who attended the conference."

Director of Corporate Services, John Byrne thanked and congratulated Brenda Smith, Kim Hanafee and the team of organisers.

"It is never an easy task organising something of this scale but the seminar ran extremely smoothly and overall, was a great success," he said.

Conservation News November 2002

Published by Department of Conservation and Land Management Strategic Development and Corporate Affairs, Cygnet Hall, (cnr) Mounts Bay Road & Hackett Drive, CRAWLEY, Western Australia 6009

Managing Editor: Sue McKenna

Journalists: Tracy Peacock, David Brewtnall, Nigel Higgs.

Editorial Assistant: Rhianna Mooney

Design and Production: Tiffany Abern

Telephone: (08) 9389 8644

Facsimile: (08) 9389 8296

Printing: Scott Print

Printed on 100% recycled paper



Brenda Smith, Koodah Cornwall and Denise Griffith at the cleansing ceremony.
Photo by Rhianna Mooney.

Good spirits set alight at seminar

THE traditional cleansing ceremony that opened the Administration Seminar attracted more than just good spirits.

Smoke from the cleansing ceremony found its way into the Broadwater Pagoda Hotel and set off a fire alarm. Minutes after the fire alarm was turned off, the Fire Brigade arrived, only to be told it was a false alarm.

Snake season in full slither

WITH the 'snake season' in full slither, our Wildcare staff are joining householders in giving thanks to a very special volunteer group – the snake removalists.

When a snake visits a Perth home, Wildlife Officers such as Matt Dowling call in the middle man: one of two dozen volunteers from the WA Society of Amateur Herpetologists.

"We get around 10 calls a day about snakes between September and March," says Matt.

"Most are in someone's backyard but a few are actually in the house. We counsel and reassure people, advising them on how to minimise the risk of snake bite. If assistance is required, we can put people in touch with a volunteer reptile remover to sort things out.

"Where a snake is in the yard, the volunteers often go there to find it's disappeared as suddenly as it arrived. A snake in the house is something else and has to be removed."

Most society volunteers use a long pole with a hook on the end to

by David Brewtnall

scoop up the reptile and put it in a bag.

"Others pick them up by the tail and put them in the bag," says Matt.

Although the majority of volunteers work for free, a few now charge.

Apart from Matt, our snake phone team comprises Pauline Southgate, Daniel Hunter, Nick Phillips and Matt Warnock who say people can take precautions by:

- walking or cycling on cleared ground and avoiding going into

areas of long grass, rushes and undergrowth;

- removing from residences any long grass and items lying on the ground such as corrugated iron, which may provide cover for snakes;
- reducing mice numbers around the house and
- not aggravating snakes.

Most snakebites occur when people accidentally step on them, or when they attempt to kill them.

The most common venomous snakes in the metropolitan area are dugites and tiger snakes – tiger snakes around wetland areas and dugites in drier bushland.

Quiz Quiz Quiz Quiz Quiz Quiz Quiz Quiz

How much do you know about snakes?

- 1) Are reptiles warm or cold blooded? 2) How do snakes smell?
- 3) How do pythons kill their prey? 4) Can snakes swim?
- 5) What is the term for when a snake sheds its skin?

Send your answers to Sue McKenna (at the Boatshed or fax her at Strategic Development and Corporate Affairs on 9389 8296). The first correct answer drawn on December 16 wins the sender a 2003 LANDSCOPE calendar.



Departmental Wildlife Officer Matt Dowling with a carpet python.
Photograph courtesy of Wildlife Branch.



Government Astronomer, Jamie Biggs

Eerie eclipse an event to experience but not watch

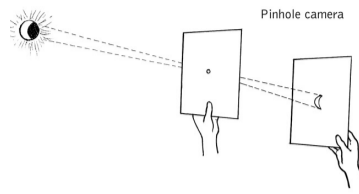
THE sun, moon and earth are due for a special alignment and for Government Astronomer Jamie Biggs it will be a case of "Follow that eclipse!"

On 4 December the southern part of WA including Perth will experience a partial eclipse of the sun – the most spectacular for 28 years.

Jamie and Perth Observatory colleagues will witness the full eclipse at Ceduna, just over the border in South Australia.

Three years ago, when WA last experienced a 'deep partial eclipse,' the Observatory team headed for the Mid West, where the sun was totally obscured if viewed from Greenough.

by David Brewtnall



This time, Jamie, astronomical officer Greg Lowe and 11 volunteers from the Observatory's volunteer corps will head to Ceduna.

Jamie, whose position of Government Astronomer was created 106 years ago, says it will be the

most dramatic partial eclipse since 1974.

"Between 4pm and 6pm only about 15 per cent of the sun will remain unobscured," he said.

"The 'middle' 30 minutes will be the most dramatic, and people should try to experience it in a safe way – go outside and enjoy the eerie light, the unusual shadows and the temperature drop of several degrees. If the weather is typical, a clear summer afternoon will suddenly change . . . the light becoming like that on a really dull cloudy day."

Jamie says we should witness and experience – but not watch – the phenomenon.

"People should not look directly at the sun with the naked eye or use sunglasses, binoculars, telescopes, or camera viewfinders.

"This can cause irreparable eye damage and loss of sight. Using any optical instrument is worse than directly looking at the phenomenon because lenses have a bigger collecting area than the eye."

A solution is to use the 'pinhole camera' made of two sheets of stiff light-coloured cardboard.

For more information visit the Astronomical Society of Australia's website: http://www.atnf.csiro.au/asa_www/info_sheets/eclipse2002.html

A decade of EcoEducation



EcoEducation Program Manager Liz Moore and Director of Strategic Development and Corporate Affairs, Ron Kawalilak cut the EcoEducation birthday cake. They are joined by students from local primary and high schools, and by EcoEducation team leader Louise Austen (second from right). Photo by Nigel Higgs.

THE Department celebrated 10 years of EcoEducation programs that have been credited with creating a new generation of school students with conservation values.

Since their launch in 1993, the programs at The Hills Forest, Mundaring, have had more than 110,000 participants and influenced teachers, students and their families. The latest program, Forest Detective Trail, was launched on this day of celebration.

The programs, managed by Liz Moore, include professional development for teachers, resources for use in school and hands-on experiences during excursions and camps. They focus on biodiversity conservation.

The programs have extended to Wellington Discovery Forest allowing students from the Bunbury, Collie and Harvey areas to develop a sense of ownership of Wellington National Park and the jarrah forest.

By David Brewtnall

Director of Strategic Development and Corporate Affairs, Ron Kawalilak said it was encouraging to find that WA schools continued to take part in another EcoEducation initiative, Western Shield schools program.

Through this program more than 67,000 students and teachers learned about the plight of small mammal species and how individuals can help save threatened species.

Ron also thanked schools such as Applecross Primary School – which has raised \$5000 in the past five years for conservation projects – and others including Walliston, Willetton and Falls Road (Mundaring) Primary Schools; Penrhos College; Perth Modern School; and John Forrest and Lynwood Senior High Schools.

He also acknowledged the contribution and partnerships with Kanyana Wildlife Rehabilitation Centre, its volunteers, the Department of Education's Aboriginal Education section, the Water Corporation, Alcoa World Alumina Australia – which has generously sponsored the programs for four years – and Mundaring community volunteers.

Certificates to acknowledge the professional contribution of leaders were awarded to Louise Austen, June Butcher, Meg Corsini, Beryl Crane, Robyn Foley, Jenny Forrest, Jill Francis, Wendy Hayter, Kevin Hill, Marie Jacquier, Fiona Marr, Maree Morisey, Winsome Mortimer, Kelsey Panizza, Peter Russell, Loria Schmitz, Leonard Thorn, Sue Turner, Mary Woodward, Liz Appelt, Ann Taylor, Vernon and Eliza Thorne, Delvene and Koodah Cornwall, and Linda Phillips.

Right on track

Right on Track is a monthly news story feature sponsored by the corporate executive group using stories from around the State that demonstrate our strategic directions and core values. This month's feature is 'Law Enforcement Goes Online for Learning and Promotes Workplace Diversity' by Tammie Reid.

Peter Hill of the Dwellingup Training Centre has been working with Vicki Berry of the eMedia unit in Strategic Development and Corporate Affairs (SDCA) to design an online training and learning package.

It will become the front end of a new training and development package for the law enforcement program coordinated by Kevin Morrison of Wildlife Branch.

"What used to be a five-day in-house training program, is now looking more modular, with parts that are done at the participant's workcentre and at their own pace and convenience," explains Peter.

The Law Enforcement training program had an initial three days of intense information delivered in a lecture, one-way style.

The idea is to make this available in a self-paced, online learning program.

Participants who wish to enrol in the training can work their way through the theory, complete the self-assessment and present themselves to Kevin for the two-day role play, case study and court visit component.

This way, the time bringing people together for learning is focused on hands-on activity and adult learning principles.

"In this course there's no getting away from the vast amount of protocols and understanding that our people must have. But there are more effective ways for them to learn this than me reciting it all upfront in a classroom," says Kevin.

Vicki Berry has trained and is experienced in web design and

online training. Her recent work involved checking through NatureBase to ensure we comply with the World Wide Web Consortium (W3C) Accessibility Guidelines.

Vicki said that these were highly specific, and she endeavours to meet them in all areas.

"We need to keep in mind that something that seems unimportant to most users could be a major inconvenience to someone with a disability," Vicki said.

"Disabilities are not always obvious. For example, a person with colour blindness might not be able to discern the text or images of a page that uses certain colour combinations. Or a person with arthritic fingers may find the use of a mouse difficult, so it might be helpful for such a person to use the keyboard or other device to navigate web sites instead of a mouse. Web pages also need to be planned to accommodate visually impaired users who rely on screen-readers, and those who are hearing-impaired and can't hear audio or video content, among other considerations."

Accessibility guidelines implemented on NatureBase include:

- ensuring images are labelled with appropriate descriptions;
- ensuring a mouse is not necessary for navigation;
- ensuring that the HTML code is set out so that screen readers will read the various sections of pages in a logical order;
- providing a consistent style of presentation between pages; and
- providing navigation bars for ease of use.

Forest fire management a priority

from page 1

The bushfire suppression resources in the southern forests will be bolstered with the basing of two water bombers in Manjimup this summer. A further two bombers will be based in Bunbury, with another three in Perth. The Government also has announced that water bombing helicopter capability also will be based in the metropolitan area.

Keiran said the Government had recognised that stepping up the burning program might result in some short-term smoke impacts in built up areas. The Department has implemented a strategy to issue alerts in the event that smoke from prescribed burns may impact on the metropolitan area.

World interest in WA 'Greenprint'

THE international community is clamouring to read WA's 'greenprint' for living in the future.

The 'greenprint' is the WA Government's draft State Sustainability Strategy – a world first document linking the environmental, social and economic aspects of this state into a future plan.

The Department assisted in its launch.

"People from around the world have been asking: 'Why has WA done this?' Why hasn't anyone else done this?' This is world leading thinking," the Strategy's author, Professor Peter Newman, said.

"People emailed the Strategy to friends and are ecstatic that such a document has

by Sue McKenna

been produced."

More than 17,000 people around the world plucked the Strategy from its internet site within three days of its launch.

Although its Perth launch was inauspicious, with media not sensing the message, international players were quicker on the uptake as academics, environmentalists, politicians and international media shared the news.

Professor Newman said a consultancy industry promoting sustainability was emerging, and that it was likely the Strategy would be implemented across government.

"But we must walk before we can run . . . There are a lot of small steps to take before the vision is achieved," he said.

"What it means is that industry, the community, the environment and Government will become more sustainable."

Professor Newman said the WA media coverage was so low he didn't expect big numbers to his community seminars but was wrong.

"It was an unbelievable phenomenon with a huge groundswell of public support," Professor Newman said.

People have until January 10 next year to comment on the draft strategy. It is available at www.sustainability.dpc.wa.gov.au

Conservation briefs

Flora workshops

A workshop on Wheatbelt Flora was held at the Tammin Alcoa Landcare Education Centre on November 13–14.

The WA Herbarium presented the two-day workshop. Topics included an introduction to FloraBase, undertaking biological surveys and using electronic ways to identify Wheatbelt plants.

The Regional Herbaria Coastal Flora Conservation workshop was held on November 22 at the Herbarium.

Translated brochures

Brochures in the Shark Bay District have been translated into German, French and Italian, and will soon be translated into Japanese for international visitors.

Non-English speaking tourists are a big proportion of the 100,000 Shark Bay and Monkey Mia visitors. Last year about half were from overseas, many from non-English speaking countries.

Shark Bay District Parks and Visitor Services Project Leader, Carl Beck, said the information could be clearly understood by visitors.

Translated brochures are available from the Department's office in Denham, the Monkey Mia Visitor Centre and will soon be distributed to accommodation and other tourism businesses in the area.

For copies of the translated brochures or to assist with the project, contact Carl Beck on (08) 9948 1208 or email carlb@calm.wa.gov.au.

Land for Wildlife 1000th registration

Land for Wildlife celebrated its 1000th registration in October with a presentation at Coogee Primary School.

The scheme was launched in 1997 and Coogee is the 1000th property to be listed.

The properties cover 609,987 hectares including 225,027 hectares of remnant vegetation and 105,385 hectares of Land for Wildlife sites.

The Coogee Primary School participates in a number of projects such as growing seedlings for revegetation projects and managing a City of Cockburn reserve adjacent to the school.

Chris Done's triathlon

KIMBERLEY Regional Manager, Chris Done won gold in the triathlon at the Masters Games in Alice Springs.

Chris competed in the October games, winning his third medal in three games.

"I competed in 1996, 2000 and 2002 and have won one silver and two gold medals," he said.

"This year, I won my 55 to 59 age class and completed the event in around 76 minutes. It was a 600 metre swim, a 20 kilometre cycle followed by a five kilometre run."

Chris said Kununurra had excellent facilities and a very active triathlon club, but the conditions can be less than ideal with very high temperatures and humidity.

"Compared with those conditions, I found the conditions in Alice Springs really good to compete in."

He is still surprised by his athletic success and says that until 1995 he wasn't really interested in athletics.

by Rhianna Mooney

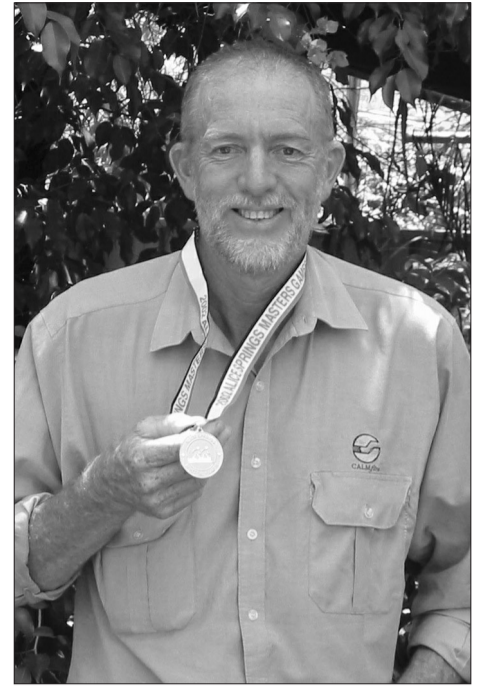
"I have always been fairly active, but I only started athletics as a way to keep fit, I'm not even sure why I chose triathlons," he said.

"I have always enjoyed swimming and could ride a bike reasonably well. It just became a matter of convincing myself that I could do the run section.

"Since then, I have competed in about 12 organised events, occasionally picking up a placing.

"In the three months before the event, I trained four to five times each week and would complete one unofficial triathlon each fortnight, to make sure I could make the distance."

Chris said he hoped to compete in the next Masters Games in two years time and would then consider entering more events.



Chris with his gold medal. Photo by Jeff Done.



Department staff take a break after the Walk to Cure Diabetes. Photo by Rhianna Mooney.

Walk to Cure Diabetes

THE Department changed its focus from 'Conserving the Nature of WA' to conserving the health of Australians in Perth's Walk to Cure Diabetes.

Department staff joined about 14,000 other Western Australians for a seven kilometre walk around Burswood Park to raise money for the Juvenile Diabetes Research Foundation last month.

Strategic Development and Corporate Affairs Director, Ron Kawalilak, said the walk

gave staff and their families an opportunity to be involved in a worthy cause.

"Almost one million Australians have diabetes, including 100,000 cases of juvenile diabetes. A new case of diabetes is being diagnosed every 40 seconds in Australia," Ron said.

"The Department raised more than \$1000 for the Juvenile Diabetes Research Foundation through a series of individual and team fundraising activities.

"The Department's team t-shirt was worn by staff, family and friends," Ron said.

Australia Post, the Department of Education, the Department of Justice, the Department of the Premier and Cabinet, the Department of Consumer and Employment Protection, the Department of Health, the Disability Services Commission, the WA Electoral Commission, the WA Police and Australian Federal Police and other corporate groups also took part in the walk.



The new Peer Support Team.

New faces in peer support team

NINE new faces have joined the Department of Conservation and Land Management's Peer Support Team.

Peer supporters are trained to provide support to colleagues in times of stress or following incidents which may place great strain on their ability to cope.

Some people may experience great difficulty in coping with a traumatic and/or critical incident and they could take some time to recover.

When this is the case, they may

benefit from assistance from a peer supporter who has been specially-trained in this area.

This program complements the formal (Employee Assistance Program) and informal (family and friends) systems which are available to all Department employees.

The team is Carl Beck (Shark Bay), Jeff Bennett (Pemberton), Peter Burton (Jarrahdale), Frank Colyer (Collie), Cheryl Cowell (Shark Bay), Terri Ebbett (Valley of the Giants), Donna Green (Walpole), Annie Greig (Perth), Bob

Hagan (Bunbury), Daniel Hunter (Wildlife Kensington), Chantal Laval (People Services), Peter Masters (Esperance), Richard McAlinden (Risk Management), Kate Macgregor (Narrogin), Bill Muir (Woodvale), Graham Norrish (Manjimup), Wayne Rhodes (Mundaring), Pat Ryan (Geraldton), Fran Stanley (Karratha), Peter Smith (Walpole), Alicia Taylor (Risk Management), Greg Voigt (Busselton), George Watson (Karratha), Bruce Withnell (Harvey) and Alan Wright (Jarrahdale).

Staff changes . . . Staff changes . . .

Promotions

Mark Laming, Project Leader (map publication), Information Management Branch; Stefan De Haan, Land Planning Officer, Swan Coastal District, Wanneroo; Kim Hanafee, Personnel Officer, People Services Branch; Andrew Rumley, Project Officer, Forest Management Branch, Bunbury Regional Headquarters; David Tarrant Project Officer, Forest Management Branch, Bunbury Regional Headquarters; Christine Rumley, Project Officer, Forest Management Branch, Bunbury Regional Headquarters; Peter Burton, District Works Coordinator, Perth Hills District; David Grosse, Senior Operations Officer, Kununurra.

Contracts

Stuart Field, Marine Conservation Officer, Marine Conservation; Renee Romy, Landscape Architect, Regional Parks, Fremantle; Pauline Scherini, Officer, Geraldton Regional Headquarters; Kate Jackson, Technical Officer, Wildlife Branch, East Kensington; Silvana Abbonizio, Publication and Subscriptions Cashier, Marketing and Customer Service Section.

Permanent appointments

Richard Reid, Field Officer, Swan

Coastal District, Wanneroo.

Contract ceased

David Chadwick, Seasonal Ranger, Broome; Jonathon Brand, Research Scientist, Science Division; Diana Jane Papenfus, Project Officer, Swan Region; Jason Schmidberger, Technical Officer, Science Division WA Herbarium; Sandra Gilfillan, Conservation Officer, Albany; Jason Brown, Seasonal Ranger, Esperance.

Resignations

Lanny Bleakley, National Park Ranger, Albany, Fitzgerald River/Jerramungup National Park.

Transfers

Joanne Wallace, Project Officer, Department for Planning and Infrastructure; Roger Armstrong, Senior Fire Planning Officer, Fire Management Services, Bunbury; Darryl Abbott, Regional Bushcare Facilitator, Department of Environment, Water and Catchment Protection (Water and River Commission).

Secondment

Amanda Smith, Environmental Officer, Nature Protection Branch, Kensington.

Reclassification

Jeanne Thomas, Taxation Coordinator, Finance Branch Kensington.