



Conservation News



Print post approved PP665002/0001

AUGUST 2004

Ningaloo conservation detailed in plan

NINGALOO'S new draft management plan is out for public comment.

The plan was released by WA Premier Geoff Gallop and Environment Minister Judy Edwards in late July.

Members of the public have until the end of October to comment, after which management proposals will be finalised and a 10-year management plan put into practice.

The plan was drawn up by Marine Conservation Branch on behalf of the Marine Parks and Reserves Authority.

One of the main proposals is to extend the Ningaloo Marine Park by 38,000 ha, covering the entire reef instead of the present 80 per cent, and to increase the size of the sanctuary zones from 10 per cent of the existing park to 28 per cent of the proposed extended park.

Other proposals cover boating, fishing, tourism, research and recreational activities.

Nature-based tourism, including whale watching, diving, snorkelling, glass bottom boat tours and sea kayaking, is increasing. Swimming with whale sharks has grown into a \$12 million a year industry in little more than a decade, attracting visitors from around the world.

It's estimated that \$127 million a year of the total spent by tourists in the Gascoyne Region is directly attributed to Ningaloo Marine Park and Cape Range National Park.

The most popular activities listed by visitors were snorkelling from shore (73 per cent), sightseeing (54 per cent), lying on the beach (48 per cent) and swimming with whale sharks (46 per cent). Other popular activities were diving and snorkelling from a boat, and fishing.

Dr Gallop said the Government was committed to ensuring the State had a world-class parks system and new areas for conservation and research.

"Ningaloo Reef is recognised internationally as one of the world's great fringing coral reef systems," he said.

"It is the most distinctive and diverse marine region in WA and the Government is determined that its integrity be protected.

"Sanctuary zones are selected to give comprehensive and adequate representation of the wide range of ecosystems across the park. Extending the size of the zones will allow scientists to study and monitor these areas free of the vast majority of human impacts."

The new draft management plan for the park includes a proposal to extend the boundary 60 km southward to Red Bluff. It is also proposed to create a new 28,000 ha marine management area to the north, around

the Muiron Islands and Sunday Island.

A marine management area has high conservation value but still allows for major industry uses such as petroleum exploration and production.

Dr Edwards said if implemented, the draft management plan would increase the area of the Ningaloo Marine Park to about 264,000 ha.

"This builds on our previous commitments to protect the Ningaloo Reef by rejecting plans for a large-scale marina development at Maud's Landing," she said.

"The Government has provided additional funding to manage the marine park, install a waste water treatment plant at Coral Bay and build boat launching facilities. We have also begun the process to have an area including the Ningaloo Reef and the adjoining Cape Range National Park nominated for World Heritage listing."

Fisheries Minister Kim Chance said Western Australians would still be able to enjoy access to recreational fishing along most of the park's shoreline, with line fishing allowed along 70

per cent of the park's coastline.

"Although Ningaloo is only a fraction of the size of the Great Barrier Reef off Queensland, it has an equivalent diversity of corals and fish life," he said.

Copies of the plan are available from CALM's Exmouth Office and Marine Conservation Branch in Henry Street, Fremantle as well as on CALM's Internet site www.naturebase.net

See page three's On Track article for the District's involvement.

New garden for rare and endangered plants



Senior Project Officer (EcoEducation) Liz Moore (left), Customer Service Officer Robyn Weir and Senior Conservation-Estate Officer, Robert Powell, along with other Kensington staff, planted rare and threatened plant species in the garden beds outside CALM's Kensington reception area. The plants were grown by CALM Principal Research Scientist Bryan Shearer as part of his research into the effects of root-rot fungus on rare and threatened plants. The newly-planted garden will provide staff and visitors with an opportunity to see CALM's work in conserving rare flora first-hand, and provide CALM scientists with specimens to observe for scientific and aesthetic purposes.
Photo by Rhianna Mooney.

CALM local knowledge finds lost man

GOOD local knowledge and a dedicated rescue team led to the successful rescue of lost walker Richard Hermon.

Early last month, Richard, who has an intellectual disability, caught a bus from his home in Subiaco to Mundaring to go walking.

At about 5.15 pm that day he called 000 on his mobile phone and reported that he was lost. The police then began a search of the forest in the Mundaring area.

The next day, when Richard still hadn't been found, the search expanded to include CALM staff and six vehicles deployed to search the areas where Richard could have been.

Perth Hills District Fire Coordinator, Kevin Pollock, said CALM and the local police had pooled resources in an effort to find Richard.

by Rhianna Mooney

"There are only a couple of areas in the forest where mobile phones work, and given that Richard called 000 to report he was lost we were able to concentrate the search to those areas," he said.

"Then, when we listened to the recording of the 000 call, we were able to identify that there was running water in the background, which sounded like a waterfall."

The areas around the Mundaring Weir had already been searched but, when Kevin recognised that the water sounds could have been at a waterfall off Allens Road, the search was broadened.

"Shortly after the search was diverted to the area near the waterfall, we found Richard who, apart from being very sorry, cold and sore, was okay," Kevin said.

Kevin said that it was a good result and highlighted the success that could be achieved when different bodies worked together and shared their knowledge.

"There are definitely benefits to having people involved in searches who have a strong local knowledge," he said.

"But it is also important for people who are bushwalking, especially when they're going alone, to let someone know where they're going and how long they're planning on being so people know if anything goes wrong."

Working Together

The articles about Ningaloo on this month's front page and page three highlight the intense focus on the future of this area at present.

Current initiatives include the development of new management plans for Ningaloo Marine Park and Cape Range National Park, proposed extensions to both parks, the proposed creation of the Muiro Islands Marine Management Area, the negotiation of exclusions from pastoral leases in 2015, development of a World Heritage nomination for the Ningaloo/Cape Range area, and the new coastal strategy developed under the auspices of the planning portfolio.

Environmental policies and initiatives can generate changes that affect the community and the way people go about their livelihoods and their recreation. Often CALM is an agent of such changes on behalf of the Government, and community reaction therefore is often directed towards the Department and its staff.

Change understandably generates stresses in both the community and among CALM staff. This is recognised and appreciated by both myself and other members of the Department's Corporate Executive.

We have demonstrated in the past the capacity in CALM to work together in times of difficulty and high expectation. Extra support and guidance will continue to be given to staff dealing with such challenges at Exmouth and elsewhere when needed, particularly in the areas of community information and consultation.

Keiran McNamara, Executive Director



Bilbies thrive at Dryandra

by Paul McCluskey

VISITORS to Dryandra Woodland may now get to meet bilbies (or dalgytes in the Nyoongar language) living in their natural surroundings.

It's all thanks to the recent release of animals from the Return To Dryandra (RTD) and Kanyana breeding programs, both part of the Department's Western Shield program.

In fact, visitors may also see bilbies and other threatened animals in a natural setting if they visit Barna Mia, the new animal viewing enclosure within Dryandra Woodland.

Barna Mia offers an interactive night-time guided tour through a four-hectare fenced enclosure.

In spring last year, 39 bilbies were released to complement the founder population.

Bilbies are medium-sized mammals, once common in WA, but are now a threatened species.

In the absence of introduced predators—foxes and cats—bilbies are able to breed quickly.

Through the dedicated efforts of CALM staff at RTD and volunteers at the Kanyana Rehabilitation Centre in Perth, bilbies breeding has been very successful.

This collaborative program has dramatically improved breeding success. When sufficient numbers of animals are bred, they are released into Dryandra Woodland or made available to other areas across the wheatbelt.

Some of the released bilbies were fitted with a radio tracking tail transmitter.

Monitoring these mammals revealed their potential to travel considerable distances after release, with one female travelling 10.3 km from the release site and one male moving 4.5 km.

Follow-up trapping showed that the health and condition of the bilbies had not significantly changed.

Some of the females had pouch young, demonstrating their ability to reproduce in the wild.

Since their release, there have been several sightings at Dryandra.

Significant digging activity to establish a network of underground burrows has also been found.

The release has so far demonstrated their ability to establish, but it is too early to determine if the population is sustainable.

Dryandra Woodland is baited regularly to control introduced predators, foxes and feral cats.

CALM staff are particularly interested in any sightings of bilbies made by the public at Dryandra Woodland. For more information phone 9881 9200.

Conservation employees' new career development

by Rumen Grigoroff and Maurice Agale

CORPORATE Executive has approved a new Career Development Model (CDM) project for conservation employees.

Its purpose is to provide a classification system that is based on national standards of competency, which will in turn provide employees and managers with tools to identify training needs and career development opportunities for all conservation employees.

The project has the full support of the Australian Workers' Union because the Union believes that an increased focus and resourcing for training is needed for this staff group within CALM. In addition, while career progression pathways are evident in other industrial awards, they are largely absent in the CALM AWU Award.

The project will run for approximately 18 months and is jointly funded by the Regional Services and Corporate Services Divisions. It will commence with the appointment of a steering group with representatives from Regional Services, Organisational Learning and Development, Fire Management Services, Employee Relations and the AWU. The first major task for the steering group will be to engage a Project Officer through an expression of interest process, for an initial 12-month period.

Regional Services Director Alan Walker said that the project would commence with the matching of the current AWU Award-based competencies against national standards, followed by the identification of competency gaps and the steps required to address those gaps.

"This will involve job analysis, extensive consultation with the conservation employees group and negotiation with the AWU before the appropriate national competency is attributed to tasks," Alan said.

"Ultimately a modified IDAPES will support the CDM process, particularly with its requirement for annual assessments, which can then be used to identify training needs and appropriate development paths for conservation employees," Alan added.

Exmouth volunteer compiles whale shark data

EMILY Wilson is a marine biologist working in a voluntary capacity with the Department in Exmouth.

She is engaged in research work with Ben Fitzpatrick, collating the data on whale sharks gathered over the past 10 years by tourism operators in Exmouth.

Emily is a visitor from Watford, England with a university degree in marine biology, who initially intended to go to the Great Barrier Reef, off Queensland, and was 'just passing through'.

Emily said: "When I got to Exmouth and saw how lovely it was and what it had to offer, I just fell in love with it and decided to stay. That was almost two years ago."

She completed a study for her masters degree in England by doing research on basking sharks, which are plankton eaters like whale sharks.

Emily's current research has found the majority of whale sharks visiting the Ningaloo Reef are males with an average size of six metres.

by Gerry Blum

"An interesting point indicates that the larger sharks don't seem to be coming back to Ningaloo from year to year as they used to, so where are they going?"

"Maybe they are being caught in unprotected waters in international locations where whale shark is still a delicacy," she said.

Ms Wilson is enjoying the experience of working part of the time with tourism operators at sea, going out in the CALM boat, as well as working with CALM staff on shore.

"There is still so much we have to learn, as very little is really known about the whale shark and its habits," Ms Wilson said.

CALM levies a charge on licensed operators of \$20 per adult and \$10 per child (under 16) for each day. This levy is directed entirely towards whale shark research and management.



Emily Wilson as a volunteer CALM worker. Photo by Gerry Blum

Letters

"WE wish to compliment the Department on the great facilities and surroundings of the Lucky Bay camping ground (Cape Le Grand National Park, Esperance).

We have stayed for three days and have enjoyed the hot showers, the clean amenities, the camp kitchen and free barbecues. It is an absolute pleasure to have these well-kept and maintained buildings and facilities for public use for such reasonable camping fees.

We are on our trip around Australia like many others and look forward to staying in more of Western Australia's national parks."

John and Louise Mara
Petersham NSW

Below is a letter written to CALM's Volunteer Coordinator, Marg Buckland, from an enthusiastic American volunteer.

"As I am now back home in the US, and boring all my neighbours and family with stories and photos of my four months in WA,

I thought I should again thank you for your assistance with finding volunteer placements. I made several friendships with people who I never would have met otherwise, and saw spectacular places.

After I met you in Perth, I vacationed along the coast going north as far as Karratha, where I worked another five weeks in the Millstream-Chichester NP. At first I was not too impressed with the rust colored hills and small number of gums, although I did enjoy the GPS work.

I did enjoy knowing all the staff—Peter Kendrick in the Karratha office and Russell Aspland and Tricia, the two rangers at Millstream.

For the first week there, I shared the guest house with three trainees and one trainer, all from parks that I had visited earlier. After a couple of weeks, I became very attached to the area—as I hiked several of the pools and creeks adjacent to the Fortescue. It was a fantastic experience, and Russell showed me several incredible areas not usually visited. I find myself now

"homesick" for the Pilbara, even though I only stayed there for five weeks.

So again, thanks for all your help, I am sure that I'll be back again as there are vast areas of WA still for me to discover."

John Belknap
Wisconsin USA

Conservation News August 2004

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

Managing editor: Sue McKenna

Journalist: Tracy Peacock

Contributing editors: Nigel Higgs, Rhianna Mooney

Design and production: Natalie Jolokoski

Telephone: (08) 9389 8644

Facsimile: (08) 9389 8296

Printed on 100% recycled paper

Right on track

On Track is a monthly series of Conservation News articles sponsored by Corporate Executive, designed to illustrate CALM's strategic directions and corporate values. This month, the spotlight is on the Exmouth District team as it meets the local community needs for information and involvement during the three-month consultation period for Ningaloo Marine Park's draft management plans.

Exmouth staff are running twice weekly shopping centre displays targeting locals and visitors, which are proving to be good opportunities for discussion and information about the future of Ningaloo.

Operational staff hosted an onsite visit by the Coral Coast Parks Advisory Committee. The visit focused on the interface between the planning processes for Cape Range and Ningaloo.

More than 400 draft plans and 4000 Have your say brochures were sent to individuals and to places where locals and visitors frequented and waited, such as fish and chip shops, liquor outlets, caravan parks, post office, dive shops, butchers, hospital and doctors' surgeries and Chinese restaurants...to name a few.

Jim Sharp, CALM's Director of Parks and Visitor Services, acknowledged the challenging role facing the staff in a recent letter to all staff, part of which reads:

"Ningaloo is a park of international prominence and a place of local passion and ownership. This can create diverse demands, expectations, aspirations from the people who care about Ningaloo.

"You are in the frontline for much of this passion and I expect you hold your own strong values and beliefs and commitment to the future of this park.

"I appreciate the role you play and offer my recognition and support for the months ahead."



CALM's Assistant Conservation Officer Michelle Chindemi (second from left) and Nature Conservation Officer Ben Fitzpatrick (second from right) talk about the Ningaloo draft management plan with members of the public. Photo by Michelle Goodlet.

Fruits of his labour

by Rhianna Mooney

WA Herbarium Group Manager, Neville Marchant, has spent the best part of two decades campaigning for a new herbarium.

Now, thanks to a \$250,000 financial commitment from the State Government for the planning of a new herbarium, his wishes are on the way to coming true.

"Our vision for the future is that we will have a world-class herbarium that will bring taxonomy and information systems together," he said.

"We'll not only have space to store the specimens but also the sorting benches to work on them."

Neville said this was particularly important as CALM becomes responsible for the management of more conservation lands.

"It is important we build up the State collection so that it can give us more information about where plants do or do not grow, and in some cases why they are at a particular site," he said.

"We are still collecting and documenting new species at a steady rate and at the moment only have one specimen for every five square kilometre of the conservation estate.

"There's still a lot to be learned."

Neville said it was commonly known that the WA Herbarium was overcrowded in terms of specimens and staff. He predicts that with a new building, as part of CALM's Science Division, the herbarium will play an even greater role in nature conservation in WA.

It is estimated that the current herbarium, which was built in 1974, holds about three times its intended capacity.



Neville Marchant at work. Photo by Community Newspapers.

Hide and seek for ground parrots

SENIOR CALM Research Scientist and bird expert, Allan Burbidge, is on the sleuth for ground parrots in Fitzgerald River National Park.

The once-plentiful bird numbers have plummeted from abundant to abysmal for reasons unknown, stalling a project to translocate them from the park across to the Walpole Wilderness Area, where they once lived.

"We don't know what happened. They may have been predated, they may have moved, we just don't know," Allan said.

"At an emergency recovery team meeting, we decided that the priority was to go looking."

Project Officer Brent Barrett is coordinating a systematic survey of likely ground parrot habitats in the national park.

"So far, he has found some birds, but not many... There appears to be an overall decline of ground parrots in the area which used to have the most significant population."

Allan said this survey would have been difficult, or impossible, without Natural Heritage Trust funding and significant input from volunteers.

"Ground parrots are difficult to study because they spend much of the day wandering the ground looking for seeds from a variety of plants," Allan said.

"We find them by listening for their calls, which they make to each other just before sunrise and just after sunset each day. It's a necessary step before we can contemplate a translocation."

CALM Bush Rangers' first recruit returns to the nest

NOW in its seventh year, the CALM Bush Rangers cadet program has seen more than 5000 students pass through its ranks.

The program officially got off the ground when, in 1998, Duncraig Senior High School became involved and Amanda Broome, two other Year 11 students and about 30 Year 8s and 9s became the State's first Bush Ranger cadets.

Last year the 29 Units contributed 200,000 volunteer hours to youth development and conservation community service.

Amanda and the other cadets at Duncraig Senior High School were involved in the rehabilitation of the bushland near the school, which later involved the eradication of introduced plant species, planting trees and removing litter.

Amanda said that while she had always been interested in the environment and the issues facing conservation, the CALM Bush Rangers program opened her eyes to CALM's work. She now has her sights set on completing CALM's Graduate Recruit program.

"The CALM Bush Rangers program gave us an opportunity to network with people in CALM and get an idea of the sorts of employment options available," she said.

by Rhianna Mooney

After finishing high school, Amanda pursued her dream of working in conservation by undertaking a Bachelor of Marine Science and Environmental Science at Murdoch University.

In 2003, she was selected from 375 applicants to be short listed for an interview and then for the selection school—a five-day residential program at Dwellingup. Her successful completion of the selection school will see her placed in the reserve pool for entry into the program if a position arises.

State Coordinator for the CALM Bush Rangers program, Bronwyn Humphreys, said Bush Rangers created a pathway for the cadets to gain scholarships to universities and selection into CALM programs.

"Duncraig Senior High School, under the leadership of principal Graeme Smith, is to be congratulated for its strong support for the program, which has enabled youth like Amanda to realise their passion for the environment," Bronwyn said.



Pictured with Amanda Broome (centre) were Duncraig Senior High School students (front row, left to right) Katie Wilkins, Ben Krause, Kieta Philp, Carly Philp and Kylie Broad. They were joined by their teachers (back row, left to right) Tricia Gilbert and Suzanne Vaughan and CALM Bush Rangers' Coordinator Bronwyn Humphreys.

US volunteers in Great Southern

WESTERN Australia's Wheatbelt is a far cry from the landscape and lifestyle of Illinois, USA, but two American students, Sarah Roe and Heather Schneider, said their trip down under opened a whole new world of possibilities.

Sarah and Heather, both biology students at Elmhurst College outside Chicago, spent two months in WA working on a range of conservation projects as part of an internship with CALM.

District Nature Conservation Officer, Carl Beck, said they spent time in Katanning and Albany and then travelling to the eastern states.

"They were the equivalent of our third year university students and came to WA through the Global Internship Service, an agency set up to match interns with organisations," he said.

"They assisted with the development of a learning package for schools, upgraded the district's rare flora filing system, maintained the district herbarium and helped with rare flora surveys, nature reserve inspections, some fauna monitoring and helped out with the ground parrot project.

"They made a very strong contribution to the district's nature conservation program and we hope this is the

start of an expanded volunteer program in Katanning that will see both local and visiting volunteers assisting us with a large range of projects," Carl said.

Anyone wanting more information about the Global Intern Service can contact Carl Beck at the Katanning Office on (08) 9821 1296 or by email (carb@calm.wa.gov.au).



Sarah Roe (left) and Heather Schneider at work. Photo by Carl Beck.

Snakes alive! Reptiles charm the Monkey Mia crowd

BOBTAIL skinks, Stimson's pythons and legless lizards were the star attractions at a CALM reptile encounter at Monkey Mia last month.

Senior ranger Mark True spent a week trapping two dozen Shark Bay reptiles for his talk to a packed audience of 200 holidaymakers.

Children and adults were given the chance to handle the creatures, much to the delight—and sometimes distress turning to delight—of everyone.

The crowd was keen to hear about the reptiles' history, biological features and habits and held its breath while Mark opened

the last and biggest drawstring bag. The only drawback was the occupant was a stuffed woma python, since Mark couldn't track down a live one!

Mark was assisted by CALM volunteers Anthea Bell and Fiona Harvey during his presentation.

Mark is one of Australia's most experienced herpetologists (reptile experts) and has studied the creatures for more than 20 years.

His popular talks are a feature during holiday activity programs and result in a change of attitude for most. You could love a snake, you know.



Mark True (centre) with Anthea Bell (right) and Fiona Harvey after the presentation. Anthea and Fiona are holding bobtail lizards and Mark is holding a tiny legless lizard. Photo by Sue McKenna.

Conservation briefs

Bibbulmun Challenge

Interested in getting a team together for the Bibbulmun Team Challenge?

This year's challenge will be held from October 7 to November 7.

The annual challenge, now in its third year, is an innovative, nature-based bushwalking event involving teams competing in heats in a series of interactive activities during a four-day hike on the Bibbulmun Track.

There are four heats on 7-10 October, 14-17 October, 21-24

October and 4-7 November.

For more information contact Steve Sertis on (08) 9481 0551 or email either: events@bibbulmuntrack.org.au or www.bibbulmuntrack.org.au

Bibbulmun adventures

With spring around the corner, the Bibbulmun Track Foundation is offering two activities as part of its calendar of events. The Wildflower Discovery Day Walk is an 8.4km guided walk with the co-author of Wildflowers of the Northern Bibbulmun Track and

Jarrah Forests, Anne Ireland. The \$60 price includes a signed copy of Anne's book.

For a more challenging activity, spend the long weekend in October hiking across 70 km of the most scenic sections of the Bibbulmun Track starting at Kalamunda as part of the Wildflower Wander.

For more information, contact The Bibbulmun Track Foundation on (08) 9481 0551, by email friends@bibbulmuntrack.org.au or visit the website (www.bibbulmuntrack.org.au).

CALM researches bushfire smoke

STAFF from CALM's Science Division have contributed to a national study into the chemical composition of smoke emissions from bushfires.

Studies were undertaken as part of the Australian Government's National Dioxins Program coordinated by the Department of the Environment and Heritage.

Dioxins are a group of chemical compounds mostly produced as unintended by-products of combustion from industrial processes, domestic wood heaters, motor vehicles and bushfires.

Excessive exposure to dioxins may result in a variety of human health problems.

CALM Principal Research Scientist Dr Lachie McCaw said: "This is the first time this sort of study has been done on a national scale and it goes a long way to increasing our knowledge of what is in smoke."

Smoke was sampled from four prescribed burns and one wildfire in

by Tracy Peacock

the Warren Region during 2003.

Gases and smoke particles were collected and sent to Melbourne for laboratory analysis under supervision of the CSIRO Division of Atmospheric Research.

Results from the study indicated that dioxin emissions from forest fires and prescribed burns are at much lower levels than previously estimated. On a national scale, fires in the tropical savannas of northern Australia account for more than 80 per cent of the dioxin emissions from all types of bushfires and agricultural burning.

For more information about the National Dioxins Program visit the website at:

<http://www.deh.gov.au/industry/chemicals/dioxins/index.html>
<<http://www.deh.gov.au/industry/chemicals/dioxins/index.html>

Like father, like daughter

THE 14-year-old daughter of CALM's Perth Hills' Nature Conservation Officer (Flora) Alan Wright has made an important discovery in Serpentine National Park.

Alan, who has been implementing the Interim Recovery Plan for Critical Endangered Flora in the Perth Hills District, said the species *Lasiopetalum pterocarpum* had been the focus of many recovery projects.

"The plant was only known from a small area in Serpentine National Park," he said.

"A wildfire in 1999 consumed the majority of plants in this area and, since then, several flora surveys have been undertaken by groups and individuals in an attempt to find new populations but, without success."

Alan said that his daughter Merindah had told him that she had seen some plants some distance from the known population.

"Since she's a natural stirrer, like her dad, I thought she might have been setting me up," he said.

"But we looked around the area and discovered several plants in excellent condition.

by Rhianna Mooney

"The discovery was significant as the plants are in a good quality habitat, with no threats, which gives the species greater long-term security."

Merindah received a Certificate of Appreciation from CALM for her discovery.

"I was as proud as punch of Merindah's find and encouraged that my enthusiasm for flora has rubbed off on her," Alan said.



Merindah Wright with one of the *Lasiopetalum pterocarpum* plants she discovered in Serpentine National Park.

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

Contract

Murray Baker, Assistant Curriculum Writer (Graduate Recruit), Organisational Learning and Development, Dwellingup; Roy Wittkuhn, Research Scientist, Manjimup Research; Maree Stinton, Officer, Nature Protection, Kensington; Cathy Gazey, Project Officer (Healthy Parks), Regional Parks, Fremantle; Rebecca Dillon, Technical Officer, Science Division, Kensington; Jelena May, Nature Conservation Project Officer, Corporate Executive; Neil Henshaw, Field Officer, Albany; Thomas Hughson, Forest Management Auditor, Conservation

Commission; John Brent, Infrastructure Manager, Information Services Section, Kensington.

Promotion

Alene Lim, Communications Assistant, Strategic Development and Corporate Affairs; Sophie Bishop, Administration Office, Regional Parks.

Permanent

Yvette Caruso, Ranger, Warren Region, Pemberton; Rhianna Mooney, Editorial Assistant, Strategic Development and Corporate Affairs; Mark Sheridan, Marine Conservation Officer (GIS), Marine

Conservation Branch, Fremantle; Robert Round-Turner, District Fire Coordinator, Blackwood District, Kirup.

Reclassification

Kerry Carmichael, Executive Assistant, Corporate Executive, Crawley; David Rose, District Manager, Shark Bay, District Office.

Retired

Cecilia Hurley, Officer, Shark Bay; Don Daams, Cartographic Officer, Information Management Branch, Kensington.

Contract ceased

Romola Stewart, Marine Conservation

Officer, Marine Conservation Branch, Fremantle; Stephen Widjaja, Marine Conservation Officer, Marine Conservation Branch, Fremantle; Margaret Braithwaite, Project Officer, Science Division.

Temporary deployment

Stuart Harrison, Assistant Track and Trails Coordinator, Parks and Visitor Services; Natasha Samuelraj, Administrative Assistant, People Services Branch, Kensington.

Resignation

Vanessa Beal, Corporate Health Officer, Risk Management Section, Kensington.