



Conservation News



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DECEMBER 2003

Audit of State's biodiversity released

CALM has completed the first comprehensive audit of the State's biodiversity.

The WA Biodiversity Audit is a 700-page volume that lists threats and provides recommendations to conserve WA's lands and waters for the future.

Prepared by the Department's regional ecologists, under the supervision of zoologist Norm McKenzie, it presents detailed scientific information about each of WA's 53 biogeographical subregions.

The audit and its companion, a Bioregional Summary of the 2002 Biodiversity Audit, provide a snapshot of WA's environmental health during the time the information was collected during 2001 and 2002.

Environment Minister Dr Judy Edwards paid tribute to Norm's contribution and leadership in drawing the threads together and to Jelena May's efforts in editing the audit.

The audit lists each bioregion's overall condition and trend, threats, conservation priorities, ecosystems including wetlands, and species at risk.

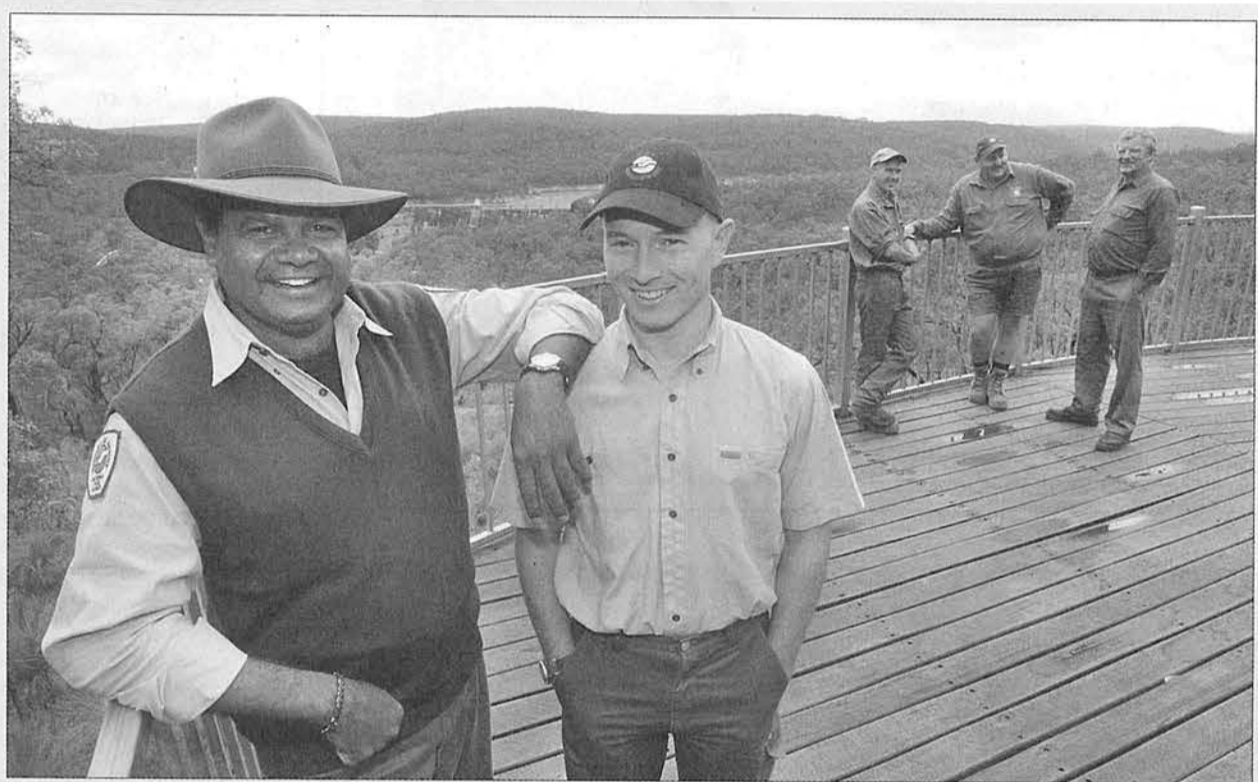
It also provides advice on the types of management responses needed to protect and restore biodiversity in the bioregions both on and off reserves. Relevant actions include feral animal control, fire management, surveys, translocations, revegetation and grazing control.

"This audit provides a framework for nature conservation in the State, both for understanding the issues and setting regional priorities for actions" Dr Edwards said, adding that during the next few years gaps in the information would be plugged and the audit updated.

The audit was compiled by CALM with assistance from the WA Museum as part of the National Land and Water Resources Audit Biodiversity Assessment.

The companion volume provides a summary for the 22 biogeographical regions that lie entirely within the State.

Dr Edwards said both volumes were an important contribution to the development of the State's proposed Biodiversity Conservation Strategy and were significant references for Government agencies, research institutions, landowners, natural resource management groups and others interested in conserving the State's natural biodiversity.



Rangers Kevin Hill and Sam Hurd and forest workers Gavin Amos, Wayne Needham and Ian Nice enjoying the view at the new lookout. Photo - Sue Flett, Hills Gazette.

Spectacular golden views in hills

PERTH'S Hills region has a magnificent new eco-tourism attraction - the Golden View Lookout.

The \$48,000 lookout provides scenic views of Mundaring National Park, Mundaring Weir and the historic Golden Pipeline's Number One Pump Station.

Opening the lookout on behalf of Environment Minister Judy Edwards, Member for Swan Hills Jaye Radisich said the Golden View Lookout would be very popular and a significant addition to Mundaring National Park's tourism precinct.

The construction of the lookout is a joint project between the Shire of

Kalamunda and the Perth Hills District of the Department of Conservation and Land Management.

"The Shire of Kalamunda has done a tremendous job, including a successful application for Federal funding from the Department of Transport and Regional Services (DOTARS)," Ms Radisich said.

"The platform was designed, prefabricated and built by CALM staff based at Jarrahdale and Mundaring work centres."

"To complement the lookout, CALM is also continuing work on the redevelopment of the South Ledge Recreation Site."

Ms Radisich said Golden View

Lookout would be a valuable addition to visitor facilities in the region - a key priority for the creation of proposed new national parks under the Government's 'Protecting our old growth forests' policy.

"I would like to commend the Shire of Kalamunda and CALM for their collaboration and effort in developing this lookout," she said.

Golden view is accessed via the road to South Ledge, located just 2km south of the weir along Mundaring Weir Rd. It is clearly marked with road signage. From South Ledge, a scenic 200m walk on the Bibbulmun Track is required to reach Golden View.

Walpole Wilderness Discovery Centre planned

by Margaret McNally

THE Walpole Wilderness Area Community Advisory Committee has progressed the planning of the Wilderness Discovery Centre with the appointment of an independent consultant.

Midland-based Tourism Co-Ordinates will develop a report on the scope, scale and feasibility of the centre.

The final report, due this month, will make firm recommendations for the function and location of the centre, from which the advisory committee may base future planning decisions.

The advisory committee aims to create an inspirational focal point for visitors, which advocates the values and sustainable management of the Walpole Wilderness area.

Committee member and Warren Regional Manager, Peter Keppel, said a design subcommittee had been formed to deliberate on the consultant's report and would report back to the advisory committee before the end of the year.

The advisory committee is very active in developing the management plan for the future of the Walpole Wilderness Area.

"We are discussing major management issues for the whole area, focusing on community involvement," Peter said.

Shark's eye view at Skip Jack Point

TWO stunning new lookout platforms have been completed at Skip Jack Point near the northern tip of Peron Peninsula in Francois Peron National Park.

The lookouts offer excellent views over the shallow waters of the Shark Bay Marine Park where visitors often see large schools of fish, manta rays, dolphins, sharks, turtles and dugong.

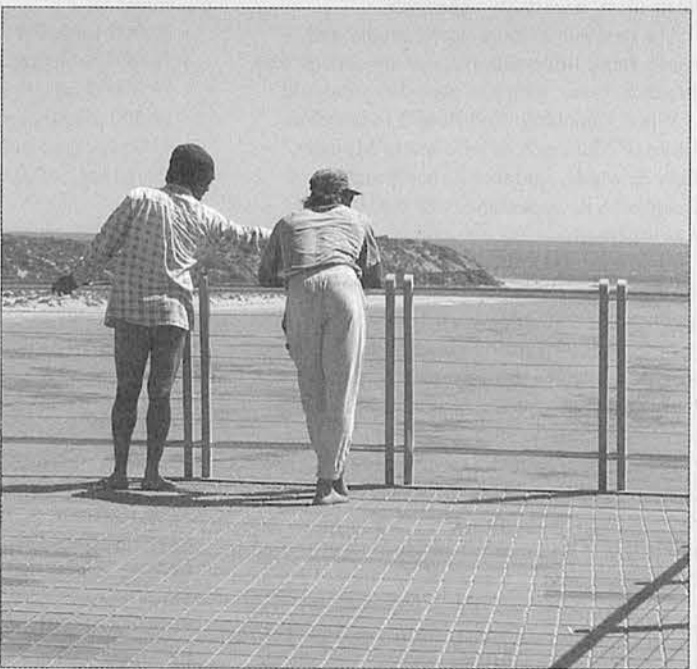
In recent years Skip Jack Point has attracted increasing numbers of visitors as it is one of the best vantage points for viewing marine life in the Shark Bay World Heritage area.

While the new lookouts improve the views from Skip Jack Point, visitor safety was the main impetus for establishing the new facilities.

Previously, visitors would enjoy the views while standing on undercut and unstable cliff edges of eroding limestone.

The new lookouts are designed with a five metre cantilever that allows for the natural process of cliff erosion to continue without affecting the platform structure.

Aluminium, recycled plastic and stainless steel are the main construction materials to deal with the site's exposure to heat and extremely strong salt-laden winds.



Two visitors enjoy the panorama at Skip Jack Point's viewing platform.

Working Together

I would like to begin this final Conservation News column for 2003 by thanking all the staff of the Department for their contribution this year.

I often receive complimentary comments from people outside the Department about the professionalism, dedication and enthusiasm of our staff. The year has again been a very demanding one, but it has also been rewarding at the same time. Along with other members of Corporate Executive, I recognise that our achievements as a Department are built on the commitment of staff.

This year has seen CALM win the Premier's Award for the public sector for our MATES program, the creation of WA's first marine park in 13 years, World Heritage Listing for Purnululu National Park, completion of a new forest management plan, new visitor facilities in many parks and forests, public consultation on a new Biodiversity Conservation Act, increased engagement with regional natural resource management groups, and much more. Also, last summer was one of the most challenging bushfire seasons in the last 40 years.

Next year will again offer challenges and opportunities across the full range of the Department's activities.

Finally, I would like to join with the Minister for the Environment Dr Judy Edwards and members of the Corporate Executive to extend to all staff and their families, Conservation Commission members and staff, Marine Parks and Reserves Authority members, our thousands of volunteers and our many other partners, my best wishes for a happy and safe Christmas and New Year.



Keiran McNamara, Acting Executive Director



Pictured at the launch for FloraBase 2 were (back row, left to right) Herbarium Curator, Cheryl Parker; Principal Research Scientist, Nicholas Lander; Collections Manager, Chang Sha Fang; (middle row, left to right) Senior Research Scientist, Paul Gioia; Senior Technical Officer, Ben Richardson; Environment Minister, Dr Judy Edwards; CALM's Executive Director, Keiran McNamara; Ashley Sheardown from Environment House; (front left) Group Manager, Neville Marchant and (front right) Research Scientist Alex Chapman. Photo by Rhianna Mooney.

FloraBase 2 takes plants to public

A new and improved information resource, FloraBase 2, was launched last month making information about the State's unique flora more accessible than ever.

The new site is more user-friendly and boasts more information about specimens than its predecessor, which is now five years old.

When launching FloraBase 2 in her electorate of Maylands, Environment Minister, Judy Edwards, said that it incorporated changes to its appearance and the way data was accessed.

"The success of the new site is a tribute to the Herbarium's Manager, Neville Marchant, and its staff and volunteers," she said.

"We are still learning about and discovering new flora species throughout WA and FloraBase 2 provides a facility for people to identify species.

"FloraBase has a strong reputation and contains information that is respected by the many experts that use it... the new features of FloraBase 2 also make it easier to use for non-botanists."

Research Scientist, Alex Chapman, said FloraBase had come a long way since the early prototypes in the mid-90s.

"The success of FloraBase 2 is the product of a lot of hard work," he said.

FloraBase 2 now provides greater access to authoritative information on the 12,500 species and subspecies occurring throughout WA, including:

- 20,000 scientific names;
- 16,000 published references;
- 15,000 descriptions;
- 14,500 distribution maps;
- 5,000 images; and
- more than 560,000 herbarium specimens.

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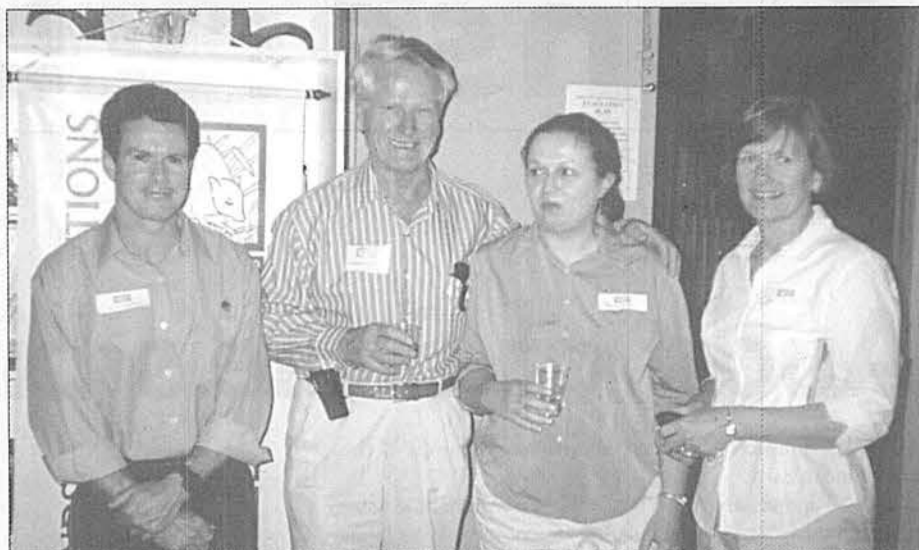
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LANDSCOPE expeditions reunion



Malcolm McMillan (CALM), Dr Andrew and Faith Kingsbury, and Christine Hebiton were among guests at the annual LANDSCOPE Expeditions reunion held at the Herdsman Lake Wildlife Centre last month. Leaders reviewed the results of expeditions from the Kimberley Coast, the desert and the Shark Bay World Heritage area, and expedition members shared photographs, memories and anecdotes over supper. Photo: Kevin Kenneally.

Numbats at Dragon Rocks

NUMBATS are breeding successfully at Dragon Rocks Nature Reserve eight years after their reintroduction.

CALM Principal Research Scientist Tony Friend and Principal Technical Officer Neil Thomas discovered last month that the colony, descended from 37 numbats moved from Dryandra Woodland in 1995 and 1996, is surviving beautifully in the area south of Hyden.

As a result of the survey, Dragon Rocks Nature Reserve becomes one of eight areas in three States known to support self-sustaining numbat populations.

Tony said the numbat survey was the most comprehensive carried out in the 33,000 hectare nature reserve since October 1998, when intensive post-release monitoring ended. At that stage, all radio-collars were removed from numbats at Dragon Rocks and now the presence of these termite-eating marsupials can only be established by a lucky sighting or through searches for other evidence.

"Until our recent survey, the outcome of the reintroduction, especially in light of the recent drought, was unknown," Tony said.

When he and Neil found widespread numbat diggings and scats in the reserve, it verified the success of reintroducing numbats to former habitats where foxes are controlled by 1080 baiting.

"It was extremely exciting and heartening to discover that numbats are surviving well

and breeding successfully at Dragon Rocks," Tony said.

Numbats once inhabited a wide range of vegetation types across southern Australia but declined in the face of predation by foxes until only the Dryandra and Perup populations survived. Under the *Western Shield* recovery program, these attractive animals have been reintroduced to Boyagin, Karroun Hill, Tutanning, Karakamia, Dragon Rocks, Batalling and Dale nature reserves, and the Stirling Range National Park in WA, Yookamurra Sanctuary in South Australia and Scotia Sanctuary in New South Wales.

Although most of these reintroductions have been by relocation of numbats from wild populations recovering under fox control, recent releases have involved animals bred at Perth Zoo under a joint project between CALM and the Zoo.

Tony and Neil spent several days walking around Dragon Rocks Nature Reserve in their search.

"We found exactly what we'd hoped to find - evidence of a strong colony surviving in its former habitat," he said.

When you consider that in 1985 the numbat had dwindled to two small WA populations after land clearing and predation by introduced foxes, the success of the Department's *Western Shield* program is evident.

Busy bees at Kensington

by Robert Powell

IN 1999, the garden bed south of the Department's Kensington Training Centre was replanted by staff in Parks and Visitor Services using native, and mostly local plants.

Last year the yellow admiral butterfly successfully bred there.

A feature this year has been the seven flowering panicles produced by two specimens of flax-lily (*Dianella revoluta*). These have attracted the native blue-banded bee.

The individual flowers, which have blue petals and yellow stamens, depend on a specialised means of pollination, called "buzz pollination" (see article on native bees in Spring 2003 issue of *LANDSCOPE*). The anthers of buzz-pollinated flowers have their pollen in vertical slits.

Native bees collect it by grabbing hold of the anthers and buzzing, which shakes the pollen out. The pollen is dusted over the bee and is caught by the bee's body hairs. Some is transferred to other flowers the bee visits. Introduced honeybees are unable to pollinate flowers in this way.

The first flowering of flax-lily occurred last year, when just one panicle was produced. But no native bees were seen, and no

flowers were pollinated. This year, one or sometimes two blue-banded bees have been visiting the flowers over a number of days, and we hope to see some little blue berries appearing later in the summer.

Wildlife East Garden is another area at Kensington that has recently been converted to native plants, and further such conversions are proposed. Many different insects should benefit.



The native blue-banded bee on the flower of a flax-lily. Photo CALM/Bert and Babs Wells.

Marine team 'swimming like the clappers'

CALM's Marine Conservation Branch is experiencing one of its busiest times as it works on plans for seven marine conservation reserves for Western Australia, continues to provide support to Districts with existing marine parks and assists the Marine Parks and Reserves Authority.

In addition the Branch is helping the Moora District 'set up' the newly created Jurien Bay Marine Park.

The seven reserves are: the Montebello-Barrow Islands; the Dampier Archipelago-Cape Preston region; the Geographe Bay/Leeuwin-Naturaliste/Hardy Inlet area; the Walpole-Nornalup estuaries; extensions to the Ningaloo and Rowley Shoals marine parks and the finalisation of the management plan for the Shoalwater Island Marine Park.

CALM's Marine Conservation Branch Manager, Dr Chris Simpson, said the plans were all at different stages of the planning process.

"For example, three indicative management plans for the marine reserves at the Montebello-Barrow Islands, the Dampier Archipelago-Cape Preston and an extension to Rowley Shoals Marine Park are

by Tracy Peacock

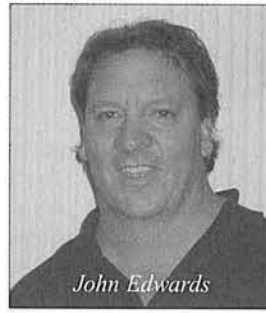
being prepared for release for comment over the next few months," he said.

"Others are at an early stage with the proposed Walpole-Nornalup estuaries marine conservation reserve Focus Group meeting for the first time in December."

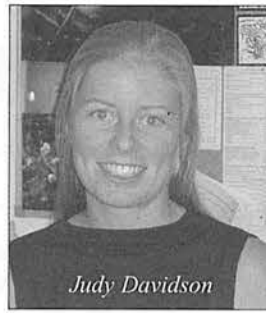
Chris acknowledged the work being undertaken by staff in the Marine Reserve Implementation Section, led by Andrew Hill, including Jessica Meeuwig, Stuart Field, Alan Kendrick, Judy Davidson, Melissa Mazzella and Sonya Stewart. He said the Marine Information Section, led by Ray Lawrie, and including Mark Sheridan, Phillip Kindleysides and Stephen Widjaja, was also being kept busy supporting the planning processes.

John Edwards from the Swan Coastal District has been seconded to assist in establishing the zoning markers and zoning notices for the Jurien Bay Marine Park.

The Jurien Bay Marine Park was declared on August 31, 2003 - the first marine park to be declared in WA since 1990.



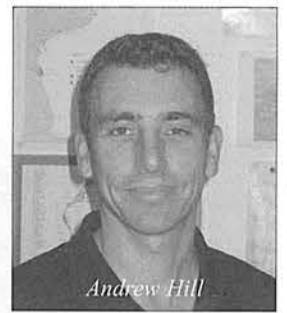
John Edwards



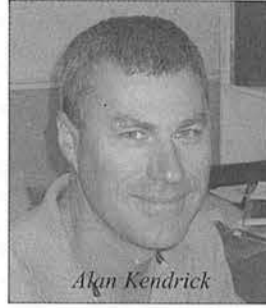
Judy Davidson



Chris Simpson



Andrew Hill



Alan Kendrick



Mark Sheridan



Melissa Mazzella



Phil Kindleysides



Sonya Stewart



Ray Lawrie



Stuart Field



Stephen Widjaja



Pictured at the seminar were (left to right) Annabelle Stewart, Nic George, CALM's Keith Morris, Dulana Herath, Dan Wildy, Damien Cancilla, Tristan Graham, Peter Scott and CALM's Director of Science, Neil Burrows.

Students share research with CALM mentors

SEVEN university students shared their latest research at a special seminar at Kensington this month.

The biological science students, from the University of Western Australia, Murdoch University and Curtin University of Technology, are all part of a student support program, run by CALM's Science Division.

Biodiversity Conservation Group Manager, Keith Morris, said it was the first time students involved in the program had presented their research to Departmental staff in such a forum.

"Each year the Science Division provides financial and in-kind support to students who undertake research that is of benefit to CALM. The seminar provided an opportunity for some of the students who are partially sponsored by CALM to showcase their research," he said.

"The three Honours and four PhD students who presented this year focused on a range of research areas such as mammal conservation, plant disease, the impact of dieback control methods, conservation genetics and revegetation for salinity control."

Keith said the student support program not only provided direct assistance to students but also enabled them to gain experience in a workplace such as CALM, a possible future employer. He said that the seminar would become an annual event.

Director of CALM's Science Division, Neil Burrows, said that a great strength of CALM was its capacity to generate science to under-

by Tracy Peacock and Rhianna Mooney

pin conservation and natural resource management in WA.

"Partnerships with universities and other research institutions significantly enhance this capacity and provide training opportunities for young scientists," he said.

CALM's 2002/2003 Science Activity Report, published by the Science Division, shows that WA Herbarium, Biodiversity Conservation Group, Forest and Tree Crop Group and Perth Observatory staff assisted in, or supervised, 62 mostly PhD student projects.

The report also tables that Science Division staff produced more than 240 publications and were active in 130 research projects over the 12-month period.

Neil said that the diversity of the research undertaken by the Science Division, often with assistance from district and regional staff, reflected the great diversity of CALM's activities.

"I congratulate my staff on their substantial contribution to conservation science and management and thank CALM staff in various districts and regions who have helped us achieve this," he said.

The report is available at www.nature-base.net/science/science.html

Right on track

A monthly series of Conservation News articles sponsored by Corporate Executive and written to illustrate the strategic directions and corporate values of the Department.

Getting our messages out in the community is becoming more creative and imaginative every day.

The communication team behind the planning for a Capes marine conservation reserve has turned to face-painting at local agricultural shows.

The idea was to offer free face painting - themed with marine dolphins, starfish, and seaworms - for the children, while discussion and strategic questions were conducted with the waiting par-

ents. The carnival atmosphere, the relaxed environment and the enforced waiting time offered a great opportunity for two-way communication.

In particular, the communication team wanted to get a feel for what percentage of the community were aware of the management planning process currently under way for the coastal waters of Geographe Bay, Cape Naturaliste to Cape Leeuwin, and Hardy Inlet.

Statistics collated from the

Margaret River and Busselton Shows indicated about a third of all those engaged in discussion knew something about the planning process.

Neil Taylor, one of the experienced face painting artists (he follows the "just in time" art school training technique) and member of the planning team, said the Marine Conservation Branch had doubled its communication efforts, with an increase in radio, TV and newspaper features.

Study stuck on slime mould

by Rhianna Mooney

FOR many, the thought of studying 'slime mould' conjures up images of a science fiction movie, but for one WA herbarium volunteer it provides very interesting subject matter for a study of international significance.

Margaret Brims first came across slime mould in 1998 when she was collecting moss. Since then, she has dedicated many hours to the collection, cultivation and identification of slime mould, or myxomycetes.

Margaret is involved in an international biological survey to map places throughout the world where slime moulds occur, create a

specimen database and develop a web-based information system.

Dr Steve Stephenson from the University of Arkansas in the USA is directing the project, funded by a US \$2 million grant from the National Science Foundation of the United States.

Margaret's work will see the WA Herbarium act as one of the research centres for the study. "Although I became involved in studying slime moulds by accident, the Herbarium was quick to encourage me," Margaret said.

"My primary job is to create a collection for the Herbarium and make the data we record available to Dr Stephenson for his monograph of Australia's slime mould species.

"To my knowledge, there are no others in Australia who specifically look for slime moulds. Some species are found when people are collecting fungi."

The project is expected to turn up 1200 to 1300 known and new species.

Slime moulds occur in moist wooded areas on decaying logs and leaves. They are often less than a millimetre in diameter and can only be found by closely examining each log.

Colours vary from yellow to orange, brown to black and some have a metallic glitter.



Fond farewell for farm forestry expert



John McGrath at his farewell.

A 27-year career took a new direction when CALM's Science Division Group Manager for Forests and Tree Crops moved to the Forest Products Commission last month.

John McGrath joined CALM in 1977 to start a career which has left a lasting imprint on plantation and farm forestry research and contributed to a number of innovative forestry projects.

His new position as the FPC's Technical Services Manager will see him, among other duties, integrate farm forestry research data with GIS and mapping techniques to produce comprehensive models and maps that reflect the potential of farm forestry across WA.

Major CALM projects John has worked on include the Donnybrook Sunkland Plantation program, the establishment of tree farms on South Coast farmland, the development of the blue gum program and the development of

silvicultural systems for tree crops in the lower rainfall areas of WA.

He said it had been a pleasure to work with all the people he had known.

"It's not always that you agree with everything that was said or done, but of whether the big picture of achieving the outcomes in production forestry and biodiversity was occurring, which I think it was," he said.

He added there had been huge opportunities to work in an exciting, expanding and changing industry with support for professional development through travel and educational opportunities.

His transition to the FPC reflected the challenge of doing something new, an opportunity to address key environmental problems and to contribute in a strategic way to the development of new industries.

"I worked at CALM during a period of great camaraderie, co-operation and enthusiasm," he said.

Munda Biddi's award-winning map

by Rhianna Mooney

AN award-winning map of the first stage of the Munda Biddi Bike Trail is making navigating between Mundaring and Jarrahdale easier.

The map, developed by CALM's GIS section, tied with the Barrington Top National Park Tourist Map from the Department of Lands in New South Wales to win the Corporate Montage Tourism Maps Award in the 2003 Battle of the Maps competition.

It was judged on five criteria: aesthetic appeal, clarity of layout, use of colour and the number of cartographic features.

Mark Laming, GIS's Program Leader (Map Publishing), said Cartographic Officer, Sacha Pop-Markov, had developed the map last year.

"It was important to make the map as easy as possible for people to read especially for people on their bikes," he said.

"It was developed as a concertina map rather than a fold out one to minimise bulkiness and make it easy for people to carry and access while they're on the track."

Map 1 and Map 2 of the Munda Biddi Bike Trail are available as a set with an information sheet, packaged in a handy protective plastic pack for RRP \$14.95 from a wide range of camping, outdoor and bike shops.

Health and safety in the Blackwood District

DIABETES, heart disease and fire safety were just some of the topics that 73 Blackwood District Staff focused on at last month's Occupational Health and Safety Day.

The day, held at Geographe Bay Yacht Club in Busselton, was organised by Blackwood District Works Coordinator, Don Boothey, and his Occupational Health and Safety team.

"The day was part of a strategy to raise the awareness of health and safety issues and to provide an opportunity for interaction within the large team which comprises Blackwood District," Don said.

The Risk Management Team conducted a series of information sessions that covered work place road safety, employee safety inductions, alcohol and drugs in the work place and procedures for workers compensation claims.

Health promotion, including diabetes, coronary heart disease and sun safety awareness was also covered and staff took advantage of the cholesterol and blood pressure assessments.

Wildlife Officer, Matt Warnock, provided a snake familiarisation session and information about fire safety was extensively covered.

A video re-enactment of a fire entrapment, invaluable to those involved in fire management operations, was supported by a practical demonstration of preparing for an entrapment situation. The importance of conducting emergency drills was reinforced so that if crew were in an entrapment situation, the procedures could be implemented efficiently.

Congratulations to the Blackwood District's Occupational Health and Safety Team, in particular Don Boothey and Brad Commins, for organising what was an enjoyable day.

District Manager, Greg Mair, said the District appreciated the support it had received from the Risk Management Branch and the staff from Swan Region and Nature Protection Branch.



Pictured at Big Brook were (from left) Alex Clarke, Ben Hovell, Sebastian Zalek, Alexander Zalek, Tim Buckton, Nick Davidson and Ryan Fleay. Photo by Tammie Reid.

Big Brook a success again

THE Pemberton Big Brook Relay has entered a new era with offspring teams seriously challenging for line honors as dismayed parents struggle to finish behind their sons and daughters.

The Young Guns competed for the second year running and placed 10th overall in a field of 22.

Members were: Crosscut - Ben Hovell, Doug Hovell's son (CALM) and Greg Clarke, John Clarke's son (FPC); Bike: Nick Davidson, Gary Davidson's son (FPC); Run - Ryan Fleay, boyfriend of John Clarke's daughter Candice (FPC); Canoe - Alexander and Sebastian Zalek, (Ann Zalek's sons) (FPC); Swim - Tim Buckton, Mike Buckton's son (FPC). Doug Hovell and John Clarke both competed against

their sons in the crosscut.

There was a great turnout of CALM staff and their families and friends, with more than 160 competitors for 2003.

The overall winners were Coneheads for a third year in a row.

The first CALM team home was the Perth Hills District and Bunbury legends, Reloaded, a courageous third.

Winner of the Derriere Award went to More Ass Than Class (PPT Kensington) the prestigious 16th team award was taken out by Whogivesa (IMB/GIS Kensington).

by Tammie Reid

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

Contract

Lee Butcher, Reserves Officer, Moore District, Jurien Bay; Phillip Kindleysides, Marine Conservation Officer, Marine Branch Fremantle; Stephen Widjaja, Marine Conservation Officer, Marine Branch, Fremantle; Britt Anderson, Marine Ranger, Regional Services, Swan Coastal District, Fremantle; Helen Heydenrych, Regional Coastal and Marine Facilitator, Regional Services, South Coast Region, Albany; Clare Martin, Senior Graphic Designer, Strategic Development and Corporate Affairs; Keith Moon, Ranger, Denham.

Permanent

Zara Kivell, Land for Wildlife Officer, Wildlife Branch.

Promotion

Femina Metcalfe, Information and Technology Coordinator (Fire), Fire Management Services, Kensington.

Temporary deployment

Richard Reid, Nature Conservation Officer, Swan Coastal; Gerard Ots, Supply and Facilities Officer, Finance Branch.

Secondment

Rodney Short, Hydrologist, Natural Resources.

Resignation

Sandy Howe, Officer, Denham, Shark Bay District; David Tiggerdine, Maintenance Worker, Perth Observatory; Christine Wilkins, Officer, Corporate Information, Kensington.

Conservation briefs

Greening Australia award

Former CALM Director of Forests Peter Hewett has been awarded a life membership of Greening Australia.

He was presented with the award at Greening Australia's 21st anniversary celebrations held at Piney Lakes last month.

The life membership was in recognition and appreciation of Peter's contribution to Greening Australia (WA).