



# Appendices

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## 1. Statement of responsibility

The Department of Environment and Conservation was created on 24 September 2003 with the merger of several agencies. Each agency had its own internal control processes in place. These were maintained while internal processes across the new organisation were reviewed.

As Director General, I have worked with other Executive members, principal officers and managers with responsibility for particular internal control processes to use these processes to provide reasonable assurance that the Department is achieving its objectives and using its resources efficiently. These processes include reporting to me and the Executive on aspects of organisational performance, controls on how expenditure and staff resources are managed, contracting out various independent external assessments of aspects of our work, and managing a series of internal audits that focus on both operational and financial risk. This includes participating in an independently chaired statutory audit and compliance committee for the National Parks and Wildlife Service that reports to the Minister. For details of internal audits and external assessments, see page 65.

To the best of my knowledge, all these control processes have operated satisfactorily during the reporting year.



**LISA CORBYN**  
Director General

## 2. Performance of senior staff

DEC is required under annual reporting legislation to report on the performance of its Chief Executive and any Senior Executive Service (SES) officers at level 5 or above.

### Chief Executives

Until the restructure of the Department on 24 September 2003, the Director General positions of the Environment Protection Authority and National Parks and Wildlife Service met these criteria. With the establishment of DEC there are four officers in this category.

**Name:** Mr Brian Gilligan  
**Position title:** Director General, National Parks and Wildlife Service  
**Period:** 1 July 2003 – retired on 3 October 2003  
**SES level:** 7  
**Remuneration:** \$309,580

**Name:** Ms Lisa Corbyn  
**Position title:** Director General, Environment Protection Authority  
**Period:** 1 July 2003–30 September 2003  
**SES Level:** 7  
**Remuneration:** \$275,000  
**Position title:** Director General, Department of Environment and Conservation  
**Period:** 1 October 2003–30 June 2004  
**SES level:** 8  
**Remuneration:** \$287,925

### Result

During the year Ms Corbyn provided strong leadership as well as sound management in relation to the establishment and consolidation of the Department of Environment and Conservation. This year presented significant challenges with the formation of DEC from the staff of the EPA, NPWS, Resource NSW and Botanic Gardens Trust as well as the announcement of significant budget savings from the Department for 2004–05 and 2005–06. Ms Corbyn has led a complex reform program to develop and deliver innovative policy and regulatory approaches for environment and conservation as well as for restructuring the Department.

During her first year as the Director General of DEC she has demonstrated a strong commitment to work collaboratively with other agencies and key stakeholders in areas such as natural resources management and water reforms, Aboriginal cultural heritage, hazardous materials, and security and counter-terrorism strategies.

Key achievements over the reporting period include:

#### Policy and regulatory reviews and reform

- Review of key environment legislation with reports tabled in Parliament on the *Protection of the Environment Operations Act 1997* and *Contaminated Land Management Act 1997*
- Progressing threatened species policy and legislation reforms and innovative biodiversity tools
- Publishing the first *Extended Producer Responsibility Priority Statement* under the waste legislation

#### Departmental restructuring

- Recruiting a strong Executive team for DEC

- Developing and implementing the DEC Establishment Plan and Corporate Plan
- Submitted the Results and Services Plan in a short time frame to guide the DEC budgeting process
- Developed and implemented DEC's budget-saving strategy
- Put in place critical transitional approaches for finance, human resources and information technology for the new Department

#### Ongoing service delivery

- Published *NSW State of the Environment 2003*
- Launched the 2003 social survey, *Who cares about the environment?*
- Delivered key national environmental milestones in air quality and chemicals
- Developing the Cultural and Heritage Action Plan as part of the Two Ways Together Aboriginal Affairs Strategy

The Department has consulted and worked well with local government, community and conservation groups and implemented valuable public education campaigns during the year.

Ms Corbyn's performance has been outstanding in a year of significant change and challenge. She has emphasised a strong communication program and has built a collaborative team to lead the larger environment and conservation agenda.



**BOB DEBUS**

Minister for the Environment

## Senior Executive Service officers

**Name:** Mr Simon AY Smith  
**Position title:** Deputy Director General, Environment Protection and Regulation Division  
**SES level:** 6  
**Remuneration:** \$230,000  
**Period:** 24 September 2003–30 June 2004

The Director General has expressed satisfaction with Mr Smith's performance through 2003–04. Mr Smith has achieved the performance criteria contained in his performance agreement. He has shown strong leadership skills and has tackled significant reform challenges with energy and enthusiasm to achieve positive outcomes. He has worked to build a team and a division that achieve results, deliver on priority reforms and tackle complex problems.

#### Results

- Establishing and managing the new Environment Protection and Regulation Division, which maintained its strong regulatory track record
- Completing and launching the high quality, three-yearly *NSW State of the Environment 2003*
- Progressing green offsets to improve environment and conservation outcomes, including launch of the South Creek and Murray–Darling Basin Ministerial Council salinity offset projects which are progressing well
- Implemented the innovative salinity credit auction scheme as part of the Hunter Salinity Trading Scheme

- Completing the water demand management report for Water CEOs, which provided important input to the Metropolitan Water Strategy
- Refocused radiation control programs and delivered new regulations and core guidelines with implementation focused on compliance assurance audit and inspection programs
- Led the threatened species reform program, including consulting with stakeholders, developing legislative proposals and integrating with natural resources management reforms
- Built a positive relationship with Catchment Management Authorities and the Natural Resources Commission incorporating innovative decision support systems, tools and information on biodiversity and threatened species into natural resource management approaches

**Name:** Dr Tony Fleming  
**Position title:** Deputy Director General, Parks and Wildlife Division  
**SES level:** 6  
**Remuneration:** \$247,100  
**Period:** 24 September 2003–30 June 2004

The Director General has expressed satisfaction with Dr Fleming's performance throughout 2003–04. Dr Fleming has achieved the performance criteria contained in his revised performance agreement. He has shown clear vision for the Parks and Wildlife Division throughout the restructure process. As head of the National Parks and Wildlife Service within the Department, he has demonstrated strong commitment to building the protected area system and excellence in park management.

#### Results

- Establishing and managing the new Parks and Wildlife Division
- Initiating the Protected Areas Future Directions program with broad consultation with staff
- Leading the new comprehensive approach to State of the Parks reporting, a core element in promoting excellence in park management
- Establishing a productive relationship with Tourism NSW, as part of the development of an Ecotourism Plan for sustainable management of visitors to parks
- Actively participating as the DEC member of the Marine Parks Authority
- Developing the framework for the Protected Area Establishment Strategy
- Managing and participating on the National Parks and Wildlife Advisory Council and building a positive relationship with the extensive network of regional advisory committees
- Interacting with and following up on the Auditor General's Office audit of NPWS
- Overseeing the program for preparation of Plans of Management for parks including high priority plans such as the draft for Kosciuszko

**Name:** Mr Jim Booth  
**Position title:** Executive Director, Policy and Science Division  
**SES level:** 5  
**Remuneration:** \$190,551  
**Period:** 3 April 2004–30 June 2004

The Director General has expressed satisfaction with Mr Booth's performance following his appointment in the last quarter of 2003–04. In his three months in DEC, Mr Booth has made a positive contribution, with his strong people management skills and skills in policy development and economics.

### Results

- Consultation with Policy and Science Division staff and finalising the new Divisional structure
- Managing a strategic review of DEC science to ensure effective integration of the focus of science and research with the policy and operational function of the Department
- Actively participating on the Commonwealth–State Joint Steering Committee on the Natural Heritage Trust/National Action Plan on Salinity and Water Quality
- Chairing the DEC Natural Resources subcommittee of the Executive to manage effectively DEC's interactions with natural resources management reforms
- Refocusing DEC participation at the Natural Resources Management Ministerial Council through participation on the policy and programs subcommittee
- Providing DEC input on water priorities, including to the Metropolitan Water Strategy and the national water initiatives
- Continued implementation of programs under the NSW Biodiversity Strategy and initiated a review of the future approach for the strategy

## 3. Principal officers

Our executive, comprising 13 principal officers, had the following members on 30 June 2004:

**Director General:** Ms Lisa Corbyn, BA, MPA

**Executive Director, Strategy, Communication and**

**Governance Division:** Ms Sally Barnes, BA, DipEd, GradDip Information Sciences (Teacher Librarianship)

**Deputy Director General, Parks and Wildlife Division:** Dr Tony Fleming, BSc (Hons), PhD (Forestry)

**Executive Director, Sustainability Programs Division:** Mr Tim Rogers, BEc, MAd

**Executive Director, Policy and Science Division:** Mr Jim Booth, BAgSc, BSc (Hons)

**Executive Director, Cultural Heritage Division:** Mr Jason Ardler, BEc

**Deputy Director General, Environment Protection and Regulation Division:** Mr Simon Smith, BA (Hons)

**Executive Director, Corporate Services Division:** Mr Arthur Diakos, BBus, FCPA

**Executive Director, Botanic Gardens Trust:** Dr Tim Entwisle, BSc, PhD (Botany)

**Executive Director, Legal Services:** Ms Donna Campbell, LLB

**Executive Director, Operations:** Mr Joe Woodward, BSc, ME (Hons)

**Director Northern, Parks and Wildlife Division:** Mr John O'Gorman, BSc, BSc (Tech), MMgt

**Executive Officer:** Ms Jill Pattison, BA (Law)

## 4. EPA Board members' curricula vitae

### Chairman and member with expertise in environment protection policy

**Mr David Harley, AM** (appointed December 2003 – attended 4 meetings)

A former Chairman of the Sydney Water Board, Mr David Harley was a member of the Sydney Water Inquiry and the NSW Government's Waterways Advisory Panel. He has also held positions in international banking, trade and commerce.

Mr Harley was appointed Chairman of the EPA Board in 1995 and served in that capacity until stepping down in April 2001. He was reappointed in December 2003.

Mr Harley participated in the Board's marketing/planning subcommittee during 2003–04.

### Deputy Chairman and member with experience in, or knowledge of, environmental aspects of agriculture, industry or commerce

**Mr Tony Wright, Dip Tech, MBA** (attended 11 meetings)

Mr Tony Wright is Managing Director of Wright Corporate Strategy Pty Ltd. He chairs the NSW State of the Environment Advisory Council and also headed the NSW Alternative Waste Management Technologies and Practices Inquiry. He is a past Chairman of Environment Business Australia. Mr Wright was the founding Managing Director of Australian Water Technologies and Deputy Managing Director of Sydney Water.

Mr Wright is Deputy Chairman of the EPA board. He also participated on the Board's waste/extended producer responsibility, coastal issues, water, corporate planning and SoE Advisory Council subcommittees during 2003–04.

### Director General, Department of Environment and Conservation

**Ms Lisa Corbyn, BA, MPA** (attended 10 meetings)

Ms Lisa Corbyn was appointed Director General of the Department of Environment and Conservation when it was formed in September 2003. Previously, from November 2000 to September 2003, she was Director General of the NSW EPA, which she helped set up in the early 1990s in her then role as Deputy Director General of the Ministry for the Environment.

Ms Corbyn has had a varied career as a senior manager in both the public and private sectors in Australia, working also for AWA Ltd, the Sydney Water Board and the Department of Environment and Planning. Prior to moving to Australia, Ms Corbyn worked for over 10 years for the US Environmental Protection Agency, primarily in water programs.

### Members with experience in, or knowledge of, nature conservation or environment protection

**Dr Judy Henderson, AO, MBBS (FRACP)** (attended 11 meetings)

Dr Judy Henderson chairs the Northern Rivers Catchment Management Authority and the Centre for Australian Ethical Research, and is a former Commissioner on the World Commission on Dams. She is the previous Chair of Oxfam International and a former member of the Board of Greenpeace International.

During 2003–04, Dr Henderson participated on the Board's chemicals, economic instruments, catchment management authorities and coastal issues subcommittees.

**Mr Peter Prineas, BA, LLB** (attended 10 meetings)

Working with community environmental organisations has given Mr Peter Prineas wide experience in environmental policy. He has served as Chairperson of the Nature Conservation Council of NSW and Director of the National Parks Association of NSW. He has also contributed to government bodies including the National Parks and Wildlife Advisory Council. Before joining the EPA Board, Mr Prineas was the environment member of the Licence Regulator for urban water utilities.

During 2003–04, Mr Prineas participated on the Board's waste/extended producer responsibility, urban stormwater and forestry subcommittees.

**Member with experience in, or knowledge of, environmental aspects of agriculture, industry or commerce**

**Dr John Keniry, BSc (Hons), PhD** (attended 10 meetings)

Dr John Keniry chairs several bodies, including Ridley Corporation Ltd, Sugar Australia Ltd, Sydney Markets Ltd and the Scientific Advisory Council to the NSW Minister for Primary Industries. He is a Fellow of the Royal Australian Chemical Institute and the Academy of Technological Sciences and Engineering and was awarded a Centenary Medal in 2003. He is past Chairman of the Livestock Export Review, the National Registration Authority for Agricultural and Veterinary Chemicals and Unisearch Ltd. He is past President of the Australian Chamber of Commerce and Industry and a former board member of the Australia–New Zealand Food Authority. Dr Keniry was also a member of the Prime Minister's Science, Engineering and Innovation Council.

Dr Keniry worked on the chemicals, economic instruments, dryland salinity and groundwater subcommittees of the Board during 2003–04.

**Member with experience in environmental science**

**Mr Robert Junor, HDA, BA** (attended 10 meetings)

Mr Bob Junor is a former Commissioner and Chief Soil Conservationist with the Soil Conservation Service of NSW. Mr Junor headed the Community Advisory Committee of the Murray–Darling Basin Commission from 1992 to 1995. He is currently a consultant on the management of natural resources, undertaking strategic planning, environmental audits and land management consultancies. During 2003–04, he assisted in the establishment of Catchment Management Authorities throughout NSW.

Mr Junor participated on the water/urban stormwater/groundwater, dryland salinity, derelict mines, tunnels and Catchment Management Authorities subcommittees of the Board in 2003–04.

**Member with expertise in regional environmental issues**

**Dr Colleen Watts, OAM, BScAgr (Hons), M Phil, PhD** (attended 11 meetings)

Dr Colleen Watts has qualifications in Agricultural Science and Limnology and is a beef producer on the Central Tablelands of NSW, as well as the manager of a medical practice. Dr Watts has been actively involved in regional environmental work for many years, mainly through Landcare and the Carcoar Dam Catchment Management Committee. She is currently a national councillor on the Australian Conservation Foundation, the secretary of the Lachlan Macquarie Landcare Executive Committee and a member of the Central Tablelands Landcare Management Committee. Dr Watts was awarded a doctorate from the University of New England for her research into the movement of phosphorus through the catchment, water and sediments of reservoirs. She received an OAM for services to her local community, particularly in the provision of aged care and medical services.

During 2003–04, Dr Watts participated in the water/groundwater, catchment management authorities, waste/extended producer responsibility, dryland salinity and forestry subcommittees of the Board.

**Member with expertise in environmental law and an academic employed in a NSW tertiary institution**

**Dr Gerry Bates, LLB (Hons), PhD** (attended 11 meetings)

Dr Gerry Bates teaches various undergraduate and postgraduate courses in environmental law at a number of universities, including the Australian Centre for Environmental Law, University of Sydney; the Australian National University, Canberra; and the University of NSW. He has published extensively on environmental law, including the standard text *Environmental Law in Australia*. Dr Bates was formerly leader of the Greens in the Tasmanian State Parliament.

Dr Bates participated on the Board's chemicals, economic instruments, corporate planning, urban stormwater and coastal issues subcommittees during 2003–04.

**Member with expertise in local government matters**

**Councillor Peter Woods, OAM, JP, BA, Mlitt, MACE, MAICD** (attended 8 meetings)

Councillor Peter Woods was President of the Local Government Association of NSW from 1990–2002. A long-term Mayor of Concord until December 2000, he was later elected to the new City of Canada Bay following Concord's amalgamation with Drummoyne Council. Councillor Woods retired from the council in March 2004.

Councillor Woods was President of the Asia-Pacific Region of the International Union of Local Authorities and World Vice President of this Union until May 2004. He is Chairperson of the Local Government Superannuation Scheme, Director of Chifley Financial Services, a member of the Environmental Trust, the Stormwater Trust and of the Executive of the Australian Local Government Association, and was a member of the Ministerial Taskforce on Local Government Reform in NSW.

Councillor Woods worked on the Board's waste and tunnels subcommittees during 2003–04.

## 5. Significant statutory bodies and advisory committees

### Beachwatch

The Beachwatch Advisory Committee advises DEC on the management of DEC's:

- Beachwatch monitoring and reporting program for recreational water quality at Sydney, Hunter and Illawarra ocean beaches
- Harbourwatch program, which monitors and reports on water quality at recreational sites in Sydney Harbour, Pittwater, Botany Bay, Georges River and Port Hacking.

Members of the committee at 30 June 2004 were:

Mr Bernard Carlon, Director Education Services and Community Programs, DEC (Chair)

Mr Paul Byleveld, NSW Health

Dr Rex Campbell, Surfrider Foundation

Mr Graham Cassidy, Australian Professional Surfers Association

Mr Phil Colman, Sydney Coastal Councils

Mr David Harrison, Australian Yachting Federation

Councillor Patricia Harvey, Sydney Coastal Councils

Mr Colin Huntingdon, Total Catchment Management

Mr Colin Lennox, Oz Green (representing the Nature Conservation Council of NSW)

### Berowra Valley Regional Park Trust

Councillor Graham Orr (Chair)

Mr Chris McIntosh, DEC (Deputy Chair)

Mr Graham Ireland, community representative

Mr Gavan Mathieson

Councillor Susan White

### Cape Byron State Conservation Area Trust

Ms Yvonne Stewart (Chair)

Mr Tony McCabe (Deputy Chair and Treasurer)

Mr Sean Kay (Secretary)

Ms Jan Barham

Mr Mark Johnston

Ms Lorna Kelly

Ms Merran Morrison

Ms Linda Vidler

### Hazardous Chemicals Advisory Committee

The functions of the Hazardous Chemicals Advisory Committee, as defined by the *Environmentally Hazardous Chemicals Act 1985*, are to:

- coordinate administrative and enforcement activities regarding the control of chemicals
- advise DEC on assessing and controlling chemicals that are, or that the committee considers should be dealt with as, environmentally hazardous
- advise DEC on priorities to be adopted in investigating listed chemicals
- investigate and report to DEC on incidents involving the contamination of the environment by chemicals and chemical wastes
- carry out research into, and report to DEC on, any matter relating to legislation (whether it is State or other legislation) concerning the control of chemicals
- investigate, research and report to DEC on any matter concerning chemicals and the environment.

Membership of the committee (and alternates) at 30 June 2004 was:

Ms Liz Moore (Ms Janet Dawson, Director Chemicals Policy), DEC (Chair)

Mr Ashley Watson (Dr Robin McCuaig-Walton), DEC (Secretary)

Dr Graeme Batley (Dr David Barnes), technical expert (CSIRO)

Councillor Patrick Brassil (Councillor Allan Joyce), Local Government and Shires Associations of NSW

Dr Phillip Crisp (vacant), technical expert, University of NSW

Mr Maris Derums (Ms Sylvia Kidziak), Australian Business Ltd

Ms Nadia Dimmock (Ms Judy White), Waste Service NSW

Mr Sam Haddad (Dr Derek Mullins), Department of Infrastructure, Planning and Natural Resources

Chief Superintendent Jim Hamilton (Superintendent John Bedford), NSW Fire Brigades

Mr Stephen Holland (Mr Joseph Rodgers-Falk), representative of major users of chemicals

Mr Steve Hutchison (Mr Alex Krestovsky), Department of Fair Trading

Mr John Nieuwland (Dr Doris Maris), Sydney Water Corporation

Mr Gary Rhyder (Dr Usha St-George), WorkCover NSW

Mr Geoff Richards (vacant), NSW Health

Mr Steve Robinson (Mr Ron Caldon), Labor Council of NSW

Mr Roger Toffolon (Mr Lee Cook), NSW Agriculture

Mr Don White (Dr David Murray), representing environmental interests

### Kangaroo Management Advisory Committee

The Kangaroo Management Advisory Committee provided advice to the Director General on the implementation of the NSW Kangaroo Management Program. The committee was formed in accordance with the NSW Kangaroo Management Program 1998–2002 and held its last meeting in November 2003. In accordance with the current management program, the committee is being replaced by a Kangaroo Management Advisory Panel, which will be formed in the near future. The membership and terms of reference will ensure that DEC receives advice from all major stakeholders.



The following were representatives during 2003–04:

#### **Aboriginal representative**

Mr Robert Barnes, NSW Aboriginal Land Council

#### **Animal welfare and conservation groups**

Mr Phillip Cameron, Ms Judy Messer, Ms Lindy Stacker, Nature Conservation Council of NSW

Ms Maryland Wilson, Australian Wildlife Protection Council

#### **Kangaroo industry representatives**

Mr Ray Davis, Kangaroo Industries Association of Australia

Mr Mike Mulligan, Australian Game Meat Producers Association

Vacant, Professional Kangaroo Cullers Association

#### **Landholders**

Ms Rosemary Barnes, NSW Farmers' Association

Mrs Sandy Bright, Pastoralists Association of West Darling

Ms Marie Russell, Rural Lands Protection Board

#### **Government agencies**

Mr Joshua Gilroy, NSW National Parks and Wildlife Service (Chair)

Mr Allan McGufficke, Department of Infrastructure, Planning and Natural Resources

Mr Geoff Woods, NSW Agriculture

### **Load-based Licensing Technical Review Panel**

This panel advises the DEC on matters referred to it relating to the load calculation protocol. It was set up under the Protection of the Environment Operations (General) Regulation 1998 (Part 2.2). At 30 June 2004 the panel had the following members:

#### **DEC representatives**

Dr Carolyn Davies, Director Regulatory Innovation (Chair)

Dr Keith Osborne, Environmental Science

#### **DEC Director General's nomination (independent)**

Dr John Carras, CSIRO Energy Technology

#### **Industry representatives**

Dr Richard Benson, Qenos Pty Ltd

Mr Peter Stephenson, Stephenson Environmental Management Australia

#### **Environment groups representative**

Professor Donald White, Nature Conservation Council of NSW

#### **Local government representative**

Ms Vanessa Clark, Griffith City Council

### **Mutawintji Board of Management**

Mr William Bates (Chair)

Mr Badger Bates

Mr Lionel Dutton

Ms Norma Dutton

Ms Dorrie Hunter

Mr William Hunter

Mr Ian Jackson

Mr Steve Millington

Ms Dulcie O'Donnell

Mr Raymond O'Donnell

Mr William Riley

Mr Haydn Washington

Mr Graham Wellings

### **National Parks and Wildlife Advisory Council**

The National Parks and Wildlife Advisory Council was established under section 22 of the *National Parks and Wildlife Act 1974*. It has specific functions under the Act with special responsibility for considering plans of management for parks and reserves before they are adopted. It is also required to consider any representations received in response to public exhibition of the plans. The council considers matters referred to it by the Minister for the Environment, the DEC Director General or advisory committees, and provides advice on various matters, including those relating to the care, control and management of DEC parks and reserves. In addition to the Director General, the council has up to 15 members who represent various conservation, educational, scientific and natural resource management organisations with an interest in the management and use of DEC-managed areas and who are appointed by the Minister.

Dr Tony Fleming, Deputy Director General, DEC

Councillor Pam Arnold, Local Government and Shires Associations, eligibility lapsed 27 March 2004

Mrs Margaret Combs, NPWS Advisory Committee (Central), term ended 30 April 2004

Mrs Christine Ferguson, NSW Aboriginal Land Council

Councillor Robert Gledhill, Local Government and Shires Associations

Mr David Hodgkinson, NSW Farmers' Association

Mrs Diana Hoffman, NPWS Advisory Committee (Western)

Dr Gul Izmir, Department of Infrastructure, Planning and Natural Resources, eligibility lapsed

Mrs Jane Judd, Nature Conservation Council of NSW

Mr Roger Lembit, Nature Conservation Council of NSW, term ended 30 October 2003

Dr Stephen Lord, National Parks Association of NSW, term ended 30 April 2004

Dr Richard Major, Australian Museum, term ended 30 April 2004

Mr Ron Mathews, 4 Wheel Drive Clubs of NSW

Dr George McKay, NPW Advisory Committee (Northern)

Ms Jean Rice, Australian International Council on Monuments and Sites

Ms Wendy Rose, NPWS Advisory Committee (Southern)

Professor Robert Whelan, University of Wollongong, term ended 30 April 2004

Dr Kent Williams, Commonwealth Scientific and Industrial Research Organisation

## National Parks and Wildlife Advisory Committees

National Parks and Wildlife Advisory Committees are constituted by the Minister for the Environment to make recommendations to the National Parks and Wildlife Advisory Council, the Director General or the appropriate regional manager on the measures to improve the care, control and management of those DEC-managed parks or reserves for which they are appointed.

At 30 June 2004 there were 20 advisory committees, with membership as follows:

### Blue Mountains Region

Mr Warwick Armstrong  
Mr Joseph Banffy  
Mr Roy Cameron  
Mr Grahame Douglas  
Mrs Helen Drewe  
Mr Kevin Field  
Mrs Glenys Gilling  
Mr Andy Macqueen  
Ms Fiona Meller  
Mr Bill Shields  
Mr John Tolhurst  
Mr Ian Tucker

### Central Coast Hunter Range Region

Mr Daryl Bower  
Ms Jodi Cameron  
Councillor Daniel Golenia  
Ms Narelle Howard  
Mr Nicholas Jacomas  
Mrs Dellas Johnstone  
Mr Robert Kelly  
Mr Ian Paul  
Mrs Helen Sharrock  
Mr Jack Smith  
Dr Kenneth Zimmerman

### Central West Region

Dr Juliet Corish  
Mr Syd Craythorn  
Mr Borry Gartrell  
Mrs Yvonne Hutton  
Mr Andrew Kennedy  
Mr Phillip Kingsley-Miller  
Mr Kenneth Rogers  
Ms Sue Wakefield  
Mr Graham Williams

### Far South Coast Region

Mr John Aveyard  
Mrs Maureen Baker  
Councillor Allan Brown  
Mrs Elaine Garvey  
Mrs Wendy Rose  
Mr Robert Ross  
Dr David Shaw  
Mr Alexander Sherriff  
Mr Fergus Thomson  
Mr George Threlfo  
Councillor Josie Walcott  
Mr David Wauchope

### Far West Region

Mr Michael Anderson  
Mr Peter Beven  
Dr Beryl Carmichael  
Mr Geoff Davis  
Mrs Diana Hoffman  
Mr Richard Kelly  
Mrs Dorothy Kiely  
Mrs Frances McKinnon  
Mrs Lorraine Nitscke  
Mrs Suzanne O'Halloran  
Mrs Muriel Riley  
Mr William Riley  
Mrs Louise Turner  
Mrs Sue Turner  
Mr Arthur Vann

### Hartley Historic Site

Ms Margaret Combs  
Mr Ross Fragar  
Mrs Marian Kinnear  
Mr John Luchetti  
Mr Gerard Martin  
Mr Bob Morris  
Mr David Peters  
Hunter Region  
Mr Leonard Anderson  
Mr David Brooker  
Councillor Helen Brown  
Mr Michael Elfick  
Mrs Margaret Francis  
Mrs Linda Gill  
Mr Roderick Kidd  
Mr John Le Messurier  
Mr Bradley Lewis  
Dr George McKay  
Mr Geoffrey Moore

### Mid North Coast Region

Ms Megan Benson  
Mr Len Blacklow  
Mr Frazer Gorely  
Mr Frank Harrison  
Dr Philip Holberton  
Ms Margaret Howard  
Mr Max Ingram  
Ms Isabelle Lee  
Mrs Wendy McKeough  
Mr Steven Read  
Mr Clark Valler  
Mr Peter Wall

### North Coast Region

Mr Graham Ashton  
Mr Geoffrey Bridger  
Mr Robert Coutts  
Mrs Barbara Fahey  
Ms Kay Jeffery  
Dr Alan Lloyd  
Mr Peter Morgan  
Mrs Judith Mortlock  
Mr Bob Piper  
Ms Debbie Repschlager  
Mr James Tedder

### Northern Plains Region

Councillor Fred Clancy  
Mr Robert Dick  
Mrs Meryl Dillon  
Ms Kay Durham  
Councillor Robert Glasson  
Mrs Margaret Harris  
Mrs Gillian Hogendyk  
Mrs Jane Judd  
Mr Geoffrey Mitchell  
Ms Judie Peet  
Mrs Joan Treweeke  
Mr John Whitehead

### Northern Rivers Region

Mr Jeremy Buultjens  
Mr Ken Cockburn  
Ms Raylee Delaney  
Mr Stephen Fletcher  
Ms Sandra Heilpern  
Mr Douglas Jardine  
Mrs Stephanie Lymburner  
Mr Terrance Moody  
Mr Charles Moran  
Mr Hugh Nicholson  
Councillor Alan Rich  
Councillor Kathryn Rodgers  
Ms Annabelle Walker

### Northern Tablelands Region

Mrs Patricia Ainsworth  
Sir Owen Croft  
Dr Robin Gunning  
Ms Lynne Hosking  
Dr Alan Jackson  
Mr Craig Klingner  
Mr Peter Metcalfe  
Dr Nick Reid  
Mrs Dianne Roberts  
Councillor Robert Schroder  
Mr Allen Strudwick  
Mr John Taylor

### Riverina Region

Mrs Enid Atkinson  
Mrs Debra Collins  
Mr Ian Lockhart  
Mr Arthur Milthorpe  
Mr William Moller  
Mrs Lilian Parker  
Mr Michael Schultz  
Mr Roy Stacy  
Mr John Sullivan  
Mr Ian Thompson

### Snowy Mountains Region

Mr Ashley Blondel  
Dr Robert Creelman  
Mr Kurt Cremer  
Mrs Gaynor Epstein  
Mr Peter Mitchell  
Mrs Noreen Pendergast  
Mr Ken Prendergast  
Ms Anne Reeves  
Ms Dianne Thompson  
Ms Janice Walker  
Mr Geoffrey Waters  
Ms Iris White

### South Coast Region

Mr William Barnetson  
Ms Leonie Bunting  
Dr Karen Elton  
Mr Mark Hurley  
Mr John King  
Dr Kevin Mills  
Mr Robert Pallin  
Mr David Phelps  
Mr Robert Snedden  
Dr David Tranter  
Mr Gordon Wellington  
Councillor Joyce Wheatley

### South West Slopes Region

Mrs Sue a'Beckett  
Mr Robert Apps  
Mr David Campbell  
Mr Timothy Cathles  
Mr Adrian Davey  
Mr Paul Davies  
Mr Russell Dunn  
Mr Peter Southwell  
Councillor Gene Vanzella  
Mr Ken Wilson

### Sydney Region

Mrs Beverley Batros  
Mr Peter Caldwell  
Ms Barbara de Rome  
Ms Brigid Dowsett  
Ms Shirley Jenkins  
Ms Helen Lochhead  
Mr Garry McIlwaine  
Mr Zenon Michniewicz  
Ms Christine O'Brien



### **Sydney North Region**

Mrs Diane Campbell  
Mr Bruce Foott  
Mrs Patricia Giles  
Mrs Roslyn Gillies  
Mr Doug Macdonald  
Mr Garry McBain  
Ms Gabrielle O'Donnell  
Councillor Steven Pringle  
Mrs Jill Reardon  
Mr Robert Salt  
Mrs Diane Waring

### **Sydney South Region**

Mrs Sheelah Boleyn  
Mr Timothy Carroll  
Mrs Glenda Chalker  
Ms Kerrie Christian  
Mr Phillip Costa  
Ms Sharyn Cullis  
Mrs Dawn Emerson  
Mr Mervyn Ryan  
Mr Philip Sansom  
Mr Peter Stitt  
Ms Miriam Verbeek  
Mr Mark Wood

### **Upper Darling Region**

Mr Victor Bartley  
Mr Peter Bradley  
Mr Philip Cameron  
Mr Michael Davis  
Mr Paul Gordon  
Mr Leslie Le Lievre  
Mr Wayne Leigh  
Mr Colin McDonald  
Mr Cecil Miller  
Councillor Isabell Pretty  
Ms Marie Russell

### **NPWS Animal Care and Ethics Committee**

Mr Carl Solomon, DEC (Chair)

#### **Veterinarians**

Mr Robert Johnson  
Ms Leslie Reddacliff, DPI

#### **Researchers**

Mr Dan Lunney, DEC  
Ms Sally Townley, DEC

#### **Welfare**

Mr Chris Coddington, RSPCA  
Mr Tony Gregory  
Ms Sue Patchett, RSPCA

#### **Independents**

Mr David Hodgkinson  
Ms Karen Lambert

### **NPWS Audit and Compliance Committee**

#### **DEC members**

Ms Lisa Corbyn, Director General  
Dr Tony Fleming, Deputy Director General, Parks and Wildlife Division  
Mr Arthur Diakos, Executive Director, Corporate Services Division  
Mr Bob Conroy, Director, Central Branch

#### **Independent members**

Mr Arthur Butler, financial experience and expertise (Chair)  
Ms Christine Ferguson, expertise in the protection of cultural heritage  
Mr Roger Lembit, scientific qualifications and expertise in nature conservation  
Ms Wendy Rose, NPW Advisory Council representative

### **NSW Council on Environmental Education**

The NSW Council on Environmental Education was set up under the *Protection of the Environment Administration Amendment (Environmental Education) Act 1998*. Its roles are to:

- advise the NSW Government on key issues, trends and research requirements relating to environmental education
- coordinate the preparation of state-wide three-year plans for environmental education that:
  - describe the proposed contributions of individual public authorities, the local government sector, community organisations and industry
  - set out performance indicators to ensure that those contributions meet the specific needs of the community.

The council had the following members at 30 June 2004:

Associate Professor Ronnie Harding, Director, Institute of Environmental Studies, University of NSW (Chair)

Ms Julie Buckley, Director, TAFE NSW

Associate Professor Robyn Bushell, University of Western Sydney

Mr Bernard Carlon, DEC

Ms Di Dibley, Australian Industry Group

Mr John Fisher, NSW Agriculture

Mr Dan Garlick, Australia Association of Environmental Education

Ms Sue Lennox, Oz Green (representing the Nature Conservation Council of NSW)

Ms Bozana Mihalic, Department of Infrastructure, Planning and Natural Resources

Councillor Joy Matthews, Local Government and Shires Associations representative

Mr Chris Perkins, DEC

Mr Syd Smith, Department of Education and Training

Mr Geoff Young, DEC (Executive Officer)

Ms Danielle Blenkhorn, DEC (Secretariat)

## **NSW State of the Environment Advisory Council**

The state of the environment reporting process is guided by an independent advisory council, selected by the EPA Board and appointed by the Minister for the Environment.

Members during 2003–04 were:

### **EPA Board representative**

Mr Tony Wright, Director, Wright Corporate Strategy Pty Ltd and Deputy Chair, EPA Board (Chair)

### **Stakeholder representatives**

Mr Micheal Carolin, Australian Business Ltd

Councillor Genia McCaffrey, Mayor, North Sydney Council, representing local government

Dr Jocelyn Powell, representing the Nature Conservation Council of NSW

Mr Jeff Prell, representing rural and farming issues

Mr Simon Smith, DEC

Ms Kim Wiseman, NSW Aboriginal Land Council (resigned 2003)

### **Scientific experts**

Dr Neville Bofinger, Queensland University of Technology, scientific expert on atmosphere

Professor Richard Frankham, Macquarie University, scientific expert on biodiversity

Associate Professor Ronnie Harding, University of NSW, expert on sustainability

Professor Jetse Kalma, University of Newcastle, scientific expert on water

Dr Peter Newton, CSIRO, scientific expert on human settlement

Associate Professor Leigh Sullivan, Southern Cross University, scientific expert on land and soils

## **Peak stakeholder forums**

### **Community Consultation Forums**

The Hunter and Illawarra Environment Protection Community Consultation Forums were discontinued this year.

### **DEC business and industry liaison meeting**

This group met for the first time in March 2004 and took over the role of the EPA peak industry group forum, which had its last meeting on 23 September 2003.

Aerosol Association of Australia

Australian Business Ltd

Australian Consumer and Specialty Products Association

Australian Environment Business Network

Australian Fertiliser Services Association

Australian Finance Conference

Australian Industry Group

Australian Institute of Company Directors

Australian Paint Manufacturers' Federation Inc.

Australian Pre-Mixed Concrete Association

Beverage Industry Environment Council

BlueScope Steel

Coalition for Economic Advancement

Crushed Stone and Sand Association of NSW

Energy Supply Association Australia

Environment Business Australia

Housing Industry Association

Institution of Engineers Australia

James Hardie and Co. Pty Ltd

NRMA Motoring and Services

NSW Farmers' Association

NSW Forest Products Association

NSW Minerals Council

NSW Road Transport Association Inc.

Orica, Botany Industrial Park

Petroleum Industry Contractors Association

Plastics and Chemicals Industries Association

Printing Industries Association of Australia

Qantas Airways Ltd

Service Station Association Ltd

Stormwater Industry Association

Syngenta Crop Protection Pty Ltd

Urban Development Institute Australia

Water Services Association of Australia

### Peak environment groups

(Final meeting held on 16 September 2003)

Australian Conservation Foundation  
Clean-up Australia  
Environmental Defender's Office  
Friends of the Earth  
Greenpeace  
National Parks Association of NSW  
Nature Conservation Council of NSW  
Total Environment Centre

### Peak local government groups

(Final meeting held on 18 September 2003)

Australian Institute of Environmental Health  
Central Coast Regional Organisation of Councils  
Central West Regional Organisation of Councils  
Council of the City of Botany Bay  
Department of Infrastructure, Planning and Natural Resources  
Department of Local Government  
Hawkesbury City Council  
Hunter Regional Organisation of Councils  
Illawarra Regional Organisation of Councils  
Local Government and Shires Associations of NSW  
Local Government Managers Australia  
Macarthur Regional Organisation of Councils  
Murray Regional Organisation of Councils  
Northern Area Regional Organisation of Councils  
Northern Rivers Regional Organisation of Councils  
Northern Sydney Regional Organisation of Councils  
Orana Regional Organisation of Councils  
Planning Institute of Australia  
Riverina Eastern Regional Organisation of Councils  
Riverina Regional Organisation of Councils  
Shore Regional Organisations of Councils  
Southern Sydney Regional Organisation of Councils  
Sydney Coastal Councils Group  
Urban Development Institute of Australia  
Water Directorate, Institute of Public Works Engineering Australia  
Western Sydney Regional Organisation of Councils

### Pesticides Implementation Committee

The Pesticides Implementation Committee was established under the *Pesticides Act 1999* to advise the Minister for the Environment and DEC on matters relating to the implementation of the Act. The committee completed its term and delivered its final report to the Minister on 30 June 2004.

Members of the committee at 30 June 2004 were:

Dr Cameron Hazlehurst (Chair)  
Mr Ross Carter, DEC (Deputy Chair)  
Mr Jeff Angel, Total Environment Centre  
Mr Alan Brown, NSW Farmers' Association  
Mr John Carter, Australian Beef Association  
Dr Regina Fogarty, NSW Agriculture  
Dr Lyn Fragar, NSW Health  
Mr Phil Hurst, Aerial Agricultural Association of Australia Ltd  
Mr Tony Jones, Local Government and Shires Associations  
Mr Reg Kidd, State Catchment Management Coordinating Committee  
Mr Steve Robins, WorkCover NSW  
Mr Malcolm Trotter, Australian Environmental Pest Managers Association Ltd

### Radiation Advisory Council

The Radiation Advisory Council was set up under the *Radiation Control Act 1990* to advise the Minister for the Environment on the implementation of the Act and related issues.

Members of the council with their deputies, where applicable, at 30 June 2004 were:

Mr Simon Smith (Ms Donna Campbell), Deputy Director General, Environment Protection and Regulation, DEC (Chairperson)  
Ms Kathy Meleady (Dr Denise Robinson), representing NSW Health  
Dr George Larcos, physician in nuclear medicine  
Mr Luke Platt, Minister's nominee  
Mr Colin Hockings, expert in industrial radiography  
Mr Peter Dunphy (Mr Ken Mikl), representing WorkCover NSW  
Mr Michael Carter (Mr Brian Holland), expert in the field of naturally occurring radioactivity  
Dr Philip Pasfield (Dr Andrew Scott), radiologist  
Mr Lee Collins (Mr Howard Ackland), expert in non-ionising radiation  
Dr Kate Crawford (Ms Lea Maher), community representative  
Mr John Robinson (Mr Glen Burt), diagnostic radiographer  
Dr Ludmilla Robinson, legal practitioner  
Mr Jeremy Pigott, health physicist  
Dr Richard Smart (Mr Paul Cardew), medical physicist  
Dr Michael Izard, radiation oncologist  
Mr Stephen Altree-Williams (Mr Roy Schmid), expert in occupational health and safety

## 6. Staff statistics

### Employees by work area

The numbers reported are equivalent full-time (EFT) employees.

Work area	EFT
DEC	1
Botanic Gardens Trust	254
Corporate Services Division	194
Cultural Heritage Division	56
Environment Protection and Regulation Division	502
Parks and Wildlife Division	1,395
Policy and Science Division	279
Strategy, Communication and Governance Division	129
Sustainability Programs Division	109
<b>Total</b>	<b>2,919</b>

Note that employee statistics by category and location were unavailable at 30 June, due to the effects of the ongoing Department restructure of staff and offices. There are also no statistics for the previous year, as this is DEC's first reporting year.

For Equal Employment Opportunity statistics, see page 69.

## 7. Legislation and legal changes

### Acts administered by DEC

DEC has responsibilities, powers, duties and functions – some of which are exercised in the name of the EPA – under the following NSW legislation:

- *Protection of the Environment Administration Act 1991*
  - *Protection of the Environment Operations Act 1997*
  - *Radiation Control Act 1990*
  - *Recreation Vehicles Act 1983*
  - *Road and Rail Transport (Dangerous Goods) Act 1997*
  - *Threatened Species Conservation Act 1995*
  - *Waste Avoidance and Resource Recovery Act 2001*
  - *Wilderness Act 1987*
- ### New and amending Acts
- The following Acts were assented to in 2003–04:
- *Contaminated Land Management Amendment Act 2003* amends the contaminated site auditor scheme by modifying the accreditation process, strengthening the EPA's monitoring and disciplinary powers, and clarifying the role of the accreditation panel.
  - *Filming Approval Act 2004* enables approvals to be granted to carry out filming in national parks, marine parks and other areas regulated under the *National Parks and Wildlife Act 1974*, provided certain criteria are met. It was enacted in response to the NSW Land and Environment Court decision in *Blue Mountains Conservation Society Inc. v Director General of National Parks and Wildlife & (2) Ors* [2004] NSWLEC 196, which found that a consent to make a commercial film in a wilderness area was invalid.
  - *Lord Howe Island Amendment Act 2004* increases the membership of the Lord Howe Island Board; establishes the Board's charter; facilitates the removal of the Board's monopoly in relation to *Kentia* palms; enables compensation to be paid where a special lease is withdrawn or not renewed; changes the way annual rentals are set; increases maximum penalties for certain offences; allows on-the-spot fines to be issued for certain offences; and makes a number of other amendments.
  - *National Park Estate (Reservations) Act 2003* transfers certain State Forest land to the national park estate.
  - *National Parks and Wildlife Amendment (Kosciuszko National Park Roads) Act 2004* excises parts of the Alpine Way and Kosciuszko Road from Kosciuszko National Park and vests them in the Roads and Traffic Authority in line with recommendations from the Walker Inquiry (2001).
  - *National Parks and Wildlife Amendment (Telecommunications Facilities) Act 2003* allows for the approval of the installation, use or maintenance of telecommunications facilities in lands reserved under the *National Parks and Wildlife Act 1974*, provided certain criteria are met.
  - *Statute Law (Miscellaneous Provisions) Act 2003* amends the *National Parks and Wildlife Act* to provide that it is a defence to the prosecution of an offence under section 118B (buying, selling or possessing threatened species or endangered populations) if the alleged offence was the subject of a certificate issued under section 95(2) of the *Threatened Species Conservation Act 1995*.
- *Contaminated Land Management Act 1997*
  - *Environmentally Hazardous Chemicals Act 1985*
  - *Environmental Trust Act 1998*
  - *Filming Approval Act 2004*
  - *Forestry and National Park Estate Act 1998*
  - *Lord Howe Island Act 1953*
  - *Lord Howe Island Aerodrome Act 1974*
  - *Marine Parks Act 1997*
  - *National Environment Protection Council (New South Wales) Act 1995*
  - *National Park Estate (Reservations) Act 2002*
  - *National Park Estate (Reservations) Act 2003*
  - *National Park Estate (Southern Region Reservations) Act 2000*
  - *National Parks and Wildlife Act 1974*
  - *National Parks and Wildlife (Adjustment of Areas) Act 2001*
  - *Nature Conservation Trust Act 2001*
  - *Ozone Protection Act 1989*
  - *Pesticides Act 1999*

- *Statute Law (Miscellaneous Provisions) Act (No. 2) 2003* amends the *National Environment Protection Council (New South Wales) Act 1995* to simplify the process for making minor changes to National Environment Protection Measures. The Act also makes a number of amendments consequential on the creation of DEC and the transfer of staff from the EPA, Resource NSW, National Parks and Wildlife Service, and Royal Botanic Gardens and Domain Trust to the Department. Those amendments include the dissolution of Resource NSW and the transfer of its functions to the Director General of the Department, and the removal of some of the functions of the EPA Board.

## New and amending Regulations

The following Regulations were gazetted in 2003–04:

- Contaminated Land Management Amendment Regulation 2004 makes minor consequential amendments arising from the changes made by the *Contaminated Land Management Amendment Act 2003*.
- National Parks and Wildlife Amendment (Snowy Hydro) Regulation 2003 provides for the enforcement of Snowy Hydro Ltd's obligations under the Snowy Management Plan, which applies in Kosciuszko National Park.
- Pesticides Amendment (User Training) Regulation 2003 requires persons who use pesticides for commercial or occupational purposes, or in connection with agricultural or forestry operations, to be trained to particular levels of competency in pesticide use by 1 September 2005, subject to a limited number of exceptions.
- Protection of the Environment Operations Amendment (Kosciuszko National Park) Regulation 2003 appoints the Director General of National Parks and Wildlife Service as the appropriate regulatory authority for certain activities in Kosciuszko National Park. It also empowers NPWS officers to issue on-the-spot fines for a range of environmental offences committed there.
- Protection of the Environment Operations (Clean Air) Amendment Regulation 2004 requires certain petrol suppliers to comply with limits on the volatility of petrol supplied in the Sydney, lower Hunter and Illawarra regions during summer. It also requires certain petrol suppliers to report on and keep records in relation to the benzene content of petrol supplied in NSW.
- Protection of the Environment Operations (General) Amendment (Load-based Licensing) Regulation 2003 provides for the fees payable by licensees on the termination or expiration of a load reduction agreement to be determined by reference to either the weighted or actual load of assessable pollutants.
- Protection of the Environment Operations (General) Amendment (Pollutant Weightings) Regulation 2004 increases load-based licence fees relating to the emission of air pollutants.
- Protection of the Environment Operations (Penalty Notices) Amendment Regulation 2003 enables officers from one local council to issue on-the-spot fines for offences committed in another local council's area if the officers are authorised to do so by that other council. It also enables Sydney Catchment Authority officers to issue on-the-spot fines for some waste offences.
- Radiation Control Amendment Regulation 2004 exempts premises where certain low-risk radioactive substances are kept from a registration requirement imposed under section 8 of the *Radiation Control Act 1990*. From 1 July 2004, section 8 requires the occupiers of premises where certain radioactive substances are kept or used to register the premises with the EPA. The Regulation also extends an existing exemption from licensing requirements for users of gas chromatography detectors to sellers and possessors of this equipment.
- Radiation Control Regulation 2003 replaces the Radiation Control Regulation 1993. It includes a new offence to ensure employees are not exposed to ionising radiation exceeding specified dose limits; increases the maximum penalties for some offences; allows on-the-spot fines to be issued for most offences under the Act and Regulation; and includes some new and increased fees.
- Road and Rail Transport (Dangerous Goods) (Road) Amendment Regulation 2004 provides that the Road Transport Reform (Dangerous Goods) (New South Wales) Regulations do not apply to the transport of dangerous goods at the direction of an authorised officer, or the officer of an emergency service, to the extent necessary to avert, eliminate or minimise a dangerous situation.

## Legislative reviews

DEC has undertaken a number of legislative reviews in 2003–04. We also assisted in the review of the *Marine Parks Act 1997*. The reviews involve considering whether the objectives of the legislation remain valid and the provisions remain appropriate for achieving those objectives. The reviews have been the subject of public consultation. Reports on reviews of the following Acts were tabled in Parliament in 2003–04:

- *Contaminated Land Management Act 1997*
- *Marine Parks Act 1997*
- *Protection of the Environment Operations Act 1997*

## 8. Infringements and prosecutions

### Penalty notices

#### Issued by DEC using EPA powers

Infringement	DEC authorised officers	Local government authorised officers
Motor vehicles: smoke – POEO* (Clean Air) Regulation	1,545	0
Motor vehicles: other air offences (e.g. without prescribed pollution device) – POEO (Clean Air) Regulation	84	0
Motor vehicles: noise – POEO (Noise Control) Regulation	1,011	15
Littering: from motor vehicles – POEO Act	1,665	3,770
Littering (aggravated): motor vehicle-related – POEO Act	13	24
Littering: general – POEO Act	0	1,434
Water: all offences – POEO Act	20	802
Air and odour: all non-vehicles – POEO Act, POEO (Control of Burning) Regulation	1	89
Noise: all non-vehicle offences – POEO Act, POEO (Waste) Regulation	0	9
Waste: all offences – POEO Act, POEO (Waste) Regulation	79	276
Other offences (e.g. contravene a condition of a licence) – POEO Act	172	388
Dangerous Goods: all offences – Road Transport Reform (Dangerous Goods) (NSW) Regulations	23	0
Pesticides: all offences – Pesticides Act	11	0
Ozone: all offences – Ozone Protection Act and Regulation	0	0
<b>Total penalty infringement notices issued</b>	<b>4,624</b>	<b>6,807</b>
<b>Total value of fines imposed (estimates only)</b>	<b>\$1,538,725</b>	<b>\$2,723,645</b>

\* POEO: Protection of the Environment Operations

Sources: Local government statistics – Infringement Processing Bureau as part of the Office of State Revenue in the Treasury and under the control and direction of the State Debt Recovery Office; DEC statistics – EPA Board reports and DEC Motor Vehicle Enforcement Unit

Note: DEC issues smoky vehicle penalty notices on behalf of local councils and processes some littering penalty infringement notices on behalf of councils.

#### Issued by DEC for infringements on parks and reserves

Infringement	Notices issued
Littering – National Parks and Wildlife Regulation	10
Littering – Protection of the Environment Operations Act	80
Other offences – National Parks and Wildlife Act	50
Other offences – National Parks and Wildlife Regulation	302
Parking offences – National Parks and Wildlife Regulation	2,319
<b>Total penalty infringement notices issued</b>	<b>2,761</b>
<b>Total value of fines imposed (estimates only)</b>	<b>\$382,780</b>

Source: NSW Police Service Infringement Processing Bureau



## Prosecutions

Details of prosecutions completed during 2003–04 are reported below.

**LEC:** Land and Environment Court

**LC:** Local Court

**s.10:** Under section 10 of the *Crimes (Sentencing Procedure) Act 1999*, the Court, although finding the defendant guilty of the offences charged, did not record a conviction or impose a fine.

### Prosecutions using EPA powers

#### TIER 1 OFFENCES

Defendant	Charge	Result/penalty	Court
<b><i>Protection of the Environment Operations Act 1997</i></b>			
Barrett, Justin Andrew	Negligently cause escape of substance in a manner that harms or is likely to harm the environment	Ordered to enter a two-year good behaviour bond	LEC
Warringah Golf Club Ltd	Occupier of land negligently contribute in a material respect to the conditions that gave rise to the commission of a s.116(1) offence	\$250,000 Ordered to carry out works, pay clean-up and investigation costs and publicise details of the offence in the Warringah Golf Club newsletter	LEC
<b>Total Tier 1 offences</b>		<b>\$250,000</b>	

#### TIER 2 OFFENCES

##### **Clean Air (Motor Vehicles And Motor Vehicle Fuels) Regulation 1997**

Collex Pty Ltd	Smoky vehicle	\$3,000	LC
Ruiz, Robert	Smoky vehicle	\$1,000	LC
Smith, Brett Raymond	Smoky vehicle	\$1,000	LC
Unanderra Timber and Joinery Pty Ltd	Smoky vehicle	\$600	LC
Valley Transport Pty Ltd	Smoky vehicle	\$112	LC

##### ***Protection of the Environment Operations Act 1997***

Abigroup Contractors Pty Ltd	Pollute waters	\$37,500	LEC
Australian Pacific Oil Co. Pty Ltd	Owner of waste that was unlawfully transported and deposited	\$10 Ordered to publicise details of the offence in <i>Waste Management and Environment</i> journal	LEC
Australian Pacific Oil Co. Pty Ltd	Unlawful use of land as a waste facility	\$10 Ordered to publicise details of the offence in <i>Waste Management and Environment</i> journal	LEC
Balmain Rentals Pty Ltd	Littering	\$400	LC
Barry T Syme and Associates Pty Ltd	Littering	\$400	LC
Becquet, Janne Denise	Aggravated littering	Acquitted	LC
Biosolids Management Pty Ltd	Breach licence condition	\$10,000 Ordered to publicise details of the offence in <i>The Advocate</i> (Coffs Harbour), <i>The Northern Star</i> (Lismore) and <i>The Daily Examiner</i> (Grafton)	LEC
BlueScope Steel (Ais) Pty Ltd	Pollute waters	\$60,000	LEC
BlueScope Steel (Ais) Pty Ltd	Breach licence condition	\$6,000	LEC
BlueScope Steel (Ais) Pty Ltd	Breach licence condition	\$3,000	LEC
BlueScope Steel (Ais) Pty Ltd	Breach licence condition	\$1,500	LEC

Defendant	Charge	Result/penalty	Court
Byron Shire Council	Pollute waters	\$25,000 Ordered to publicise details of the offence in <i>The Sydney Morning Herald</i> , <i>Byron Shire Echo</i> and <i>The Northern Star</i>	LEC
Byron Shire Council	Pollute waters	\$5,000 Ordered to publicise details of the offence in <i>The Sydney Morning Herald</i> , <i>Byron Shire Echo</i> and <i>The Northern Star</i>	LEC
Chessells, Grant Ashley	Littering	\$200	LC
Cianfrano, Robert	Cause waters to be polluted	s.10	LEC
Collis, David Richard	Cause waters to be polluted	\$5,000	LEC
Cottage Point Inn Restaurant Pty Ltd	Breach licence condition	\$12,000	LEC
Dalby, Eric Marcus	Aggravated littering	\$350 Ordered to clean up the affected area	LC
Dunbar, Erin	Littering	Acquitted	LC
Encore Tissue Pty Ltd	Pollute waters	\$20,000	LEC
Fernando, Chester	Unlawfully transport and deposit waste	\$60,000	LEC
Floyd, Craig	Unlawful use of land as a waste facility	\$10,000	LEC
Graham, Kenneth Martin	Failure to comply with prevention notice	\$9,500	LEC
Hines, Kevin	Undertake scheduled activity without a licence	Ordered to enhance Grail Creek and its tributaries to the value of \$14,000	LEC
Hines, Kevin	Pollute waters	Ordered to enhance Grail Creek and its tributaries to the value of \$11,000	LEC
Hopley, Richard John	Pollute waters	\$20,000	LEC
Incitec Ltd	Breach licence condition	\$90,000 Ordered to publicise details of the offence in <i>The Financial Review</i> and in the company's annual report	LEC
Jolly's Pest Control Pty Ltd	Pollute waters	\$7,500	LEC
Jones, Michael Lee	Littering	Acquitted	LC
Killian, Debbie Anne	Littering	Acquitted	LC
Lithgow City Council	Breach licence condition	\$6,000	LEC
Lithgow Coal Company Pty Ltd	Breach licence condition	\$30,000	LEC
Lubrizol International Inc.	Cause waters to be polluted	\$16,000	LEC
Metalcorp Recyclers Pty Ltd	Breach licence condition	\$15,000 Ordered to publicise details of the offence in the <i>Liverpool Leader</i>	LEC
Metziya Pty Ltd	Cause waters to be polluted	\$19,500	LEC
Midcoast County Council t/a Midcoast Water	Pollute waters	\$30,000	LEC
Pasminco Cockle Creek Smelter Pty Ltd	Breach licence condition	Ordered to cover slag stockpiles	LEC
Port Kembla Copper Pty Ltd	Breach licence condition	\$5,000	LEC
Port Kembla Copper Pty Ltd	Breach licence condition	\$75,000	LEC
Port Kembla Copper Pty Ltd	Breach licence condition	\$15,000	LEC
Rao, Lorenzo	Breach licence condition	\$500	LC

Defendant	Charge	Result/penalty	Court
Rethmann Australia Environmental Services Pty Ltd	Breach licence condition	\$50,000 Ordered to provide details of the offence to some of those affected by it	LEC
Rethmann Australia Environmental Services Pty Ltd	Breach licence condition	\$20,000 Ordered to provide details of the offence to some of those affected by it	LEC
Simon, Hilda	Littering	Acquitted	LC
Simovic, Robert Nicholas	Littering	\$50	LC
Smith, Steven Craig	Littering	\$200	LC
Steadfast Maintenance Services Pty Ltd	Unlawfully transport and deposit waste	\$5,000	LEC
Stephens, Cassandra	Littering	Acquitted	LC
Stevens, Craig John	Littering	\$200	LC
Truegain Pty Ltd	Pollute waters	\$7,500	LEC
Tumath, John Brian	Littering	Acquitted	LC
Wilcox, Allan Arnold	Littering	\$200	LC
Williams, Craig	Unlawful use of land as a waste facility	\$20,000 Ordered to publicise details of the offence in <i>Waste Management and Environment</i> journal	LEC
Williams, Craig	Owner of waste that was unlawfully transported and deposited	\$20,000 Ordered to publicise details of the offence in <i>Waste Management and Environment</i> journal	LEC
Williams, Jamie	Owner of waste that was unlawfully transported and deposited	\$20,000 Ordered to publicise details of the offence in <i>Waste Management and Environment</i> journal	LEC
Williams, Jamie	Unlawful use of land as a waste facility	\$20,000 Ordered to publicise details of the offence in <i>Waste Management and Environment</i> journal	LEC
<b>Protection of the Environment Operations (Noise Control) Regulation 2000</b>			
Easson, Robert	Noisy vehicle	s.10	LC
Elkheir, Ahmed	Noisy vehicle	\$200	LC
Elkheir, Ahmed	Vehicle's noise control equipment defective	\$200	LC
Ewing, Bradley	Noisy vehicle	\$250	LC
Gruevski, Saso	Vehicle's noise control equipment defective	\$150	LC
Gruevski, Saso	Noisy vehicle	\$150	LC
Johnson, Michael Miroslav	Noisy vehicle	\$20	LC
Maskaric, Dalibor Anthony	Vehicle's noise control equipment defective	\$600	LC
Maskaric, Dalibor Anthony	Noisy vehicle	\$800	LC
Morcos, Nabil	Noisy vehicle	\$250	LC
Russo, Robert Angelo	Noisy vehicle	\$500 Ordered to rectify exhaust system	LC

Defendant	Charge	Result/penalty	Court
<b>Protection of the Environment Operations (Clean Air) Regulation 2002</b>			
ABC Seamless Pty Ltd	Smoky vehicle	\$750	LC
B and B Towers Transport Pty Ltd	Smoky vehicle	\$750	LC
Collex Pty Ltd	Smoky vehicle	\$3,000	LC
Decia Pty Ltd	Smoky vehicle	\$100	LC
Dewhurst, Mark James	Smoky vehicle	\$200	LC
Drum and Waste Solutions Pty Ltd	Smoky vehicle	\$7,000	LC
Green, Donald William	Smoky vehicle	\$750	LC
H Polesy and Co. (Importers) Pty Ltd	Smoky vehicle	\$1,000	LC
Huynh, Chi Cong	Smoky vehicle	\$250	LC
Image Tile Imports Pty Ltd	Smoky vehicle	\$2,000	LC
JH Refrigerated Taxi-trucks Pty Ltd	Smoky vehicle	\$1,000	LC
K and A Jortikka Carpentry Pty Ltd	Smoky vehicle	\$2,000	LC
Loncand Pty Ltd	Smoky vehicle	\$1,000	LC
Macri, Eugenio Blas	Smoky vehicle	\$1,500	LC
Manhood Transport Co. Pty Ltd	Smoky vehicle	\$500	LC
Mcdonald, Brett Anthony	Smoky vehicle	\$800	LC
Medland, Richard Allen	Smoky vehicle	\$500	LC
Nicholas, John	Smoky vehicle	\$6,000	LC
PJ Simpson Transport Pty Ltd	Smoky vehicle	\$1,000	LC
Redlands Rural Services Pty Ltd	Smoky vehicle	\$500	LC
Sepple, Heather	Smoky vehicle	\$500	LC
Soilco Pty Ltd	Smoky vehicle	s.10	LC
Wild Blue Gum Pty Ltd	Smoky vehicle	\$3,000	LC
Wild Blue Gum Pty Ltd	Smoky vehicle	\$2,000	LC
<b>Pesticides Act 1999</b>			
Cupitt, Warren Charles	Use unregistered pesticide	s.10 Ordered to enter a 12-month good behaviour bond	LEC
Sanders and Associates Pty Ltd	Use pesticide in a manner that damaged property of another	\$3,000	LEC
Ward, Colin Jospeh	Breach pesticide control order	\$200	LC
<b>Road and Rail Transport (Dangerous Goods) Act 1997</b>			
Hopley, Richard John	Employ unlicensed person to transport dangerous goods	\$15,000	LEC
<b>Road Transport Reform (Dangerous Goods) (NSW) Regulations</b>			
Booth Transport Pty Ltd	Transport a placard load of dangerous goods without appropriate placards	\$1,500	LC
Concord Park Pty Ltd	Failure to supply dangerous goods shipping documentation to driver	\$1,500	LC
Francis, Gary	Load a placard load of dangerous goods for transport without appropriate placards	\$300	LC
Mcintyre, Clayton Phillip	Transport a placard load of dangerous goods without appropriate placards	\$300	LC
Mcintyre, Clayton Phillip	Transport dangerous goods without required emergency information	\$100	LC
Newons Pty Ltd	Allow dangerous goods to be transported in vehicle without required fire extinguisher	\$300	LC
Northline Freight Management Pty Ltd	Failure to supply required dangerous goods shipping documentation to driver	\$500	LC

Defendant	Charge	Result/penalty	Court
Northline Freight Management Pty Ltd	Transport dangerous goods without required fire extinguisher	\$500	LC
Pezzano, Rosario Antonio	Transport dangerous goods without required equipment	\$100	LC
<b>Total Tier 2 offences</b>		<b>\$826,752</b>	
<b>Total EPA prosecutions</b>		<b>\$1,076,752</b>	

## Prosecutions on parks and reserves

### National Parks and Wildlife (Land Management) Regulation 1995

Bannister, Allen Rignold	Unauthorised camping in park	s.10	LC
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### National Parks and Wildlife Act 1974

Dewson, Luke John	Sell protected fauna (kangaroos)	\$100	LC
Dewson, Luke John	Harm protected fauna (kangaroos)	\$100	LC
Schwager, Jake Charles	Harm and sell protected fauna (kangaroos)	\$100	LC
Kirk, John Robert Anthony	Harm protected fauna	\$750	LC
Kirk, John Robert Anthony	Sell protected fauna	\$500	LC
Wright, Elizabeth	Possess protected fauna	\$500	LC

### National Parks and Wildlife Regulation 2002

Collins, Robert	Light, maintain, use fire in an unauthorised place	\$500	LC
Dillon, Benjamin Robert	Leave vehicle in park after park closed	No case to answer	LC
Karhani, Ruba	Park vehicle without valid pass displayed	\$200	LC
Nicol, Peter Clyde	Use offensive language in park	\$500*	LC
Nicol, Peter Clyde	Leave vehicle in park after park closed	\$500*	LC
Rays Poster Service Pty Ltd	Leave vehicle in park after park closed	\$300	LC
Spice, Donald Charles	Unauthorised activity in park	s.10	LC
Thompson, Warren Norman	Collect timber	s.10	LC
Ty Wilson	Damage to property in park	\$1,000	LC

\*The defendant has appealed to the District Court.

### Protection of the Environment Operations Act 1997

Berlay Holdings Pty Ltd	Deposit litter in public place	\$400	LC
<b>Total parks and reserves offences</b>		<b>\$5,450</b>	
<b>Total DEC prosecutions</b>		<b>\$1,082,202</b>	

## 9. DEC-managed lands at 30 June 2004

### Aboriginal areas

Aboriginal areas		Area (ha)			Area (ha)			Area (ha)
Area (ha)		Barool	11,214	Cunnawarra	16,315	Middle Brother		1,830
Appletree	4	Barrington Tops	73,933	Deua	117,826	Mimosa Rocks		5,802
Finchley	4	Basket Swamp	2,820	Dharug	14,850	Minjary		1,462
Howe	7	Belford	294	Dooragan	1,042	Monga		25,144
Lennox Head	<1	Bellinger River	2,830	Dorrigo	11,903	Mooball		1,160
Mooney Mooney	8	Benambra	1,399	Dunggir	2,651	Morton		190,751
Mt Ku-ring-gai	1	Ben Boyd	10,446	Eurobodalla	2,911	Mt Clunie		1,426
Murramarang	60	Ben Halls Gap	2,500	Fortis Creek	7,960	Mt Imlay		4,822
Nambucca	2	Biamanga	13,749	Gardens of Stone	15,010	Mt Jerusalem		5,149
Nunguu Mirral	122	Bimberamala	4,396	Garigal	2,203	Mt Kaputar		36,817
Pindera Downs	11,433	Bindarri	5,513	Georges River	335	Mt Nothofagus		2,180
Stonewoman	2	Biriwal Bulga	6,094	Ghin-Doo-Ee	4,819	Mt Pikapene		2,630
Total area	11,643	Blue Mountains	267,183	Gibraltar Range	25,407	Mt Royal		6,920
Aboriginal areas		Bongil Bongil	4,136	Goobang	42,080	Mt Warning		2,455

### Historic sites

	Area (ha)
Cadmans Cottage	<1
Clybucca	467
Davidson whaling station	27
Hartley	13
Hill End	134
Innes Ruins	406
Koonadan	22
Maroota	33
Maynggu Ganai	16
Mt Grenfell	1,357
Mutawintji	486
Throsby Park	74
Tweed Heads	8
Wisemans Ferry	21
Yuranighs Aboriginal grave 2	
<b>Total area</b>	<b>3,065</b>
<b>historic sites</b>	

### National parks

	Area (ha)
Abercrombie River	19,000
Arakwal	186
Bago Bluff	4,023
Bald Rock	8,883
Bangadilly	2,141
Barakee	3,230



**National parks –  
continued**

National parks – continued		Area (ha)	Area (ha)	Area (ha)			
	Area (ha)	Ballina	721	Bungawalbin	467	Demon	900
		Bamarang	370	Burning Mountain	15	Dharawal	347
Tooloom	4,380	Bandicoot Island	30	Burnt-Down Scrub	364	Donnybrook	276
Toonumbar	14,991	Banyabba	15,210	Burnt School	285	Downfall	496
Towarri	5,328	Barrengarry	21	Burra Creek	270	Dural	26
Turon	2,970	Barren Grounds	2,024	Burrinjuck	3,248	Duval	240
Ulidarra	680	Barton	529	Bushy Island	<1	Eagles Claw	1
Wadbilliga	98,530	Bees Nest	584	Byrnes Scrub	737	Egan Peaks	2,145
Wallarrah	178	Bell Bird Creek	53	Cambewarra Range	1,886	Ellerslie	1,278
Wallingat	6,557	Belowla Island	4	Camels Hump	545	Eugowra	120
Warra	2,031	Berkeley	8	Camerons Gorge	1,318	Evans Crown	425
Warrabah	3,471	Bermaguese	818	Captains Creek	2,290	Fifes Knob	553
Warrumbungle	23,198	Big Bush	640	Careunga	469	Fishermans Bend	160
Washpool	65,779	Billinudgel	739	Castlereagh	490	Five Islands	27
Watagans	7,751	Bimberi	10,886	Cecil Hoskins	47	Flaggy Creek	72
Weddin Mountains	8,361	Binjura	707	Cedar Brush	190	Flagstaff Memorial	18
Werakata	3,149	Binnaway	3,699	Chambigne	798	Freemantle	361
Werrikimbe	33,309	Bird Island	7	Chapmans Peak	72	Gads Sugarloaf	477
Willandra	19,386	Black Andrew	1,559	Clarence Estuary	120	Gamilaroi	114
Willi Willi	29,870	Bluff River	1,793	Clarkes Hill	2,139	Ganay	693
Woko	8,598	Boatharbour	24	Cockle Bay	44	Georges Creek	1,190
Wollemi	493,434	Bobundara	204	Cocopara	4,647	Gibraltar	161
Wollumbin	1,662	Bogandyera	8,752	Comerong Island	660	Girralang	640
Woomargama	23,577	Boginderra Hills	554	Coocumbac Island	5	Good Good	20
Wyrribalong	621	Bolivia Hill	1,782	Cook Island	5	Goonawarra	437
Yabba	8,890	Bollanolla	650	Coolbaggie	1,793	Goonook	930
Yanununbeyan	3,521	Bondi Gulf	1,800	Coolongolook	198	Goorooyarroo	266
Yarriabini	2,183	Boomi	156	Coolumbooka	1,529	Gubbata	162
Yengo	153,115	Boomi West	149	Cooperabung Creek	325	Gulguer	359
Yuraygir	30,955	Boonanghi	4,470	Coornartha	1,184	Guy Fawkes River	1,534
<b>Total area national parks</b>	<b>4,823,854</b>	Boondelbah	9	Copperhannia	3,494	Hattons Bluff	18
		Boronga	390	Coramba	8	Hattons Corner	4
		Boroolong	865	Corrie Island	164	Hayters Hill	8
		Bournda	5,862	Couchy Creek	218	Hexham Swamp	900
		Bowraville	81	Courabyra	239	Hortons Creek	330
		Bretti	2,902	Cudgen	671	Ilawong	51
		Brigalow Park	202	Cullendulla Creek	126	Iluka	136
		Brimbin	40	Cumbebin Swamp	40	Imbota	218
		Broken Head	98	Cuumbeun	709	Ingalba	4,012
		Broulee Island	43	Dalrymple-Hay	11	Inner Pocket	236
		Brundee Swamp	230	Dananbilla	2,347	Ironbark	1,604
		Brunswick Heads	204	Dangelong	1,966	Ironmungy	713
		Brush Island	47	Dapper	999	Jaanningga	975
		Buddigower	327	Darawank	575	Jagun	100
		Bugan	1,530	Deer Vale	181	Jasper	355
		Bungabbee	169	Deer Vale	181	Jerilderie	37

**Nature reserves**

	Area (ha)		Area (ha)		Area (ha)
Aberbaldie	284	Boronga	195	Bungawalbin	467
Agnes Banks	107	Bournda	5,862	Burning Mountain	15
Andrew Johnston	21	Bowraville	81	Burnt-Down Scrub	364
Big Scrub		Bretti	2,902	Burnt School	285
Arakoola	3,180	Brigalow Park	202	Burra Creek	270
Araluen	656	Brimbin	40	Burrinjuck	3,248
Avisford	2,437	Broken Head	98	Bushy Island	<1
Awabakal	228	Broulee Island	43	Byrnes Scrub	737
Baalijin	2,701	Brundee Swamp	230	Cambewarra Range	1,886
Back River	735	Brunswick Heads	204	Camels Hump	545
Badja Swamps	561	Brush Island	47	Camerons Gorge	1,318
Bagul Waajaarr	520	Buddigower	327	Captains Creek	2,290
		Bugan	1,530	Careunga	469
		Bungabbee	169	Castlereagh	490
				Cecil Hoskins	47
				Cedar Brush	190
				Chambigne	798
				Chapmans Peak	72
				Clarence Estuary	120
				Clarkes Hill	2,139
				Cockle Bay	44
				Cocopara	4,647
				Comerong Island	660
				Coocumbac Island	5
				Cook Island	5
				Coolbaggie	1,793
				Coolongolook	198
				Coolumbooka	1,529
				Cooperabung Creek	325
				Coornartha	1,184
				Copperhannia	3,494
				Coramba	8
				Corrie Island	164
				Couchy Creek	218
				Courabyra	239
				Coxcomb	73
				Cudgen	671
				Cullendulla Creek	126
				Cumbebin Swamp	40
				Cuumbeun	709
				Dalrymple-Hay	11
				Dananbilla	2,347
				Dangelong	1,966
				Dapper	999
				Darawank	575
				Davis Scrub	14
				Deer Vale	181

**Nature reserves –  
continued**

Nature reserves – continued		Area (ha)	Area (ha)	Area (ha)			
		Mernot	320	Nombinnie	70,000	Spectacle Island	36
	Area (ha)	Merriangaah	5,669	North Obelisk	36	Split Solitary Island	4
Jerralong	341	Midkin	359	North Rock	4	Stony Batter Creek	564
Jingellic	2,137	Mills Island	61	North Solitary Island	20	Stony Creek	80
Joadja	832	Moffats Swamp	151	North-West Solitary Island	4	Stormpetrel	8
Jobs Mountain	702	Monkerai	865	Numeralla	435	Stotts Island	142
John Gould	26	Monkeycot	1,612	Numinhah	858	Strike-a-Light	407
Julian Rocks	<1	Montague Island	82	Oak Creek	404	Susan Island	23
Juugawaarri	2,396	Moonee Beach	336	One Tree Island	1	Tabbimoble Swamp	1,070
Kajuligah	13,660	Moon Island	1	Pambalong	35	Tabletop	104
Kangaroo River	126	Moore Park	15	Parma Creek	3,486	Talawahl	3,150
Karuah	2,742	Mororo Creek	80	Paupong	1,838	Tallawudjah	1,247
Kattang	58	Morrison's Lake	312	Pee Dee	441	Tapitallee	95
Kemendok	1,043	Mother of Ducks Lagoon	97	Pelican Island	40	Tarawi	33,573
Kemps Creek	129	Mt Clifford	306	Pilliga	80,239	The Basin	2,318
Khappinghat	3,514	Mt Dowling	513	Pitt Town	46	The Castles	2,720
Khatambuhl	694	Mt Hyland	2,519	Planchonella	717	The Charcoal Tank	86
Killabakh	2,644	Mt Mackenzie	141	Pucawan	274	The Glen	2,750
Killarney	435	Mt Neville	5,821	Pulbah Island	69	The Rock	347
Kirramingly	1,306	Mt Nullum	99	Pulletop	145	Tilligerry	508
Kooragang	2,926	Mt Seaview	1,704	Quanda	4,784	Tinderry	14,533
Koorawatha	1,058	Mt Yarrowyck	170	Queanbeyan	68	Tingira Heights	18
Koorebang	465	Muckleewee Mountain	355	Queens Lake	1,402	Tollgate Islands	12
Kororo	11	Mudjarn	591	Quidong	750	Tollingo	3,232
Koukandowie	1,283	Muldiva	10	Rawdon Creek	560	Tomalla	605
Kuma	184	Mulgoa	138	Razorback	2,595	Towibakh	62
Kybeyan	432	Mullengandra	150	Regatta Island	102	Towra Point	386
Lake Innes	3,526	Mundoonen	1,359	Richmond River	256	Triplarina	158
Lake Urana	302	Munghorn Gap	5,934	Rileys Island	46	Tuckean	919
Langtree	235	Munro Island	14	Robertson	5	Tucki Tucki	4
Ledknapper	16,339	Muogamarra	2,274	Rodway	83	Tuggolo Creek	645
Limeburners Creek	9,224	Mutawintji	6,688	Round Hill	13,630	Turallo	25
Limpinwood	2,647	Muttonbird Island	8	Running Creek	910	Tweed Estuary	59
Linton	640	Myalla	143	Saltwater Swamp	215	Tyagarah	800
Lion Island	8	Nadgee	20,671	Scabby Range	4,982	Ukerebagh	150
Little Broughton Island	36	Nadgigomar	5,596	Scott	151	Ulandra	3,931
Little Llangothlin	258	Narrandera	71	Sea Acres	76	Undoo	19
Little Pimlico Island	16	Narran Lake	5,538	Seaham Swamp	11	Uralba	288
Long Island	73	Narrawallee Creek	878	Seal Rocks	<1	Valla	30
Loughnan	385	Nearie Lake	4,347	Serpentine	723	Victoria Park	18
Macquarie	12	Nest Hill	759	Severn River	4,290	Wadjan	92
Macquarie Marshes	19,136	Newington	48	Sherwood	5,904	Wallabadah	1,132
Mann River	7,129	Ngadang	160	Skillion	691	Wallamba	1,160
Manobalai	3,759	Ngambaa	10,560	Snapper Island	13	Wallaroo	2,780
Marshalls Creek	112	Ngulin	1,250	Snows Gully	34	Wallis Island	473
Melville Range	843	Nimmo	724	South-West Solitary Island	3	Wallumatta	6
Meringo	49	Nocoleche	74,000			Wameral Lagoon	132

	Area (ha)
Wambina	57
Wambool	194
Wanna Wanna	33
Waragai Creek	186
Watsons Creek	1,260
Wee Jasper	631
Weelah	38
Weetalibah	613
Wiesners Swamp	103
Willi Willi Caves	8
Wilson	27
Winburndale	10,048
Windsor Downs	363
Wingen Maid	1,077
Wingham Brush	8
Wogamia	277
Woggoon	6,565
Wollondilly River	862
Wongarbon	99
Woodford Island	374
Woollamia	452
Wooyung	87
Worimi	500
Worrigee	232
Wullwye	155
Yaegl	313
Yahoo Island	47
Yanga	1,773
Yanununbeyan	40
Yaouk	2,924
Yarravel	318
Yarringully	285
Yathong	107,241
Yattheyattah	19
Yessabah	10
Yina	100
<b>Total area nature reserves</b>	<b>833,487</b>

## State conservation areas

	Area (ha)
Arakoon	114
Avondale	313
Banyabba	3,070
Bargo	5,660
Barnunj	164
Barrington Tops	8,446
Bents Basin	48
Berlang	2,319
Bindarri	434
Black Bulga	1,554
Brindabella	2,880
Bundjalung	4,870
Bungawalbin	1,834
Bungonia	3,977
Burratorang	17,642
Butterleaf	712
Cape Byron	99
Carrai	3,463
Cascade	412
Chaelundi	1,624
Chatsworth Hill	510
Colymea	1,674
Coneac	449
Copeland Tops	1,692
Corramy	856
Corymbia	495
Cottan-Bimbang	105
Curracabundi	729
Currys Gap	227
Dharawal	5,814
Frogs Hole	77
Garawarra	900
Georges River	1
Glenrock	516
Gumbaynggirr	2,561
Gurranang	111
Guy Fawkes River	5,241
Illawarra Escarpment	1,837
Jackywalbin	661
Jiliby	12,159
Karuah	281
Kooyong	753
Kumbatine	783
Kybeyan	4,070

	Area (ha)
Lake Innes	321
Lake Macquarie	667
Laurence Road	440
Macanally	2,290
Majors Creek	683
Medowie	1,858
Mt Canobolas	1,673
Mt Hyland	293
Mullion Range	1,025
Mummel Gulf	1,162
Munmorah	1,515
Nattai	3,383
Nymboi-Binderay	585
Nymboida	528
Oxley Wild Rivers	1,439
Paroo-Darling	41,521
Parr	38,121
Queens Lake	1,026
Talawahl	136
Tallaganda	5,281
The Cells	4,708
Toonumbar	128
Torrington	30,052
Washpool	246
Wereboldera	2,263
Whian Whian	2,439
Wollumbin	368
Wombat Creek	1,077
Yanununbeyan	3,823
Yarringully	114
Yerranderie	12,192
Yurrammie	221
Yuraygir	3,150
<b>Total area state conservation areas</b>	<b>266,865</b>

## Regional parks

	Area (ha)
Berowra Valley	3,870
Bomaderry Creek	82
Coffs Coast	360
Leacock	34
Parramatta River	5
Penrith Lakes	1
Rouse Hill	43
Western Sydney	564
William Howe	43
Wolli Creek	8
Yellomundee	485
<b>Total area regional parks</b>	<b>5,495</b>

## Karst conservation reserves

	Area (ha)
Abercrombie	1,434
Borenore	136
Jenolan	2,422
Wombeyan	417
<b>Total area karst conservation reserves</b>	<b>4,409</b>
<b>Total DEC-managed lands</b>	<b>5,948,818</b>

## Summary as at 30 June 2004

Type	No.	Area (ha)
Historic sites	15	3,065
National parks	169	4,823,854
Aboriginal areas	11	11,643
State conservation areas	77	266,865
Nature reserves	373	833,487
Regional parks	11	5,495
Karst conservation reserves	4	4,409
<b>Total</b>	<b>660</b>	<b>5,948,818*</b>

\*Represents 7.42% of land area of NSW

## Declared wilderness in NSW

**NP:** National Park

**NR:** Nature Reserve

**RP:** Regional Park

**SCA:** State Conservation Area

Wilderness area	Reserve name	Size (ha)*
Banyabba	Banyabba NR	17,924
Barrington	Barrington Tops NP, Mt Royal NP	58,330
Bimberi	Kosciuszko NP, Bimberi and Scabby Range NRs	60,785
Bindery-Mann	Nymboida, Gibraltar Range and Barool NPs	56,241
Bogong Peaks	Kosciuszko NP	28,758
Bramina	Kosciuszko NP	10,897
Brogo	Wadbilliga NP	39,900
Buckenbowra	Monga and Deua NPs	9,180
Budawang	Morton and Budawang NPs, Freehold (VCA)	75,839
Burra Oulla	Deua NP	17,776
Bundjalung	Bundjalung and Fortis Creek NPs	10,679
Byadbo	Kosciuszko NP	80,907
Carrai	Carrai NP	3,503
Cathedral Rock	Cathedral Rock NP	8,453
Ettrema	Morton NP	67,005
Genoa	South-East Forest NP	6,161
Goobarragandra	Kosciuszko NP	33,532
Grattai	Mt Kaputar NP	4,180
Grose	Blue Mountains NP	37,788
Guy Fawkes	Guy Fawkes River NP and NR, Cathedral Rock NP	84,100
Indi	Kosciuszko NP	11,652
Jagungal	Kosciuszko NP	67,213
Kanangra-Boyd	Blue Mountains and Kanangra-Boyd NPs, Yerranderie SRA	122,522
Kunderang	Oxley Wild Rivers NP	21,402
Levers	Border Ranges NP	15,266
Limeburners Creek	Limeburners Creek NR	8,351
Lost World	Border Ranges NP, Limpinwood NR	9,068
Macleay Gorges	Cunnawarra and Oxley Wild Rivers NPs and Georges Creek NR	77,741
Mootwingee	Mootwingee NP	47,895
Mt Seaview	Cotton-Bimbang NP, Mount Seaview NR	12,114
Nadgee	Nadgee NR	19,433
Nandewar	Mt Kaputar NP	13,182
Nattai	Nattai NP	29,040
New England	New England and Cunnawarra NPs	55,462

Wilderness area	Reserve name	Size (ha)*
Pilot	Kosciuszko NP	80,311
Rusden	Mt Kaputar NP	12,637
Tuross	Wadbilliga NP	20,592
Warrazambil	Border Ranges NP	7,228
Washpool	Washpool, Gibraltar Range and Nymboida NPs	53,092
Werrikimbe	Werrikimbe NP	27,051
West Ettrema	Morton NP	12,770
Western Fall	Kosciuszko NP	15,217
Willi Willi	Willi Willi NP, Boonanghi NR	23,289
Woila Deua	Deua NP	26,996
Wollemi	Wollemi and Blue Mountains NPs	359,984
Yowrie	Wadbilliga NP	15,787
<b>Total (46 declared areas)</b>		<b>1,877,233**</b>

\* Areas are calculated from DEC's digital mapping system (Lambert's projection) and rounded to the nearest hectare.

\*\* Represents 2.3% of the total land area of NSW and 32% of DEC-managed parks and reserves.

## Crown land occupied by DEC under reserves or lease for various management purposes as at 30 June 2004

Location	Reserve	Area (m <sup>2</sup> )	Purpose
Armidale	R 89685	1,256	Workshop
Armidale	Sp.L.1989/4	2,753	Depot
Broken Hill	R 230017	1,125	Residence
Cobar	R 92637	749	Staff accommodation
Eden: Wirriga Street	R 91136	1,145	Workshop
Gol Gol	R 91509	2,023	Workshop
Narooma	R 95616	1,992	Workshop
Rylstone	R 190042	2,491	Depot
Tibooburra	R 96931	1,012	Workshop
Tibooburra	R 95882	1,799	Workshop/depot
Tibooburra	R 91376	2,023	Workshop
Ulladulla	R 180018	3,661	Workshop/office
Walcha	R 98162	3,862	Workshop/depot

**Lands acquired under the *National Parks and Wildlife Act 1974*, pending reservation/ dedication as at 30 June 2004**

Park/location	Area (ha)
Agnes Banks NR	16.1
Banyabba NR	495.8
Barnunj SCA	0.3
Barrington Tops NP	631.0
Bees Nest NR	1,032.0
Berowra Valley RP	3.6
Billinudgel NR	43.3
Biriwal Bulga NP	409.1
Blue Gum Hills	129.0
Blue Mountains NP	11.6
Boambee	0.2
Border Ranges NP	0.3
Bournda NP	12.5
Brigalow Park NR	252.7
Brimbin NR	11.0
Brisbane Water NP	15.5
Brunswick Heads NR	12.6
Budelah	4,045.4
Bundjalung NP	221.9
Bungonia SCA	28.9
Captains Creek NR	544.3
Cathedral Rock NP	133.6
Chaelundi NP	1,877.5
Clarkes Hill NR	60.7
Coffs Coast RP/Garby	135.8
Coolah Tops NP	416.0
Copeland Tops SCA	509.1
Crowdy Bay NP	271.0
Cudgen NR	207.0
Cudgera Creek	59.7
Curracabundi	9,152.5
Dananbilla NR	84.9
Dangalong NR	464.0
Deua NP	257.5
Ellerslie NR	599.3
Flat Camp	7.1
Gandangara	7.0
Garawarra SCA	1.7
Georges River NP	2.2
Goulburn River NP	474.2

Park/location	Area (ha)
Gundabooka NP	28,224.0
Gungewalla	142.0
Guy Fawkes River NP	10,160.7
Hartley HS	0.4
Hayters Hill NR	0.1
Hill End HS	3.8
Illawarra Escarpment SCA	105.6
Illunie	721.2
Inverary	5,358.0
Jervis Bay NP	130.3
Kalyarr	15,320.0
Karuah	562.1
Kooragang NR	60.2
Koorawatha NR	46.7
Kumbatine NP	209.0
Ku-ring-gai Chase NP	13.9
Kwiambal NP	2,099.8
Kybeyan	1,245.0
Lake Innes	16.3
Lake Macquarie SCA	5.0
Lane Cove NP	21.7
Majors Creek SCA	23.1
Marangaroo (Mt Walker)	672.3
Marramarra NP	0.1
Marshall's Creek NR	18.7
Maryland NP	1,392.1
Morton NP	1,585.5
Mother of Ducks Lagoon NR	83.6
Mt Kaputar NP	4,077.3
Mt Neville NR	753.5
Mulgoa NR	75.5
Mummel Gulf NP	1,871.5
Mundoonen NR	110.2
Mungo SCA	25,527.6
Myall Lakes NP	67.0
Narran Lake NR	9,702.0
Nombinnie	56,295.6
Nymboi-Binderay NP	388.0
Nymboida NP	1,262.0
Nymboida NP (Mann River)	445.6
Oxley Wild Rivers NP	16,545.4
Patches Beach	5.9
Paroo-Darling NP	521.0

Park/location	Area (ha)
Seven Mile Beach NP	66.2
Severn River NR	1,452.0
South-East Forest NP	1.3
Snake Rock	60.7
South Solitary Island NR	11.1
Stockton Bight	111.3
Sturt NP	12,355.0
Sydney Harbour NP	0.5
Tamboroora	10.0
Taringa	1,339.3
Throsby Park HS	0.3
Tinderry NR	89.0
Towarri NP	735.2
Towra Point NR	47.5
Wamberal Lagoon NR	7.2
Warrabah NP	509.8
Washpool NP	3,613.7
Watchimbark	1,264.0
Winburndale NR	664.6
Wollemi NP	53.7
Wolli Creek RP	0.1
Woomargama NP	609.0
Yellomundee RP	0.2
Yengo NP	605.0
Yuraygir NP	3,184.2
<b>Total</b>	<b>235,297.9</b>

**Lands acquired under the *National Parks and Wildlife Act 1974* and held for management purposes (not reserved) as at 30 June 2004**

Location	Area (m <sup>2</sup> )	Purpose
Armidale: 145 Miller Street	2,815	Depot
Boambee	4,725	Workshop/depot
Bombala	4,900	Workshop/depot
Bourke: Short, Anson and Tudor streets	3,036	Staff accommodation
Broken Hill	475	Regional office
Broken Hill: 167–173 Argent Street	1,881	Parking area
Bucketty	6,731	Workshop
Bulga	35.8 ha	Office/depot
Cobar: 61 Bradley Street	563	Staff accommodation
Cobar: lots 36 and 37 Wrightville Street and lots 42 and 43 Brickworks Road	1,860	Workshop
Dorrigo	5,210	Workshop/depot
Dungog	2,104	Depot
Ebor	1,700	Workshop/depot
Eden	4,196	Workshop/depot
Gloucester	7,245	Depot
Griffith	1,808	Workshop/depot
Huskisson: Woollamia Road	2,485	Marine Parks Authority office
Jindabyne: Munyang and Cobbon streets, and Snowy River Avenue	1.1 ha	Staff accommodation/visitor centre
Khancoban: 1, 5 and 13 Douglas Street, 1 and 3 Blackburn Street, 8 Whitehead Street, Scammel Street, 19 Read Street and 24 Sheather Street	1 ha	Staff accommodation

Location	Area (m <sup>2</sup> )	Purpose
Khancoban: 5 and 6 Gray Street	5,000	Depot
Khancoban: cnr McIlree and Gray Streets	1,031	Depot
Menindee	2,023	Staff accommodation
Narooma	2,665	Workshop/depot
Nowra	646	Staff accommodation
Nowra	7,954	Workshop/depot
Oakdale	4,274	Depot
Oberon	1,701	Office
Peak Hill	4,023	Workshop/depot
Rylstone	2,188	Depot
Scone: Hayes Street	4,529	Workshop/depot
Tenterfield	2,023	Depot
Tibooburra accommodation	506	Office
Tibooburra	506	Visitor centre
Tibooburra: Sturt Street	1,012	Staff accommodation
White Cliffs: cnr Johnston Street and Karara Road	2,805	Visitor centre
Wilcannia: Woore Street	8,090	Workshop

**Lands vested in the Minister administering the *National Parks and Wildlife Act 1974* by virtue of *Act 1996 No. 131 (Forestry Revocation and National Park Reservation Act)***

**Total area: approx. 452 hectares**



## 10. Statement of Affairs

Under the *Freedom of Information Act 1989* (FOI Act), DEC is required to prepare a Statement of Affairs which describes its structure and functions; how the functions affect members of the public; how the public can participate in policy development; documents held by DEC; and how people can access those documents or seek amendment to documents concerning their personal affairs.

### Structure and functions

At 30 June 2004, DEC consisted of the following divisions:

- Strategy, Communication and Governance Division
- Parks and Wildlife Division
- Sustainability Programs Division
- Policy and Science Division
- Cultural Heritage Division
- Environment Protection and Regulation Division
- Corporate Services Division.

Staff of the Botanic Gardens Trust are also part of DEC but report separately under the statutory Trust. For detailed descriptions of DEC's structure and functions, see pages 62–64.

### Effect of functions on members of the public

DEC is the NSW Government agency with primary responsibility for working with the community to protect and conserve our environment, including our natural and cultural heritage. It is responsible for implementing government conservation and environmental regulatory initiatives. DEC is committed to preventing pollution before it occurs, avoiding the creation of waste, and managing cultural heritage, wildlife and the protected area system. DEC also recognises that strong and credible regulatory programs are needed to help solve existing problems. These functions have a broad effect on members of the public, for example, through:

- licensing regimes for a range of issues from regulating pollution from industrial premises through to licences to keep native wildlife
- specifying what can and cannot take place on DEC-managed land
- receiving reports of pollution incidents and responding appropriately
- encouraging waste reduction, recycling and sustainable resource use.

### Public participation in policy formulation

The health of the environment depends on community commitment and involvement at all levels, from policy development to everyday business, recreational or domestic activities. DEC works with all sectors, including business, industry, environment groups, individuals, state, local and federal government bodies to implement an integrated environment protection framework for NSW. The community participates in policy formulation through the various consultative bodies described elsewhere in this report. DEC also seeks public submissions when developing and reviewing policies, plans and programs.

DEC's website regularly features calls for public comment and describes how to make submissions on its proposals.

### Documents held by DEC and how you can obtain them

DEC holds documents in its metropolitan, regional and area offices. While many documents are available for inspection or purchase, the production of some documents may require an application under the FOI Act or the *Privacy and Personal Information Protection Act 1998*.

### Freedom of information applications

You can apply under the FOI Act for access to documents held by DEC that are not publicly available. The documents can relate to personal or non-personal information. You can also apply under the FOI Act to correct information about your personal affairs if it is incomplete, incorrect, misleading or out-of-date.

Contact the FOI/Privacy Officer at PO Box A290, Sydney South 1232, telephone 131 555 or visit DEC's website for an application form and information about the FOI Act, the process, fees and charges.

FOI statistics for 2003–04 are provided in Appendix 11.

### Privacy applications

The *Privacy and Personal Information Protection Act 1998* regulates the way DEC deals with personal information and gives people a legally enforceable right of access to their personal information, including forms of information other than documents. An application can be made under the Act for personal information that may be held by DEC. Applications may also be made to amend personal information that may be incomplete, incorrect, misleading or out-of-date. If you believe that DEC has breached your privacy, you can ask us to investigate what occurred.

Contact the FOI/ Privacy Officer at PO Box A290, Sydney South 1232, telephone 131 555 or visit DEC's website for an application form and information about the Act, the process, fees and charges.

### Policy documents

A list of policy documents called the Summary of Affairs is published each June and December in the *Government Gazette* and on the DEC website. These documents include corporate documents, scientific policies and manuals, personnel guidelines, field policies and procedures. Many of these documents are also available on the website, while others may be purchased.

### Publications

DEC produces a range of books, guides, teacher's kits, information pamphlets and posters. Publications may be obtained over the counter at the Goulburn Street office, or from many regional offices, area offices and visitor centres. The DEC website features a list of publications available for sale and downloading.

## Photographs and film

A photographic and film library is available to the public and other agencies under certain conditions. Fees and charges may apply. For further information, contact DEC.

## Aboriginal Heritage Information Management System (AHIMS)

DEC maintains information on the type and location of Aboriginal objects, places, reports and slides. Access to AHIMS is available to Aboriginal groups, researchers and interested members of the public. Access may be restricted in some cases due to the sensitivity of some matters. DEC undertakes searches of AHIMS for a fee. For more information, contact DEC.

## Historic Heritage Information Management System (HHIMS)

DEC maintains information about recorded historic places on sites we manage. HHIMS holds details on the type and location of historic places, reports and other archival material. Access to HHIMS is available to researchers and interested members of the public. For more information, contact DEC's HHIMS Registrar.

## Registers

### Protection of the Environment Operations Act (POEO) Public Register

The POEO Public Register is a register of environment protection licences and notices, any exemptions from the provisions of the Act or Regulations, details of convictions on prosecutions under the Act and the results of civil proceedings.

For more information, contact the Operations Service Centre on 133 372 or email [poehelp@epa.nsw.gov.au](mailto:poehelp@epa.nsw.gov.au). You can visit the Public Register on the website for free.

### Contaminated land

Copies of declarations, orders and notices issued under the *Contaminated Land Management Act 1997* are available at a cost of \$12. A full list or part-list of the regulatory instruments issued under the Act are available at a cost of \$12. You can access the register on the DEC website for free or telephone 131 555 for more information.

### Approvals, exemptions and determinations under the *Road and Rail Transport (Dangerous Goods) Act 1997* and dangerous goods licences

For more information, contact DEC.

### Environmentally Hazardous Chemicals Act 1985 licences

For more information, contact DEC or visit the register on the DEC website for free.

### Declared chemical wastes and control orders under the *Environmentally Hazardous Chemicals Act 1985*

Members of the public can view the register for free during office hours. Contact DEC for more information.

## Other registers

DEC holds registers of conservation agreements and interim protection orders, wilderness protection agreements, and a register of critical habitat declared under the *Threatened Species Conservation Act 1995*. Contact DEC for more information.

Section 151D of the *National Parks and Wildlife Act 1974* also requires us to keep a register of information on every lease, easement or right of way granted on national parks and reserves. This register is available on the website.

## Other information services

A recorded message on air pollution, no burn notices and 'Don't light tonight' advice is available on:

Sydney: 1300 130 520

Newcastle: 1800 817 838

Wollongong: 1800 819 112

The Beachwatch and Harbourwatch information line provides a daily summary of water quality conditions at ocean and harbour beaches on 1800 036 677. It advises the public on whether there is any risk of bacterial contamination from swimming beaches and harbours in Sydney, the Hunter and the Illawarra.

# 11. Freedom of information applications

	2001–02*	2002–03*	2003–04
<b>FOI requests received:</b>			
New (including transferred in)	83	92	132
Brought forward from previous period	12	6	9
<b>Total to be processed</b>	<b>95</b>	<b>98</b>	<b>141</b>
Completed requests	83	85	105
Requests transferred out	0	0	3
Withdrawn requests	5	4	17
<b>Total processed</b>	<b>88</b>	<b>89</b>	<b>125</b>
<b>Unfinished requests (carried forward)</b>	<b>7</b>	<b>9</b>	<b>16</b>
<b>Result of FOI requests:</b>			
Granted in full	36	39	38
Granted in part	36	39	51
Refused	11	7	16
Deferred	0	0	0
<b>Consultations:</b>			
Requests requiring formal consultation	39	59	61
<b>Total consultations</b>	<b>181</b>	<b>217</b>	<b>248</b>
<b>Requests granted in part or refused – basis of disallowing or restricting access:</b>			
s.19 application incomplete, wrongly directed	0	0	0
s.22 deposit not paid	1	0	2
s.25(1)(a1) diversion of resources	3	1	0
s.25(1)(a) exempt	36	48	54
s.25(1)(b), (c), (d) otherwise available	0	0	2
s.28(1)(b) documents not held	6	1	5
s.24(2) deemed refused, over 21 days	0	0	2
s.31(4) released to medical practitioner	0	0	0
<b>Total</b>	<b>46</b>	<b>50</b>	<b>65</b>
<b>Costs and fees of requests processed:</b>			
Assessed costs	\$23,151	\$15,526	\$16,850
Fees received	n/a	n/a	\$15,292
<b>Discounts allowed:</b>			
Public interest	24	17	11
Financial hardship: pensioner/child	2	0	8
Financial hardship: non-profit organisation	2	0	3
<b>Total</b>	<b>28</b>	<b>17</b>	<b>22</b>

\*Combined NPWS and EPA statistics

	2001–02*	2002–03*	2003–04
<b>Days to process:</b>			
0–21 days	38	29	51
22–35 days	28	35	45
Over 35 days	17	21	9
<b>Total processed</b>	<b>83</b>	<b>85</b>	<b>105</b>
<b>Processing time:</b>			
0–10 hours	67	72	87
11–20 hours	9	8	10
21–40 hours	5	4	5
Over 40 hours	2	1	3
<b>Total processed</b>	<b>83</b>	<b>85</b>	<b>105</b>
<b>Reviews and appeals finalised:</b>			
Internal reviews	6	14	13
Ombudsman's reviews	1	0	0
Administrative Decisions Tribunal appeals	0	0	3
<b>Internal review details – grounds on which requested</b>			
<b>Upheld:</b>			
Access refused	0	1	2
Exempt matter	3	5	7
Unreasonable charges	0	0	2
Charge unreasonably incurred	0	0	0
<b>Total upheld</b>	<b>3</b>	<b>6</b>	<b>11</b>
<b>Varied:</b>			
Access refused	2	0	1
Exempt matter	1	8	1
Unreasonable charges	0	0	0
Charges unreasonably incurred	0	0	0
<b>Total varied</b>	<b>3</b>	<b>8</b>	<b>2</b>
<b>Total</b>	<b>6</b>	<b>14</b>	<b>13</b>

\*Combined NPWS and EPA statistics

## 12. Pollution Line statistics

The following tables show a detailed breakdown of calls to DEC's information and pollution reporting service, Pollution Line, during 2003–04. See page 26 for more information about Pollution Line.

### Calls to Pollution Line for information by subject area

Subject	1999–2000		2000–01		2001–02		2002–03		2003–04	
	%	No.	%	No.	%	No.	%	No.	%	No.
Air	14	8,083	14	6,555	18.5	7,127	15	6,020	16.0	6,224
Beachwatch	0.5	233	0.5	182	0.3	100	0.4	161	0.2	77
Chemicals	4	2,374	5	2,408	5	1,963	6.3	2,528	8.0	3,112
Corporate	12	6,572	12	5,492	9	3,581	9.5	3,812	10.5	4,084
Land	7	3,982	7	3,125	6.5	2,505	8	3,210	8.0	3,112
Lead	2	1,108	1.5	681	1.5	561	1.2	482	0.8	311
Legal	5	2,937	5	2,262	5	1,910	5	2,006	6.0	2,334
Noise	14	8,123	14	6,141	15	5,763	14.5	5,819	14.4	5,602
<i>Our environment – It's a living thing</i>	n/a	n/a	n/a	n/a	n/a	n/a	2.3	923	0.6	234
Pesticides	2	1,397	4	1,653	4	1,391	4.2	1,685	3.7	1,439
Radiation	2	932	2	877	2	742	2	802	1.3	506
Recycling	4	2,153	3	1,354	2	772	1.8	722	2.0	777
Waste	16	9,015	17	7,531	15	5,898	15	6,020	15.0	5,835
Water	9	4,982	7.5	3,402	7	2,582	7.4	2,970	7.5	2,917
Water – stormwater	8.5	4,913	8	3,761	9	3,527	7.4	2,970	6.0	2,334
<b>Total</b>	<b>100%</b>	<b>56,804</b>	<b>100%</b>	<b>45,424</b>	<b>100%</b>	<b>38,422</b>	<b>100%</b>	<b>40,130</b>	<b>100%</b>	<b>38,898</b>

### Calls to Pollution Line reporting incidents by type

Incident type	1999–2000		2000–01		2001–02		2002–03		2003–04	
	%	No.	%	No.	%	No.	%	No.	%	No.
Air	14	1,504	15	2,109	11.5	1,292	10	1,079	10	1,051
Air – odour	35	3,653	38	5,218	47	5,315	40	4,248	30	3,191
Chemicals – waste	5	554	4.5	622	3.5	391	3	324	4	451
Chemicals – hazardous waste	2	206	2	256	1.5	172	1.3	141	2	218
Chemicals – illegal dumping	n/a	n/a	n/a	n/a	0.5	53	1.3	138	1	138
Chemicals – toxic spills	1	83	1	95	0.4	44	0.3	34	0.7	74
Contaminated land	0.2	23	0.2	32	0.2	21	0.3	30	0.2	26
Noise	3	348	4	511	3	336	4.6	492	3	346
Noise – scheduled premises	11	1,131	10	1,432	7	794	7.2	763	11	1,123
Pesticides	3	283	3	408	2	228	2.4	261	3	308
Radiation	0.03	3	0.03	4	0.01	1	0.05	6	0.07	7
Water	12	1,213	12	1,632	12	1,373	11.6	1,230	11	1,199
Water – algae	0.2	26	0.2	34	0.2	20	0.5	51	0.3	30
Water – fish kills	1	85	1	158	1	110	1	96	0.8	87
Water – oil spills	3	346	2	342	1.5	161	2	201	2	210
Water – stormwater	8	817	6.5	894	8	917	14.4	1,535	19	2,036
<b>Total</b>	<b>100%</b>	<b>10,275</b>	<b>100%</b>	<b>13,747</b>	<b>100%</b>	<b>11,228</b>	<b>100%</b>	<b>10,629</b>	<b>100%</b>	<b>10,495</b>

## 13. Publications

### Corporate publications

*DEC Establishment Plan*

*Environmental Trust Annual Report 2002–03*

*EPA Annual Report 2002–03*

*EPA Annual Review of Sydney Water's Statement on Implementing its Special Objectives for the Period July 2002 to June 2003*

*NPWS Annual Report 2002–03*

*Radiation Advisory Council Annual Report 2002–03*

*Resource NSW Annual Report 2002–03*

*Travel Information: Sydney City Office*

### Discussion papers and draft plans

*A Tale of Two Lakes: Managing Lake Innes and Lake Cathie for Improved Ecological and Community Outcomes – Overview of Issues for Community Feedback*

*Background Paper on the Review of the Environmentally Hazardous Chemicals Act 1985*

*Clearing the Air: Options Paper on the Clean Air (Plant and Equipment) Regulation 1997*

*Consultation Paper: NSW Litter Survey Program – Proposed Method for Surveying Litter in NSW*

*Darling Riverine Plains Project: Community Consultation*

*Draft Audit and Analysis of GIS Data Relevant to the Wildlife Refuges in the Darling Riverine Plains Bioregion*

*Draft Better Practice Public Place Recycling Guidelines*

*Draft Guidelines for Assessing Former Orchards and Market Gardens*

*Draft Review of the Contaminated Land Management Act 1999: An Issues Paper*

*Land Protection Proposal: Regulating the Use of Industrially Sourced Waste Materials as Fertilisers*

*Local Government Action Plan: Contributing to Waste Reduction and Resource Recovery in NSW – Consultation Paper*

*Pilliga Wilderness Assessment Report (Draft)*

*Proposal: Auctioning Hunter River Salinity Trading Scheme Credits*

*Proposed Regulation for the Notification of Pesticide Use*

*Report of the Review of the Contaminated Land Management Act 1997*

*Report of the Review of the Protection of the Environment Operations Act 1997*

*Review of the Protection of the Environment Operations Act 1997: Issues Paper*

*Review of the Protection of the Environment Operations Act 1997: Summary of Submissions and Local Council Survey Results*

*Threatened Species Recovery Planning and Aboriginal Community Involvement*

### Guidelines and advisory documents

*Alternative Waste Treatment Technologies: Assessment Methodology and Handbook*

*Approved Methods for the Sampling and Analysis of Water Pollutants in New South Wales (revised)*

*C&I Waste Audit Information Sheet*

*Chemical Control Order in Relation to Scheduled Chemical Wastes (gazettal and web)*

*Environmental Guidelines: Composting and Related Organics Processing Facilities*

*Environmental Guidelines: Regulation of Open Burning in NSW (with NSW Rural Fire Service)*

*Getting More From Our Recycling Systems: Assessment of Domestic Waste and Recycling Systems*

*Getting More From Our Recycling Systems: Good Practice Performance Measures for Kerbside Recycling Systems*

*Guidelines for the Burning of Bio-Materials: Record Keeping and Reporting Requirements for Electricity Generating Facilities*

*Know Your Paper: A Guide to Purchasing Recycled Content Office Paper (revised)*

*Know Your Printing Paper: A Guide to Purchasing Recycled Content Paper for Corporate Stationery and Promotional Material*

*Licensing Guidelines for Sewage Treatment Systems*

*Load Calculation Protocol (revised; web only)*

*Lost But Not Forgotten: A Guide to Methods of Identifying Aboriginal Unmarked Graves*

*Mapping Attachment: A Spatial Approach to Aboriginal Post-contact Heritage*

*Methodology for Assessing Wildlife Refuges*

*Noise Guide for Local Government*

*NSW Radiation Series No. 5: Recommendations for Radiation Safety Officers and Radiation Safety Committees*

*Radiation Guidelines 6: Registration Requirements and Industry Best Practice for Ionising Radiation Apparatus Used in Diagnostic Imaging – Part 1 Mammography*

*Radiation Guidelines 6: Registration Requirements and Industry Best Practice for Ionising Radiation Apparatus Used in Diagnostic Imaging – Part 2 Fluoroscopy and Radiography*

*Radiation Guidelines 6: Registration Requirements and Industry Best Practice for Ionising Radiation Apparatus Used in Diagnostic Imaging – Part 3 Dentistry (including maxillofacial)*

*Radiation Guidelines 6: Registration Requirements and Industry Best Practice for Ionising Radiation Apparatus Used in Diagnostic Imaging – Part 4 Veterinary Science*

*Radiation Guidelines 6: Registration Requirements and Industry Best Practice for Ionising Radiation Apparatus Used in Diagnostic Imaging – Part 5 Computed Tomography and Bone Densitometry*

*Radiation Guidelines 6: Registration Requirements and Industry Best Practice for Ionising Radiation Apparatus Used in Diagnostic Imaging – Part 6 Test Protocols for Parts 1–5*

*Talking History: DEC Oral History Guidelines*



## Environmental and technical reports

*Aboriginal Cultural Heritage Audit Report: Riverina Bioregion*  
*Aboriginal Women's Heritage: Brungle and Tumut*  
*Aboriginal Women's Heritage: Nowra*  
*Ambient Air Quality Research Project 1996–2001: Internal Working Paper No. 1 – Ambient Concentrations of Dioxins in NSW*  
*Ambient Air Quality Research Project 1996–2001: Internal Working Paper No. 3 – Ambient Concentrations of Polycyclic Aromatic Hydrocarbon Species in NSW*  
*Ambient Air Quality Research Project 1996–2001: Internal Working Paper No. 4 – Ambient Concentrations of Heavy Metals in NSW*  
*Assessment of Attitudes and Behaviour of Multi-unit Dwelling Residents in Relation to Illegal Dumping: Research Report*  
*Audit of the Sydney Drinking Water Catchment: Report to the Minister for the Environment and NSW State Government*  
*Beachwatch and Harbourwatch State of the Beaches 2002–03: Sydney – Hunter – Illawarra*  
*Birds of the Far South Coast*  
*Compliance Performance Report: Industry Sector – Coal Mines*  
*Compliance Performance Report: Industry Sector – Livestock Processing Industries (Animal Slaughtering and Rendering)*  
*Computer Manufacturers and Importers Sector Profile*  
*Conservation Analysis of the Joint Vegetation Mapping Project: Contribution of Public Lands to the Conservation of Vegetation Groups in the Brigalow Belt South Bioregion*  
*Conservation Values of Crown Leases over State Forests in the Brigalow Belt South Bioregion*  
*Disposal-based C&I Waste Characterisation Survey*  
*Extended Producer Responsibility Priority Statement 2004*  
*Genetic Testing of Wild Dogs and Dingoes in NSW*  
*Life Cycle Inventory and Life Cycle Assessment for Windrow Composting Systems in Australia (web only)*  
*Local Government Sector Profile*  
*NSW Government Waste Reduction and Purchasing Policy: Progress Report*  
*NSW State of the Environment 2003*  
*Parks and Reserves of the Far South Coast*  
*Purchasing Land for the National Park System in Western NSW*  
*Report of the Extended Producer Responsibility Consultation Program*  
*Retail Sector Profile*  
*Riverina Data Audit: Fauna*  
*Riverina Data Audit: Flora*  
*Study on Local Government Management Costs for Garden Organics*  
*The Bioregions of NSW: Their Biodiversity, Conservation and History*  
*The Fauna of Norwood*  
*The Fauna of Oolambeyan National Park*  
*The Fauna of Pooginook*  
*The Fauna of Toogimbie*  
*The Fauna of Willandra National Park*  
*The Fauna of Yerrinbool*

*Women and Landscape: An Historical Study of Women and Outback Landscapes*

## Education and community relations

*Airwatch: Geography Stage 5 Unit – Issues in Australian Environment (web only)*  
*Beachwatch Partnership Pilot Program Interim Report*  
*Beachwatch Partnership Pilot Program: State of the Beaches 2002–03*  
*Eco-friendly Communities: Promoting Sustainable Living and Working*  
*Environment Matters No. 21: Managing Pesticides – Who Does What? (revised)*  
*Environment Matters No. 22: What Are Pesticides? (revised)*  
*Environment Matters No. 23: How Pesticides Work (revised)*  
*Environment Matters No. 33: Road Transport of Dangerous Goods – Responsibilities of Consignors (revised)*  
*Environment Matters No. 34: Road Transport of Dangerous Goods – Responsibilities of Prime Contractors (revised)*  
*Environment Matters No. 35: Road Transport of Dangerous Goods – Responsibilities of Vehicle Owners (revised)*  
*Environment Matters No. 36: Road Transport of Dangerous Goods – Responsibilities of Drivers (revised)*  
*Environment Matters No. 37: Road Transport of Dangerous Goods – Transport (Shipping) Documents (revised)*  
*Environment Matters No. 38: Road Transport of Dangerous Goods – Warning Signs for Bulk Goods Vehicles (revised)*  
*Environment Matters No. 39: Road Transport of Dangerous Goods – Warning Signs for Packaged Goods Vehicles (revised)*  
*Environment Matters No. 40: New Law for Compulsory Training for People Who Use Pesticides at Work*  
*Environmental Responsibility: Learner's Resource (co-published with TAFE NSW)*  
*Environmental Responsibility: Trainer's Resource (co-published with TAFE NSW)*  
*Hunter River Salinity Trading Scheme Credit Auctions: General Information for 2004 Auction*  
*Hunter River Salinity Trading Scheme Credit Auctions: Process and Rules*  
*Impacts of Bushfires on the Environment (five titles)*  
*Monitoring and Reporting Coastal Recreational Water Quality: Information Package and Field Manual*  
*Murphy: Recycling Education Materials*  
*Our Environment – It's a Living Thing: Partner Resource Kit*  
*Patches of Green: Early Childhood Environmental Education in Australia – Scope, Status and Direction*  
*Pesticides Record Keeping: Greenkeepers*  
*Pesticides Record Keeping: Public Authorities*  
*Producing and Consuming Efficiently to Conserve Our Resources*  
*Recreational Water Quality Monitoring and Reporting Training Course: Learner's Guide*  
*Recreational Water Quality Monitoring and Reporting Training Course: Trainer's Guide*  
*Who Cares About the Environment in 2003?*

## Brochures, booklets and leaflets

*Alternative Waste Treatment Technologies: AWT is it for you?*  
*Assessment of Attitudes and Behaviour of Multi-unit Dwelling Residents in Relation to Illegal Dumping: Summary*  
*Bat Calls of New South Wales*  
*Cover Your Load: Important Information for Waste Transporters and the Waste Industry*  
*Dealing with Barking Dogs*  
*Dealing with Neighbourhood Noise*  
*Historic Currango Homestead*  
*Household Chemical Clean Out* (eight languages)  
*Hunter River Salinity Trading Scheme: Working Together to Protect River Quality and Sustain Economic Development*  
*Improving South Creek Through Better Agricultural Practices*  
*Journeys* (four titles)  
*Local Government Buy Recycled Alliance*  
*Managing Noise from Intruder Alarms*  
*Managing Vehicle Noise*  
*Nature Watch Diary*  
*NSW State of the Environment 2003: At a Glance*  
*Occasional Users of Agricultural and Forestry Pesticides*  
*Parks and Reserves of the Northern Richmond Range*  
*Place of Plenty: Wild Resources in Arakwal Country*  
*Seeking Noise Abatement Orders*  
*Snowmobile Parking in Perisher Valley*  
*Stay Warm, Breathe Easy* (fridge magnet)  
*Stay Warm, Breathe Easy: Woodsmoke Reduction Program*  
*Cleaner Heating Cash Incentive*  
*Stories from the Weddin Mountains*  
*Two Centuries of Change: A History of Selected Sites on the Illuka Peninsula*  
*Who Cares About the Environment in 2003: At a Glance*  
*Winter Access Arrangements: Snowy Mountains Ski Resorts*  
*Woodsmoke and Your Health*

## New or revised parks and reserves brochures

### National parks

Ben Boyd, Blue Mts, Bongil Bongil, Border Ranges, Botany Bay, Bouddi, Bournda, Cathedral Rock, Cattai, Conimbla, Coolah Tops, Coorabakh, Crowdy Bay, Deua, Dharug, Dorriggo, Eurobodalla, Gibraltar Range, Goobang, Goulburn River, Guy Fawkes River, Hat Head, Heathcote, Kings Plains, Ku-ring-gai, Kwiambal, Mebbin, Mimosa Rocks, Mt Warning, Nangar, New England, Nightcap (and Whian Whian SCA), Oxley Highway (Walcha) parks, Popran, Royal, South-East Forest, Tapin Tops, Tenterfield area parks, Wadbilliga, Washpool, Watagans, Waterfall Way parks, Weddin Mountains, Wollumbin, Wyrabalalong, Yengo

### Nature reserves

Moonee Beach, Munghorn Gap, Mutawintji, Nadgee, Pilliga, Wingham Brush

### Other

Arakoon SCA, Lake Innes House, Lake Macquarie SCA, Little Bay Cottage (Arakoon), Munmorah SCA, Rouse Hill Regional Park, Yarrangobilly Caves

## Newsletters and magazines

*Behind the Scenery* (four issues)  
*Bush Matters* (two issues)  
*By the Way* (two issues)  
*Coastal Custodians*  
*Enviro Network News* (February)  
*Kosciuszko Today* (two issues)  
*Over the Fence*  
*Resort Round-up* (two issues)  
*Resource NEWS* (one issue)  
*Working with Local Government* (one issue)  
*Yarrangobilly Caves Newsletter* (four issues)

## Posters

*Bin Your Butts*  
*Bush Stone-curlew*  
*Coolatai Grass*  
*Freshwater Fishes of the Sydney Region*  
*Know Where It All Goes* (revised)  
*Kosciuszko National Park 60 Years* (banner)  
*Living Sustainably* (revised)  
*Living With Fire* (poster and banner)  
*Moths of Wingham Brush Nature Reserve*  
*Stay Warm, Breathe Easy: Woodsmoke Reduction Program*  
*Small Mammals*  
*When in the Snow, Bins Are the Go*  
*Wildlife of New England* (three versions)  
*Yarrangobilly Caves* (six versions)

## Postcards

*Arakoon State Conservation Area*  
*Crystal Shower Falls*  
*Dorriggo Waterfalls*  
*New England National Park*  
*Skywalk*

## Multimedia

*Castlereagh River Catchment* (Water Information Systems for the Environment [WISE] CD instructions and brochure)  
*Cooper Creek River Catchment* (WISE CD instructions and brochure)  
*Dangerous Goods Public Register*, DEC website  
*How to Implement a Woodsmoke Education Program in Your Local Area* (revised; CD)  
*Illawarra Catchment* (WISE CD instructions and brochure)  
*Lower Darling River Catchment* (WISE CD instructions and brochure)  
*Re-gendering the Landscape in New South Wales*  
*Stay Warm, Breathe Easy: Information for Owners of Wood Heaters* (revised; CD)

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## 15. Overseas visits by staff

Name	Project/purpose	Destination	Cost to DEC	Notes
Jason Ardler, Bob Conroy, Tony Fleming, Lenore Fraser and Diane Garrood	Official DEC delegation to World Parks Congress	South Africa	\$34,022	
Lynden Bartrim	Assist with funding proposals for a project to develop a network of protected areas in East Timor	East Timor	\$3,000	
Stuart Boyd-Law, Jenni Farrell, Bill Hollingsworth, Richard Phelps and Tony Zofrea	Participate in US Fire Assistance Program	USA	—	All costs covered by the US Government
Katy Brady	Attend and present paper to the International Conference on Compliance and Enforcement of Trading Schemes in Environmental Protection	Oxford, UK	—	Costs met by UK Environment Agency
Ian Brown, David Burns, Helen Clemens, Nick Conner, Valda Corrigan, Greg Croft, Sherrie-Lee Evans, Simon Ferrier, Roger Good, Bob Pressey and Ian Pulsford	Attend World Parks Congress	South Africa	\$6,419	Registration costs only paid by DEC
Nicholas Carlisle	Assisting in recovery of Bermuda petrel	Bermuda	—	Costs met by Government of Bermuda
Ross Carter	Attend US National Symposium on Individual and Small Community Sewerage Systems	USA	\$12,500	
Rachael Chan	Present three lectures to the China Environment Sustainable Development Research Centre	China	—	Costs met by staff member
Mark Clyne and David Samuels	Attend Advanced Environmental Crimes Training Program	USA	\$6,400	Costs shared by DEC and US Federal Law Enforcement Training Centre
Elizabeth Dargin	Participate in Indigenous World Heritage Managers Exchange Program	USA	—	Costs covered by (Cwth) Department of Environment and Heritage and US Park Management Agency
Carolyn Davies	Attend and present at a national seminar on the feasibility of tradeable discharge permits for water quality	Santiago, Chile	—	Costs met by Inter American Development Bank
Anthony Dixon	Attend International Waste Management and Landfill Symposium	Sardinia, Italy	\$3,415	
Tim Entwisle	Participate in International Conference on Botanic Gardens and Sustainable Development	China	\$2,343	Other costs met by Xishuangbanna Tropical Botanic Garden Trust
Gerry Gillespie	Invited speaker at six recycling conferences and to the Welsh National Assembly	UK	—	Costs met by the Community Recycling Network in Wales (Cylch) and the UK Zero Waste International Trust
Gerry Gillespie	Attend Zero Waste conference	Paris, France	—	
Phillip Glesson	Participate in workshop sponsored by the Terrestrial and Freshwater Biodiversity Information System	New Zealand	\$300	
Frank Howarth	Attend convention on biological diversity	Kuala Lumpur, Malaysia	\$5,200	
Ross Hyne, Fleurdelis Pablo, Jamie Potts and Michael Warne	Attend International SETAC Asia Pacific/ASE conference	Christchurch, New Zealand	\$10,756	
David Johnson	Attend International Union of Air Pollution Prevention and Environment Protection Associations Conference	Dubrovnik, Croatia	\$1,875	
Trevor Jones	Participate in Integrated Catchment and Environmental Management research group visit and study tour	China	—	Costs met by University of Western Sydney
David Keith	Attend international workshop and meeting of the conservation risk management working group	USA	\$400	Other costs met by US National Centre for Ecological Analysis and Synthesis

Name	Project/purpose	Destination	Cost to DEC	Notes
Richard Kingsford	Attend Canadian River Heritage Conference	Canada	\$361	Other costs met by Land and Water Australia
Terry Korn and Carl Solomon	Assist with a project to develop a network of protected areas in East Timor	East Timor	\$8,267	
Craig Lamberton	Meeting with World Health Organisation, OECD and US EPA on policy and regulatory approaches to air and chemical issues	Europe, USA	\$15,660	
Jane Mallen-Cooper	Attend conference on management of electrical equipment waste	Florida, USA	—	Costs met by Waste Fund
Nicole Payne	Assist planning for sustainable harvest program in Mongolia using the Kangaroo Management Program as a model	Mongolia	—	All costs met by Kangaroo Management Program
Len Potapof	Visit International Atomic Energy Agency	Austria	\$5,400	
Bob Pressey	Attend two environmental workshops	Trieste, Italy	\$286	Other costs met by John Hopkins University, Baltimore
Tim Pritchard	Attend Ocean Sciences meeting	USA	\$5,206	
Carla Rogers	Participate in Master Class for Facilitators	New Zealand	\$1,250	
Carla Rogers	Present workshop on community engagement for International Association of Facilitators	USA	\$1,550	
Tim Rogers	Participate in Waste Management Association of Australia European Technical Tour	Italy, Switzerland, France	\$15,164	
Brian Sanderson	Meeting with Dr Vladimir Nikora to discuss effects of pollutant inputs in estuaries	New Zealand	\$150	
Peter Scanes	Attend and present two papers at an international workshop on design and environmental performance monitoring of submarine outfalls	São Paulo, Brazil	—	Other costs met by São Paulo state environmental agency
Mike Sharpin	Attend stormwater workshop	Hong Kong	—	Costs met by Hong Kong Environmental Protection Department
Simon Smith	Attend Executive Master of Public Administration course	Wellington, New Zealand	\$858	
Greg Tedder	Awarded the Lord Mayor's Bushfire Appeal Churchill Fellowship to study communication with communities during bushfires	USA	—	Costs met by Fellowship
Michael Warne	Attend and present at United Nations University Capacity Development Training for Monitoring of Persistent Organic Pollutants in the East Asian Hydrosphere	Tokyo, Japan	—	Costs met by United Nations University
Michael Warne	Keynote presentation to the International Symposium on Biological Indicators	Hong Kong	\$330	Other costs met by symposium organising committee
Peter Williams	Attend annual conference of Australian and New Zealand Society of Nuclear Medicine	New Zealand	\$2,720	
Michael Wright	Attend convention on biological diversity	Montreal, Canada	\$9,860	

## 16. Approved recovery plans

*Caladenia arenaria*

Eastern suburbs banksia scrub endangered ecological community

Little tern

Threat Abatement Plan for *Gambusia holbrooki*, the plague minnow

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