

# **New Zealand Conservation Management Group (CMAg)**



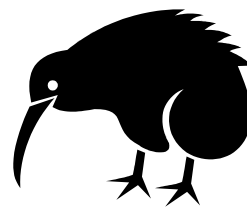
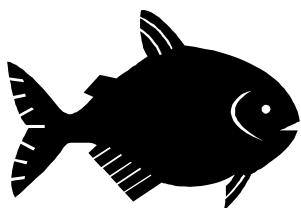
## **Annual Conference 5-8 June 2002, Christchurch**

*Major Theme:*

**Conservation in the New Millennium –  
Can We Make a Difference?**

*Secondary Theme:*

**Native New Zealand Fish Species**



*Proudly Hosted By:*

**Orana Wildlife Park &  
Southern Encounter Aquarium & Kiwi House**

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## Message from Your Host

It is my pleasure to welcome you to the beautiful city of Christchurch and to the 2002 New Zealand Conservation Management Group Conference at Orana Wildlife Park.

The Orana Wildlife Trust Board and staff are extremely proud to host this year's Conference and we all look forward to ensuring your time with us is an informative and educational experience.

The Conference programme and the keynote speakers are guaranteed to challenge our thinking and enthuse us to strive for conservation excellence. I know you will also find the forthcoming few days a stimulating opportunity to share information, exchange ideas and network with your industry colleagues.

Thank you to the many speakers and delegates who have travelled great distances to be part of the 2002 Conference.

We look forward to extending our warmest hospitality to you.

Lynn Anderson  
**Director**

# Conference Programme

## Wednesday, 5 June 2002

Venue: Scenic Circle Russley Hotel, Roydvale Avenue, Christchurch

02:00 pm to **Joint Meeting of:**

05:00 pm **CMaG Species Coordinators & ARAZPA NZ Fauna Taxon Advisory Group**

Agenda Items: Progress on actions assigned in 2001; Update on NZ ARAZPA position and role of this position; Benefits of species and action plans; Role of coordinators; Appointment of species coordinators; SPARKS Training; Species Coordinators reports; Inclusion of New Caledonia.

## Thursday, 6 June 2002

Venue: Orana Wildlife Park Function Centre, McLeans Island Road, Christchurch

Notes: 30 Minute Presentations Include Question Time

A Question & Answer Panel is Held After Each Session of 3 15 Minute Presentations

08:30 am **Registration**

09:00 am **Opening Address & Welcome**

**Lynn Anderson, Director, Orana Wildlife Trust & Chairperson, CMaG**

09:15 am to **Presentations Relating to the Major Theme:**

03:00 pm **“Conservation in the New Millennium – Can We Make a Difference?”**

09:15 am **Key Note Address – “Conservation’s Future: The Critical Players”**

**Gerry Eckhoff, ACT NZ MP & Spokesperson on Conservation**

*Bio: Gerry’s other portfolios include environment, energy and land information. He is passionate about conservation and rural NZ and known for his “outside the square” views such as farming our endangered species to ensure their future survival.*

09:45 am **“Challenges in the New Millennium - Putting NZ into an International Context”**

**Associate Professor David Given, IUCN Species Survival Commission Executive, Isaac Centre for Nature Conservation, Lincoln University**

*Bio: David is a world-renowned researcher and consultant whose principal field of interest is biological diversity encompassing environmental ethics, habitat restoration and strategic planning. He is author of over 200 publications including international text books and is involved in many international organisations and conservation initiatives.*

10:15 am **Morning Tea**

10:30 am **“Introduction to Private Conservation”**

**Dr Brendan Moyle, Senior Lecturer, Department of Commerce, Massey University**

*Bio: Brendan is a Senior Lecturer in Economics at Massey University. Originally set on a promising career as an unemployed pseudoscorpion biologist, a facility with maths combined with an aversion to poverty prompted a career change. Sometimes he gets accused of being a serious researcher. One such research area is private conservation and sustainable use.*

- 11:00 am      **“The DoC Wildlife SOP – What it Means to Captive Management”**  
**Kate McInnes, Wildlife Health, Department of Conservation**  
*Bio: Kate worked in private veterinary practice in Australia before seeing the light and coming to New Zealand for a holiday. Now, 5 years later, she works full-time for the National Kakapo Team and has recently taken on the role of Wildlife Health Coordinator, taking over from Christine Reed at the end of June.*
- 11:15 am      **“Landscape Based Conservation Using the Swift Parrot”**  
**Dr Brett Gartrell, Assistant Lecturer in Wildlife Health, Massey University**  
*Bio: Brett is an avian veterinarian who worked for a number of years in private practice in Australia including a short locum at Healesville Sanctuary. He then moved to Tasmania to do his PhD research on the endangered Swift Parrot and during that time was consultant to the Orange Bellied Parrot Recovery Team in Tasmania. He has recently moved to NZ to take up his position at Massey.*
- 11:30 am      **“Kiwi: Carnivores or Omnivores?”**  
**Nikki Pindur, Postgraduate Researcher, Massey University**  
*Bio: Nikki has completed a Bachelor of Science majoring in Ecology and Zoology and minoring in Environmental Science. For the last two years she has been working towards her Masters at Massey University focusing on identifying the nutrient composition of wild kiwi diets, very important research that will assist significantly with captive recovery efforts for the species.*
- 11:45 am      **Question & Answer Panel (Kate McInnes, Dr Brett Gartrell, Nikki Pindur)**
- 12:00 noon    **Lunch (Orana Wildlife Park Function Centre)**
- 01:00 pm      **“Culture and Nature: Independent or Interdependent”**  
**Chris Perley, Chris Perley & Associates, Forest & Natural Resource Consultants**  
*Bio: Chris has a background in the environmental philosophy and management of forest and agricultural land uses, both as an operational manager and as a policy analyst. His passion is the development of an environmental ethic towards the land that is both inclusive of communities and more grounded in ecological reality.*
- 01:30 pm      **“Zoos, Aquariums and Partnerships for Conservation”**  
**Jonathan Wilcken, Executive Officer, ARAZPA**  
*Bio: Jonathan has worked for the Australasian zoo and aquarium association for the past nine years developing a range of programmes to promote cooperation and information sharing amongst zoos and aquariums. His scientific background is in the field of population biology and he retains a strong interest in conservation genetics, demographics and the problems of managing captive populations.*
- 02:00 pm      **“Kakapo Update – Current Status & Future Predictions”**  
**Paul Jansen, Team Leader, Kakapo Programme, Department of Conservation**  
*Bio: Paul has spent 24 years working in conservation primarily on protected species. He has been the Team Leader, Kakapo Programme, for the last 7 years. Last year he became involved in the Kiwi Recovery Programme as Coordinator of Operations & Planning. Prior to this he was Recovery Group Leader for North Island Kokako and he has been involved with several recovery efforts for other species from Blue Duck to Stitchbird.*
- 02:15 pm      **“Conservation Education at Kiwi & Birdlife Park”**  
**Martin Bell, Curator, Queenstown Kiwi & Birdlife Park**  
*Bio: Martin has been involved in the captive management of NZ wildlife for over 20 years. He started his career at the National Wildlife Centre (Mt Bruce). He has since worked for the Takahe Programme and spent 7 years at Auckland Zoo where he continued to work with endangered NZ species. Martin moved to Queenstown in 1999 where he has been developing an exciting new live conservation show, which he will describe during this presentation.*

- 02:30 pm **“Protecting NZ Native Frogs – Captive Facilities as a Safe Harbour”**  
**Dr Bruce Waldman, Senior Lecturer in Zoology, University of Canterbury**  
*Bio: Bruce has been studying frogs and toads for over 25 years. He earned his PhD in Neurobiology and Behaviour at Cornell University, did post-doctoral work on developmental ethology at the University of Cambridge, and was Associate Professor in Organismic and Evolutionary Biology at Harvard University before coming to the University of Canterbury ten years ago.*
- 02:45 pm **Question & Answer Panel (Paul Jansen, Martin Bell, Dr Bruce Waldman)**
- 03:00 pm **Afternoon Tea**
- 03:15 pm **Outcomes of the Joint CMaG Coordinators & ARAZPA NZ Fauna TAG Meeting**  
**Peter Russell (CMaG) and Glen Holland (ARAZPA)**
- 03:45 pm to 05:15 pm **Annual General Meeting of the  
New Zealand Conservation Management Group (CMaG)**
- 06:30 pm **Conference Dinner & Awards Evening**  
Onwards **Venue: Skyline Room, Scenic Circle Russley Hotel**  
**Music and Entertainment Provided by Live Band “Zebra”**
- 06:30 pm Pre-dinner drinks (Cash Bar Basis)
- 07:15 pm Delegates & Guests Seated and Welcomed
- 07:30 pm Four Course Buffet Meal Served
- 08:30 pm Presentation of Awards

## Friday, 7 June 2002

- Venue:** Orana Wildlife Park Function Centre, McLeans Island Road, Christchurch
- Notes:** 30 and 60 Minute Presentations Include Question Time  
A Question & Answer Panel is Held After Each Session of 3 15 Minute Presentations
- 09:00 am to 11:45 pm **Paper Presentations Relating to the Secondary Theme:  
“Native New Zealand Fish Species”**
- 09:00 am **Keynote Address -  
“Hidden Treasures Exposed - Discovering NZ’s Freshwater Fish Biodiversity”**  
**Dr Bob McDowall, National Institute of Water & Atmospheric Research (NIWA)**  
*Bio: Bob is NZ’s foremost biologist specialising in our freshwater fishes and is an internationally respected freshwater scientist. His standing as an authority on NZ’s natural history ranks him among the top authorities in recent times. He has authored 11 books and more than 350 papers on our freshwater fish. He has been recognised by significant international awards and has provided inspiration to many NZ researchers as well as the general public.*
- 10:00 am **Morning Tea**
- 10:15 am **“Issues of Canterbury Mudfish Conservation within Agricultural Waterways”**  
**Leanne O’Brien, PhD Student, Zoology Department, Canterbury University**  
*Bio: Leanne is currently studying towards a PhD in Zoology and is a member of the Freshwater Ecology Research Group at the University of Canterbury. She has a BSc in Zoology and Chemistry, a Postgraduate Diploma in Environmental Science and has also been involved in the restoration of waterways within the University as a member of the Kakariki Environment Group.*

- 10:30 am **“First Time at Displaying Native Fish”**  
**Dominique Fortis, Head Keeper, Otorohanga Kiwi House**  
*Bio: Dominique has been a Bird/Reptile Keeper for the last 18 years at Otorohanga Kiwi House. During this time he has been involved with the diverse and comprehensive variety of New Zealand’s endangered species, from Pateke, Kiwi, Falcon, Tuatara and New Zealand Geckos. He is now gaining experience in the keeping and displaying of native New Zealand fish.*
- 10:45 am **“Low Flows and their Implications for Freshwater Fish Conservation”**  
**Nicholas Dunn, MSc Student, Zoology Department, Canterbury University**  
*Bio: Nicholas graduated with a BSc (Earth Sciences) at Waikato University. He completed a dissertation in freshwater ecology at Karlstad University, Sweden and is now studying towards an MSc at Canterbury University. He is a member of the Freshwater Ecology Research Group at the University of Canterbury.*
- 11:00 am **Question & Answer Panel (Leanne O’Brien, Dominique Fortis, Nicholas Dunn)**
- 11:15 am **“Native Freshwater Fish Captive Management – An Enthusiast’s Perspective”**  
**Chris Gay, Native New Zealand Fish Enthusiast**  
*Bio: Chris is a Native NZ Fish enthusiast with over 18 years experience in keeping various species. During this time he has successfully bred a number of species in captivity and has developed an incredible depth of knowledge. Chris has previously given CMAg members a most interesting and informative presentation at the Incubation Workshop.*
- 11:45 am **Packed Lunch Tour of Orana Wildlife Park with Up-Close Animal Encounters**
- 01:45 pm to **Detailed Species Updates Including Current Status in the Wild, Progress**  
05:10 pm **Made with the Captive Programmes & Future Plans for Captive Programmes**
- 01:45 pm **North Island Brown Kiwi** *Tracy Johnson, NZ Maori Arts & Crafts Institute*
- 01:55 pm **Black Stilt** *Emily Sancha, DoC, Twizel*
- 02:05 pm **Brown Teal** *Kevin Evans, Private*
- 02:15 pm **Mohua (Yellowhead)** *Tara Atkinson, Orana Wildlife Park*
- 02:25 pm **Blue Duck** *Peter Russell, Palmerston North City Council*
- 02:35 pm **North Island Saddleback** *Eric Fox, Otorohanga Kiwi House*
- 02:45 pm **Tuatara** *Barbara Blanchard, Wellington Zoo*
- 02:55 pm **Great & Little Spotted Kiwi** *Ron Goudswaard, Wellington Zoo*
- 03:05 pm **Kaka** *Andrew Nelson, Auckland Zoo*
- 03:15 pm **Afternoon Tea**
- 03:30 pm **Kokako** *Karen Barlow, Mount Bruce Wildlife Centre*
- 03:40 pm **NZ Falcon** *Eric Fox on Behalf of Steve Lawrence*
- 03:50 pm **Kea & South Island Kaka** *Tara Atkinson on Behalf of Tony Pullar, DCC*

04:00 pm	<b>Campbell Island Teal</b>	<i>Karen Barlow, Mount Bruce Wildlife Centre</i>
04:10 pm	<b>NZ Wood Pigeon</b>	<i>Todd Jenkinson, Kiwi &amp; Birdlife Park</i>
04:20 pm	<b>Antipodes Island Parakeet</b>	<i>May Evans, Private</i>
04:30 pm	<b>Weta</b>	<i>Paul Barrett, Auckland Zoo</i>
04:40 pm	<b>Question &amp; Answer Panel (All Presenters)</b>	
05:10 pm	<b>Closing Address &amp; Farewell</b>	<i>Lynn Anderson, Director, Orana Wildlife Trust &amp; Chairperson, CMAg</i>
05:15 pm	<b>Formal Conference Programme Ends</b>	

## **Saturday, 8 June 2002**

10:30 am to 05:00 pm **Post Conference Tour of Other Christchurch Facilities**

Note: Those who have pre-booked transport shall be collected from the Scenic Circle Russley Hotel Car Park at 10:15 am. Others providing their own transport are asked to arrive at each facility on time.

10:30 am	Tour of Peacock Springs (Meet in Car Park)
12:30 pm	Lunch at Willowbank (Meet in Car Park)
01:30 pm	Tour of Willowbank Wildlife Reserve
03:30 pm	Tour of Southern Encounter Aquarium & Kiwi House (Meet Outside Main Entrance of Christchurch Visitor Centre, Cathedral Square)

## **About the NZ Conservation Management Group (CMAg) ...**

The Mission of the New Zealand Conservation Management Group (CMAg) is to aid the conservation of New Zealand Native fauna through coordinated captive management programmes. Our organisation's objectives are:

1. Facilitate the integration of ex-situ conservation with in-situ recovery programmes.
2. Support and coordinate captive management programmes for New Zealand native fauna.
3. Advise and make recommendations to relevant statutory bodies on captive management issues.
4. Facilitate the professional development of people involved in coordinated captive management programmes.
5. Gather, collate and disseminate information relevant to the advancement of these objectives.

## **About Orana Wildlife Park ...**

Orana Wildlife Park is New Zealand's only open range zoo. Opened in September 1976, this year we have celebrated our 25<sup>th</sup> Anniversary. From small beginnings, today the public area of the Park covers 80 hectares and over 70 species are represented. The main focus of the Park's animal collection is African Savannah fauna and New Zealand native species. Our mission is as for most modern zoos – conservation, education and recreation.

We are committed to our conservation work with both exotic and New Zealand native species. The Park participates in many captive breeding programmes, some of which have in-situ links. It has successfully bred a number of endangered and threatened NZ birds including Kiwi. In 1998, the Park was the first to breed Mohua in captivity.

Education is an important focus and our Zoo School delivers programmes to thousands of New Zealand children each year to ensure that they develop responsible attitudes towards our world's treasures, and tread lightly on this earth.

The Park is quite unique in that it is the only major zoo in NZ that is not owned by the local Council, but rather it operates as a charitable trust.

## **About Southern Encounter Aquarium & Kiwi House ...**

Officially opened in 1997, Southern Encounter is a unique attraction where visitors of all ages can see and learn about our unique aquatic life that is found in the waters surrounding NZ and in our beautiful rivers and streams. A huge range of both marine and fresh water aquatic species are on display. A state-of-the art nocturnal house displaying our national icon, the Kiwi, opened in May 2002.

The facility provides the opportunity for us to educate the visiting public about our unique aquatic life and what they can do to protect the environment. A formal education service is also offered to Canterbury schools.

As for Orana Wildlife Park, Southern Encounter is owned by the Orana Wildlife Trust. It shares the same mission as the Park and operates on a charitable basis.

# General Information

## **CONTACT INFORMATION**

Full contact details for the Park are listed on the back of this Conference Pack.

## **NAME TAGS**

Please wear your name tag at all times including the Conference Dinner.

## **MESSAGES**

Messages for delegates will be available at the Information Desk. We will announce at the end of each session any messages that are held there for delegates.

## **TIME KEEPING**

Delegates will note that the programme is very full. We respectfully ask that you arrive at all sessions on time.

## **TOILETS**

Toilets are located near the entrance to the Function Centre. Additional toilets are located 50 m from the Function Centre in the Information Centre Building.

## **TRANSPORT**

Transport to the Venue leaves each day from the Scenic Circle Russley Hotel Car Park 30 Minutes before the start of the session (e.g. Thursday 8:00 am and Friday 8:30 am). Transport for the post-Conference Tour will leave from the same place on Saturday, 8 June at 10:15 am. Note that there will only be space for those who have pre-booked their transport with their registration. Transport will leave the Park each day to return to the Scenic Circle Russley Hotel five minutes after the end of the day's programme.