

Plant Conservation: The Challenges of Change
National Conference of the Australian Network for Plant Conservation (ANPC)
(September 26th to October 1, 2005)

Monday 26th September, National Wine Centre

Welcome Reception at National Wine Centre

Convenor: Peter Alexander, Deputy Director, Science and Conservation, Department for Environment and Heritage

18:00-20:00 **Welcome**
Allan Holmes (Chief Executive, Department for Environment & Heritage)

Indigenous Performance

Tuesday 27th September, National Wine Centre

08:00 **Registration and poster set up**

08:30 **Welcome & Introduction**

- ♣ *Peter Alexander, Deputy Director, Science and Conservation, Department for Environment and Heritage*
- ♣ *Auntie Josie Aguis, Kurna Elder "Welcome to Country"*
- ♣ *Judy West, President, Australian Network for Plant Conservation*
- ♣ *The Hon. John Hill, Minister for Environment and Conservation*

09:00 **Keynote Address: Using Preserved Records of DNA in Sediments to Record Environmental Change**
Professor Alan Cooper, Federation Fellow, School of Earth and Environmental Sciences, University of Adelaide

Symposium 1: Indigenous Interests in Conservation

Convenor: Leanne Liddle, Aboriginal Partnerships Unit, Department for Environment and Heritage, South Australia

09:50 **Keynote Address: Indigenous Values in Land Management and Conservation in Victoria**
Suzanne Coates, Parks Victoria

10:20 **The Cultural Values of Plants to the Eastern and Central Arrernte People of Central Australia and Consequences for Conservation and Management**
Veronica Dobson and Ada Nano

10:45 **Morning Tea**

11:15 **Indigenous Land Management Issues**
Colin Stanton, Lands Planning and the Arts, Northern Territory

11:40 **Kuka Kanyini at Watarru**
Leanne Liddle, Aboriginal Partnerships Unit, Department for Environment and Heritage, South Australia and the Watarru Community

12:05 **Panel Discussion for Symposium 1**

12:30 **Lunch**

Symposium 2: Extreme Policy Changes

Convenors: Chris Morony, Senior Policy and Planning Officer, Department for Environment and Heritage, South Australia, and Bob Makinson, Co-ordinator, Centre for Plant Conservation, Royal Botanic Gardens & Domain Trust, New South Wales

- 13:45** **Keynote Address: Conservation of Australia's Flora - Are we winning or losing the battle?**
Dr Libby Mattiske, Mattiske Consulting Pty Ltd, Western Australia
- 14:15** **New Zealand Plant Conservation Network – Progress with the Global Strategy**
John Sawyer, New Zealand Plant Conservation Network, New Zealand
- 14:35** **Creating a Market for Environmental Services – The Upper South East Biodiversity Offset Scheme Experience**
Darren Willis, Department of Water Land & Biodiversity Conservation, South Australia
- 14:55** **Plant Conservation in an Urban Area – Biodiversity Work in the City of Burnside**
Andrew Crompton, City of Burnside, South Australia
- 15:15** **Afternoon Tea and General Poster Session**
- 16:00** **Defining Ecological Communities for Listing Under the Environment Protection and Biodiversity Conservation Act 1999 – A New Approach**
Helena Mills, Department for Environment and Heritage, Australian Capital Territory
- 16:13** **The Case for Regional Australian Botanic Gardens**
Chris Hall, Northern Adelaide & Barossa Catchment Board/The Barossa Council
- 16:26** **Panel Discussion for Symposium 2**
- 17:00** **End of Symposium 2**
- 17:15** **Informal Evening Get Together**
*Garden Tours lead by Friends of Botanic Gardens of Adelaide Guides: meet at the Wine Centre Ramp
Pizza night (Botanic Gardens of Adelaide, Goodman Building, Hackney Rd)*

Wednesday 28th September, National Wine Centre

- 08:15** **Registration**

Symposium 3: Using Revegetation to Achieve Ecological Outcomes

Convenors: Doug Bickerton, Ecologist, Ecological Restoration, Department for Environment and Heritage, South Australia, and Leonie Monks, Research Scientist, Department of Conservation and Land Management, Western Australia

- 09:00** **Keynote Address: Using revegetation to achieve ecological outcomes**
Dr Denis Saunders, Honorary Research Fellow, CSIRO
- 09:30** **Vegetation Establishment: Practical Considerations for South Australian Habitat Re-Establishment and Biodiversity Conservation Programs**
Ivan Clarke, PIRSA, South Australia
- 09:50** **Revegetation's Role in Landscape Conservation**

Ross Oke, Department for Environment and Heritage, South Australia

- 10:10 Rural Revegetation: Ecosystem Restoration of Landscape Gardening?**
David Carr, Greening Australia
- 10:30 Morning Tea**
- 11:00 Towards a Landscape Conservation Culture – Broadening the Spatio-Temporal Scope of Ecological Studies to Anticipate Change in Australia Forested Ecosystems**
Grant Wardell-Johnson, University of Queensland, Queensland
- 11:20 Conservation Genetics of the Nationally Endangered Mound Springs Endemic Plant, Salt Pipewort (*Eriocaulon Carsonii*)**
Rick Davies, Flinders University
- 11:40 The Grassy Groundcover Research Project – Returning Complex Indigenous Grassland Communities to Agricultural Land**
Paul Gibson-Roy, The Grassy Groundcover Research Project
- 12:00 Panel Discussion for Symposium 3**
- 12:30 Lunch**
- Symposium 4: Urban Ecology**
Convenors: Jose Facelli, School of Earth and Environmental Science, University of Adelaide, South Australia / Deputy Director of BioCity, The Centre for Urban Habitats, and Mark McDonnell, Director, Australian Centre for Urban Ecology, Melbourne, Victoria
- 13:30 Keynote Address: The Role of Research in Conserving Plant Biodiversity in Cities and Towns**
Dr Mark McDonnell, Director, Australian Centre for Urban Ecology, Melbourne, Victoria
- 14:00 City Slickers – Auckland’s Urban Threatened Plants**
Bec Stanley, Department of Conservation, New Zealand
- 14:20 Threats to Biodiversity in Perth Urban Remnant Vegetation from Nitrogen Deposition**
Steve O’Dwyer, Edith Cowan University, Western Australia
- 14:40 Carnivorous Plants in the Perth Region – Biology and Challenges for Conservation**
John Conran, University of Adelaide, South Australia
- 15:00 Afternoon Tea and General Poster Session**
- 15:45 Bushcare Beyond Bradley: A Case Study for Weed Control in Urban Habitats**
Kate Smith, Urban Forest Biodiversity Program, South Australia
- 16:05 Municipal-Scale Conservation of Plant Species near Melbourne**
Graeme Lorimer, Biosphere Pty Ltd, Victoria
- 16:25 Sustainable Landscapes: The Big Challenge and the Many Opportunities for Plant Conservation**
Sheryn Pitman, Botanic Gardens of Adelaide, South Australia
- 16:45 Panel Discussion for Symposium 4**

- 17:05** **Conclusion – Dr Judy West, National President, ANPC**
- 17:30** **End of Symposium 4**
- 17:35** **Meeting of the ANPC National Committee**
- 19:30** **Conference Dinner**
Ayres House, North Terrace Adelaide

Thursday 29th September

Field Trip: 'Restoring Plant Diversity in Upland Swamps' and "Recovery of Some Threatened Grassy Woodland Communities"

- 08:00** **Depart Botanic Gardens of Adelaide**
- 09:00** **Arrive Scott Creek Conservation Park**
Restoring plant diversity in upland swamps
- 11:00** **Depart Scott Creek Conservation Park**
- 12:00** **Lunch (provided)**
- 13:00** **Arrive Eastern Adelaide Hills Site (location to be advised)**
Recovery of a threatened grassy woodland ecosystem
- 16:00** **Depart for Botanic Gardens of Adelaide**

Friday 30th September: Conservation Techniques Workshops, National Wine Centre / Botanic Gardens of Adelaide

All workshop attendees should meet at de Castella for the workshop introduction.

	Stream 1	Stream 2	Stream 3
08:00 – 08:30	Registration		
08:30 – 09:00	Introduction to workshops	Introduction to workshops	Introduction to workshops
09:00 – 10:30	Workshop 1	Workshop 2	Workshop 3
10:30 – 11:00	Morning Tea	Morning Tea	Morning Tea
11:00 – 12:30	Workshop 4	Workshop 5	Workshop 6
12:30 – 13:30	Lunch	Lunch	Lunch
13:30 – 15:00	Workshop 7	Workshop 8	Workshop 9
15:00 – 15:30	Afternoon Tea	Afternoon Tea	Afternoon Tea
15:30 – 17:00			

Saturday 1st October: ANPC Translocation Workshop, Botanic Gardens of Adelaide



Australian Network for Plant Conservation Inc.

Workshop on the Translocation of Threatened Plants

Goodman Building, Botanic Gardens of Adelaide, Hackney Road, Adelaide

Time	<i>Topic</i>	<i>Presenter</i>
8:30am	Registration	
9:00am	Welcome and workshop opening	
9:10am	Introduction to translocation & deciding whether to translocate	Tricia Hogbin (NSW Department of Environment and Conservation)
9:40am	Pre-translocation assessment, planning & preparation	Leonie Monks (WA Department of Conservation & Land Management)
10:10am	Implementation, ongoing management, monitoring & evaluation	Manfred Jusaitis (SA Department for Environment and Heritage)
10:40am	Morning tea	
11:10am	Community group involvement	Bob Makinson (Botanic Gardens Trust, Sydney)
11:40am	Case Studies & Lessons learnt: Case 1 Translocation of threatened plant species in Western Australia	Leonie Monks
12:10pm	Case Studies & Lessons learnt: Case 2 Translocation of threatened plant species in South Australia	Manfred Jusaitis
12:40pm	Lunch	
1:40pm	Case Studies & Lessons learnt: Case 3 Testing the home-site advantage: local adaptation and success of transplanted populations of <i>Rutidosis leptorrhynchoides</i>	Melinda Pickup (Centre for Plant Biodiversity Research)
2.10pm	Case Studies & Lessons learnt: Case 4 Translocation of threatened plant species undertaken by the Threatened Plant Action Group.	Tim Jury , Threatened Plant Action Group
2:40pm	Introduction to workshop activity	
2:45pm	Afternoon tea	
3:00pm	Workshop activity	
4:30pm	Question, comment & general discussion	
5:00pm	Close	