

# PROGRAM

| Sunday 20 April   |   |
|---|---|
| 2.30 – 5.30   | Registration and on-site accommodation  |
| 6.00 – 9.00   | Welcome reception – cocktail dinner and drinks at ‘Winbourne’   |
| Monday 21 April   |   |
| 8.00  | Registration  |
| Plenary session:  |   |
| 9.25  | Opening address and chair: <b>Bob Makinson, ANPC President</b><br>Welcome to Country: <b>Uncle Des Dyer, Darug Tribal Aboriginal Corporation</b>                      |
| 9:30  | Conference keynote speaker: <b>Lesley Hughes</b> – Climate change as a threatening process for Australian terrestrial biodiversity                                    |
| 10.00   | Keynote speaker: <b>David Keith</b> – Threatening processes and their role in biodiversity conservation   |
| 10.30   | Keynote speaker: <b>David Coates</b> – Threats and responses at the species scale   |
| 11.00   | MORNING TEA   |
| Concurrent sessions   |   |
| Understanding threats to species  | Managing threats in the landscape   |
| <b>Chairs:</b> <b>Dave Coates</b>   | <b>Helena Mills</b>   |
| <b>11.30</b><br><b>Melinda Pickup</b><br>How local is local? Local adaptation and outbreeding depression in fragmented plant populations of <i>Rutidosia leptorrhynchoides</i> (Asteraceae) | <b>Chris Nadolny</b><br>Eucalypt dieback: an increasing threat in rural landscape   |
| <b>11.50</b><br><b>Karen Sommerville</b><br>The importance of understanding genetic diversity in ecological restoration - a case study on <i>Wilsonia backhousei</i> (Convolvulaceae)       | <b>Sarah Burke</b><br>Tackling the threat of illegal clearing of threatened species - problems and potential solutions  |
| <b>12.10</b><br><b>Cathy Waters</b><br>Landscape genetics of five common <i>Austrodanthonia</i> species in central eastern New South Wales  | <b>Deanna Marshall</b><br>Native grasslands on Victoria's Northern Plains - past, present and future trends in loss, management and conservation                      |
| <b>12.30</b><br><b>Andrew Franks</b><br>Developing a general framework of rare plant population responses to landscape fragmentation  | <b>David Cameron</b><br>Conservation status of the Victorian flora: a progress report on the current review of status using the IUCN Red List categories and criteria |
| <b>12.50</b>  | <b>LUNCH</b>  |

## Monday continued...

| <b>Concurrent sessions continue</b> |  |   |
|-------------------------------------|--|---|
| <b>Chairs:</b>                      | <b>Cathy Offord</b>  | <b>TBA</b>  |
| 1.50                                | <b>Anne Cochrane</b><br>Will warming temperatures associated with climate change cause a reduction in recruitment leading to extinction for narrow range mountain endemics of southern Western Australia | <b>Jacqui Stol</b><br>Plant diversity in the paddock: managing native pastures for biodiversity |
| 2.20                                | <b>Gemma Hoyle</b><br>Effect of temperature and soil moisture on seed dormancy status of Australian native forbs   | <b>Rainer Rehwinkel</b><br>Alps to Atherton landscape conservation program                      |
| 2.30                                | <b>Jitka Kochanek</b><br>Seed longevity can be changed by the pre-zygotic parental environment   | <b>Xuela Sledge</b><br>Conservation incentives program (CIP)                                    |
| 2.50                                | <b>Tom North</b><br>How a national strategy for <i>ex situ</i> conservation in Australia can deliver a roadmap to tackle the threats facing our flora  | <b>John Field</b><br>Private native forestry, biodiversity, conservation and disturbance        |
| 3.10                                | <b>Tim Jury and Joe Quarmby</b><br>Tackling weed invasion to restore threatened plant habitats: the Threatened Plant Action Group approach   | <b>John Blay</b><br>Some (fading) cultural landscapes of the South East forests                 |
| 2.30                                | <b>AFTERNOON TEA</b>   |   |
| 3.50                                | <b>Poster session</b>  | <b>ANPC committee meeting – National Committee members only</b>                                 |
| 5.30                                | <b>Pre-dinner drinks</b>   |   |
| 6.30                                | <b>BBQ dinner</b>  |   |

# PROGRAM

| Tuesday 22 April                                       |  |
|--|--|
| 8.30   | <b>Registration</b>  |
| <b>Plenary session: Threats at the community level</b> |  |
| <b>Chair:</b>  | <b>Judy West</b>   |
| 9.30   | <b>Keynote speaker: Kevin Thiele</b> – Threats and responses at the ecological community scale   |
| 10.00  | <b>Penny Kendall</b><br>Statistical analysis of floristic plot data to identify, define and describe vegetation communities to assist in their nomination under the TSC Act 1995           |
| 10.20  | <b>Vanessa Craigie</b><br>Easy as ABC - Victoria's actions for biodiversity conservation database  |
| 10.40  | <b>Liza Schaeper</b><br>A wetland rehabilitation prioritisation technique developed for the Sydney Metropolitan CMA  |
| 11.00  | <b>MORNING TEA</b>   |
| <b>Concurrent sessions:</b>                            |  |
| <b>Tackling threats to species</b>                     |  |
| <b>Tackling threats to communities</b>                 |  |
| <b>Chairs:</b>   | <b>Maurizio Rossetto</b>   |
|  | <b>Tony Auld</b>   |
| 11.20  | <b>Manfred Jusaitis</b><br>Towards understanding and conserving Spiny Daisy ( <i>Acanthocladium dockeri</i> ) in South Australia   |
|  | <b>Sandy Booth</b><br>The Penrith lakes natural heritage and biodiversity conservation master plan: re-establishing and sustaining four Cumberland Plain endangered ecological communities |
| 11.40  | <b>Leonie Monks</b><br>Assessing translocation success for the critically endangered <i>Lambertia orbifolia</i> subsp. <i>orbifolia</i>  |
|  | <b>Selga Harrington</b><br>Monitoring weed control in the Wingecarribee swamp  |
| 12.00  | <b>Emma Adams</b><br>Critically endangered and nowhere to go: a flora case study from the south coast of Western Australia   |
|  | <b>Cathy Jones</b><br>To save an ephemeral wetland: a battle with <i>Carex ovalis</i>  |
| 12.20  | <b>Dianne Brown</b><br>Threatened flora recovery on Lord Howe Island   |
|  | <b>Jeff Kelleway</b><br>Threats facing coastal saltmarsh (EEC) in urban areas  |
| 12.40  | <b>Doug Beckers</b><br>Illegal picking of waratahs ( <i>Telopea speciosissima</i> ) – understanding impacts and changing human behaviour   |
|  | <b>Hazel Nisbet</b><br>Holsworthy Army Barracks Revegetation Research  |
| 1.00   | <b>LUNCH</b>   |

## Tuesday continued...

|   |   |   |
|---|---|---|
| <b>Symposium: Tackling Phytophthora</b> |   | <b>Workshop 1: Conservation on private land</b>   |
| <b>Chair: Chris Dunne</b>               |   | <b>Contributors include: Helena Mills, Toni McLeish, Ben Carr, Paul Gibson Roy, Lauren van Dyke</b> |
| <b>2.00</b>                             | <b>Dave Coates</b><br>Phytophthora Dieback disease mitigation in Western Australia  |   |
| <b>2.20</b>                             | <b>David O'Toole</b><br>The Plan for tackling Phytophthora in NSW   |   |
| <b>2.40</b>                             | <b>Chris Dunne</b><br>Managing the threat of Phytophthora dieback in Western Australia – a whole of community response                                    |   |
| <b>3.00</b>                             | <b>Therese Suddaby</b><br>Survey and management of <i>Phytophthora cinnamomi</i> within NSW   |   |
| <b>3.20</b>                             | <b>AFTERNOON TEA</b>  |   |
| <b>3.50</b>                             | <b>Tony Auld</b><br>A special case? Experimental <i>Phytophthora cinnamomi</i> mitigation at a wild site of the Wollemi Pine                              | <b>Workshop 1 continues</b>   |
| <b>4.10</b>                             | <b>Chris Dunne</b><br>A catchment approach to managing Phytophthora dieback in the Fitzgerald River National Park on the south coast of Western Australia |   |
| <b>5.45</b>                             | <b>Buses leave for conference dinner venue</b>  |   |
| <b>6.30</b>                             | <b>Conference dinner at Hubertus Club – Speaker Bob Beeton</b>  |   |
| <b>10.30</b>                            | <b>First bus leaves for 'Winbourne'</b>   |   |

## Wednesday 23 April

### Fieldtrips - 'Floodplains and Fragments: Threats and Opportunities'

**8.30 – 5.00**

Lunch, morning and afternoon tea provided in the cost of the fieldtrip. Sturdy shoes required and rain protection is recommended

**Option 1. Western Sydney** – Landcare riparian sites, Greening Australia sites, Council woodland site, Colonial historic property (lunch), artificial wetland, threatened ecological community management

**Option 2. South-Western Sydney** – Landcare riparian sites, Mount Annan Botanic Garden woodland sites (lunch), NSW Seedbank, Weeds – African olive and Chilean needle grass, threatened ecological community management

# PROGRAM

| Thursday 24 April   |   |  |
|---------------------|---|--|
| 8.30                | Registration  |  |
| Concurrent sessions |   |  |
| <b>Session:</b>     | <b>Resources for plant conservation</b>   | <b>Symposium 3: Tackling weeds in the landscape</b>  |
| <b>Chairs:</b>      | <b>TBA</b>  | <b>Dianne Brown</b>  |
| <b>9.30</b>         | <b>Peter Goodwin</b><br>The Australian Flora Foundation   | <b>Paul Downey</b><br>Weed management and threatened plant species conservation - lessons from listing weeds as KTPs           |
| <b>9.50</b>         | <b>Ben Cooke</b><br>Community-Based Monitoring: Exploring the Role of Friends Groups in Terrestrial Park Management | <b>Moira Williams</b><br>Developing regional priorities for the management of weed threats to native plants                    |
| <b>10.10</b>        | <b>Ashley Bland</b><br>A challenge to our conservation faith  | <b>Alana Burley</b><br>Does control of invasive plants lead to native species recovery? The need for monitoring protocols      |
| <b>10.30</b>        | <b>John Sawyer</b><br>Successes and failure across the ditch - can a New Zealand Network really tackle the threats  | <b>Pete Turner</b><br>Responding to the Key threatening processes of lantana invasion  |
| <b>10.50</b>        | <b>Mark Dangerfield</b><br>The last loaf of bread   | <b>Peter Cuneo</b><br>Tracking feral olives from space – mapping a landscape scale conservation threat in south-western Sydney |
| <b>11.10</b>        | <b>MORNING TEA</b>  |  |

Thursday continued...

|   |   |  |  |
|---|---|--|--|
| <b>Session: Revegetation of communities</b> |   |  |  |
| <b>Chair: Doug Benson</b>                   |   |  |  |
| <b>11.40</b>                                | <b>Melinda Pickup</b><br>The resilience of restored communities to large scale disturbance by fire  | <b>ANPC</b><br>Germplasm Conservation<br>Guidelines revision:<br>Authors' meeting<br>(invitation only) |  |
| <b>12.00</b>                                | <b>Paul Gibson Roy</b><br>Grassland and herbaceous restoration by direct seeding  |  |  |
| <b>12.20</b>                                | <b>Andrew Crompton</b><br>Revegetation - the role of small quality sites  |  |  |
| <b>12.40</b>                                | <b>Kate Brown</b><br>Plant communities of seasonal clay-based wetlands of south-west Australia; weeds, fire and restoration possibilities         |  |  |
| <b>1.00</b>                                 | <b>Dee Murdoch</b><br>Good, better, best - key components for successful habitat reconstruction in native communities - post open cut coal mining |  |  |
| <b>1.20</b>                                 | <b>LUNCH</b>  |  |  |
| <b>2.20</b>                                 | <b>Workshop 2:</b><br>In-field seed production –<br>Paul Gibson Roy and Tim Barden  | <b>Workshop 3:</b><br>Skills and resources in revegetation –<br>Frank Gasparre                         | <b>Workshop 4:</b><br>Fundraising skills for small conservation groups<br>– Warren Price |
| <b>3.30</b>                                 | <b>AFTERNOON TEA</b>  |  |  |
| <b>4.00</b>                                 | <b>Workshops continuing</b>   |  |  |
| <b>5.00</b>                                 | <b>Close of conference</b>  |  |  |

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