

ANPC NATIONAL FORUM, 17-19 APRIL 2007 - PROGRAM

Day 1: Tuesday 17 April 2007

PRESENTATIONS

8.15-8.50	Registration at CSIRO Discovery Centre (tea and coffee provided on arrival)		
9.00-9.10	Judy West	Australian Network for Plant Conservation	Welcome to First ANPC National Forum
9.10-9.30	Tom May	Royal Botanic Gardens Melbourne	What lies beneath: diversity, function and interactions, focussing on cryptic flora and fungi
9.30-10.00	David Eldridge	Department of Natural Resources, NSW	Biological soil crusts: critical components of soil ecosystems
10.00-10.30	Cassia Read	University of Melbourne	Biological soil crusts and disturbance: implications for vegetation recruitment.
10.30-11.00 MORNING TEA			
11.00-11.30	Neale Bougher	Department of Environment and Conservation, WA	Ectomycorrhizal fungi – vital components of Australia's natural and restored biodiversity
11.30-12.00	Peter McGee	University of Sydney	Arbuscular mycorrhizas: their function in soil and application to restoration.
12.00-12.30	Zoe Smith	University of Melbourne	The application of orchid mycorrhizal fungi in the reintroduction of <i>Diuris fragrantissima</i>
12.30-1.30 LUNCH			
1.30-2.00	Jacqui Stol	CSIRO Sustainable Ecosystems	Fungi in agricultural landscapes: implications for eucalypt woodland revegetation
2.00-2.30	David Meagher	University of Melbourne	Rehabilitating subalpine mosslands: an overview of two decades of mossland restoration in the subalpine high plains of Victoria
2.30-3.00	Peter Thrall	CSIRO Plant Industry	Using plant-rhizobial interactions to optimise revegetation strategies
3.00-3.30 AFTERNOON TEA			
3.30-4.00	Karl Vernes	University of New England, NSW	Mammals, ectomycorrhizal fungi and ecosystem processes. The fungal diversity consumed by mammals in Australian forests and woodlands, and the role these mammals play in ecosystem health.
4.00-4.30	Alan York	University of Melbourne	Using fire to manage for invertebrate/fungal interactions and diversity
4.30-5.00	Matt Colloff	CSIRO Entomology	Soil invertebrates and ecosystem function in native vegetation

DAY 2: Wednesday 18 April 2007

PANEL DISCUSSIONS & PRACTICAL WORKSHOPS

SCHEDULE DAY 2

8.15-8.50	Registration at CSIRO Discovery Centre (tea & coffee provided on arrival)
9.00-10.15	Panel discussions
10.15-10.30	Report back from each discussion group
10.30-11.00	Morning tea
11.00-1.00	Workshop 1 (2 hrs)
1.00-2.00	Lunch
2.00-3.30	Workshop 2 (1.5 hrs)
3.30-4.00	Afternoon tea
4.00-5.00	Workshop 2 (continued; 1hr)

PANEL DISCUSSIONS

Participants will choose one of two discussion sessions which will run in parallel. At the end of these sessions one person from each group will report to the full forum, summarising the main outcomes and recommendations.

Topics:

1. Conservation of the 'forgotten flora': progress, gaps, priorities.
 2. 'Adding soil biota to the rehab recipe': how to apply our knowledge of the ecological roles of soil biota to on-ground rehabilitation practice; what we can and cannot do; identifying knowledge gaps.
- Please indicate your topic preference on the Registration Form (page 3).

PRACTICAL WORKSHOPS

- Participants select two workshops from those listed below
- Identify your workshop preferences on the Registration Form (page 3)
- Each workshop will have 1-2 leaders
- Depending on numbers, identification workshops will be run at beginner and established levels.

	Topic	Workshop leader	Organisation
A	Practical aspects of using mycorrhizal fungi in revegetation	Neale Bougher Jacqui Stol	Dept of Environment & Conservation, WA CSIRO Sustainable Ecosystems, ACT
B	Sampling and identification of mycorrhizas	Teresa Lebel	Royal Botanic Gardens Melbourne, Vic
C	Practical aspects of using bryophytes in revegetation	Dale Tonkinson	Greening Australia Victoria / University of Melbourne, Vic
D	Practical aspects of using rhizobia in revegetation	Jo Slattery	Centre for Plant Biodiversity Research, ACT
E	Moss identification	Niels Klazenga	Royal Botanic Gardens Melbourne, Vic
F	Lichen identification	Simone Louwhoff	Royal Botanic Gardens Melbourne, Vic
G	Liverwort identification	David Meagher Chris Cargill	University of Melbourne, Vic Australian National Botanic Gardens, ACT
H	Fungi Identification	Tom May	Royal Botanic Gardens Melbourne, Vic

DAY 3: Thursday 19 April 2007 - FIELD VISITS & TECHNIQUES

Selected field sites will be visited for the demonstration and trialing of techniques. Field program still in development.

8.15-8.50	Registration at CSIRO Discovery Centre
9.00	Departure by bus for field trip
4.30	Return to CSIRO Discovery Centre for departures
5.00	Forum closes.