

Program Fire & Restoration: working with fire for healthy lands

2015 draft program (subject to change)

Tuesday 26 May – Day 1

Uncle Allen Madden

Welcome to Country

Rob Rogers

Deputy Commissioner NSW Rural Fire Service

Session 1: Why use fire for restoration?

Professor Lesley Hughes	Macquarie University Climate Council of Australia	Setting the scene: climate change and the changing fire risk
Dr Tein McDonald	Tein McDonald & Associates	Navigating terminology: When is fire a tool for 'maintaining' vs 'restoring' ecosystems?
Bruce Pascoe	Writer – Author of Dark Emu	Aboriginal agriculture and land management
Uncle Neil Ingram & Michelle Hines	Orange Local Aboriginal Land Council & Central Tablelands Local Land Service	Lighting the Path – An application of Indigenous Traditional Burning Techniques in the control of serrated tussock (<i>Nassella trichotoma</i>) and 'bringing back country'
Andrew Baker	Wildsite Ecological Services	Where has all the fire gone? Quantifying the spatial and temporal extent of fire exclusion in Byron Shire, NSW
Dr Naomi Rea	Mulga Data Services	When is burning good for the bush?

Session 2: What does it mean to use fire for restoration?

Dr Paul Gibson-Roy	Greening Australia	The management of restored grassy ground cover sites: Fire as a tool in maintaining diversity and influencing vegetation structure
Dr Elizabeth Tasker	NSW Office of Environment & Heritage	Combining science and fire to restore the habitat of a rare bird: a case study from north-eastern NSW
Jamie Bertram	NSW Rural Fire Service	The Cultural, Burning & Bush Regeneration in Garby Country Project
Emma Burgess =S=	University of Queensland	Managing fire for nature conservation in sub-tropical woodlands
Justine Leahy =S=	Victorian Country Fire Authority	Case Study: Re-introducing fire to critically endangered grassland ecosystems on Trust for Nature owned properties
David Curry	NSW Rural Fire Service	Bushfire Resilience for Aboriginal Communities Project (BRAC)
Justin Mallee =S=	Tweed and Byron Shire Councils	To burn or not to burn: koala habitat regeneration trial Tyagarah, Northern NSW
Dr Emily Moskwa =S=	University of Adelaide & University of South Australia	Vegetation management in peri-urban landscapes: Perceptions and response to fire and risk
Dr Felipe Aires =S=	University of Sydney	Fuel load, structure and flammability of weeds as key factors in Australian classification frameworks
Dr Jonathon Sanders	NSW National Parks & Wildlife Service	Trialling the use of fire to manage priority weeds in Cumberland Plain vegetation

Drinks and Posters Session - open to all, followed by **Dinner at Rydges Hotel** (separate dinner ticket required)

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Wednesday 27 May – Day 2

Michael Wright Deputy Chief Executive of National Parks & Wildlife Services
John Travers Managing Director Travers Bushfire & Ecology

Session 3: How is fire being used for restoration?

Adjunct Professor Jeremy Russell-Smith	Charles Darwin University	Fire management business in Australia's tropical savannas
Dan Pederson	Kleinfelder Australia	Constraints to using fire as a land management tool in the Hunter Valley mining industry
Robert Strauch	Fire & Rescue NSW	Operational planning and logistics - introducing fire into the landscape
Amelia Jones =S=	Hornsby Shire Council	From doom to bloom - ecological burning in an urban bushland reserve
Mick Wilson	Forestry Corporation of NSW	Challenges of resuscitating a fuel management program in a complex regulatory framework
Roger Lembit =S=	Gingra Ecological Surveys	The State Mine Fire, October 2013 - patterns of vegetation recovery
Dr Malcolm Ridges	NSW Office of Environment & Heritage	Indigenous Grassy Pathways: unpacking how they underpinned regional biodiversity.
Tom Dexter	Eurobodalla Shire Council	Reconciliation in the grasslands
Mark Graham	Nature Conservation Council of NSW	Fire, weeds and healthy ecosystems
Facilitated Discussion		How to? Fire, weeds and beyond – exploring innovations, challenges and questions from those using fire for restoration

Session 4: Where do we go from here?

Phil Paterson	NSW Rural Fire Service	Cooperation to protect communities, koalas and long-nosed potoroos
Andrew Sheath =S=	Dept of Environment Water and Natural Resources SA	Prescribed burning provides opportunities for site restoration via weed management in the Mount Lofty Ranges
Dr Samantha Lloyd =S=	South-East Queensland Fire & Biodiversity Consortium	Supporting and communicating applied subtropical fire research
Dennis Barber =S=	NSW National Parks & Wildlife Service	Blue Mountains Fire Sticks
Dr Miles Holmes	Beit Holmes and Associates	Perspectives on cultural burning
Panel Response		Panel response to questions arising from 'How to?' facilitated discussion

Kate Smolski Nature Conservation Council of NSW Closing address

=S= Speed talk