

FLORA AFTER FIRE

- winners, losers and lessons

Wednesday 16 August 2023 12:30 - 4:30pm

Program (Subject to change, all times AEST)

12:30	Chantelle Doyle , PhD candidate, University of New South Wales and ANPC Project Manager	Welcome and overview. Acknowledgement of Country
12:35	Dr Mark Ooi , Research Fellow, University of New South Wales	Introduction to plant fire relationships
12:40	Prof. Tony Auld , Honorary Scientific Fellow, Department of Planning and Environment NSW. Professorial Fellow, Centre for Ecosystem Science UNSW and School of Earth, Atmospheric and Life Sciences, University of Wollongong	Framework for identifying threats
12:50	Dr Ryan Tangney , Research Fellow, University of New South Wales	Seed thresholds and seasonality
13:00	Shaun Hooper , Senior Scientist, Cultural Science Team, NSW Department of Planning and Environment	Cultural Science
13:10	Mercedes Ondik , PhD candidate, University of New South Wales	Monitoring impacts of the 2019-20 bushfires on soils
13:20	questions	
13:30	Dr Linda Henderson , Scientist, Soil and Land Assessment. Environmental Protection Science, NSW Department of Planning and Environment	Soil and fire relationships; Warrumbungles case study
13:35	Mark Clifton , PhD candidate, La Trobe University	Genomics and recovery of Callistemon post fire
13:45	Dr Paul Williams , Vegetation Management Science	Regular burning reduced wildfire impacts, and follow up fires maintain healthy ecosystems across QLD
13:55	Mark Graham , Principal Ecologist and Managing Director, Belligen Nature Company	Rainforests in south-east NSW and the western Dorrigo
14:05	Prof. Jeremy Bruhl & Dr Heidi Zimmer , Botany & N.C.W. Beadle Herbarium University of New England & JJBotanics, Research Scientist CSIRO	Post-fire surveys of epiphytic orchids
14:15	Dr Jenny Guerin , South Australian Seed Conservation Centre, SA Botanic Gardens and State Herbarium	Kangaroo Island Bushfire Recovery and Seed Production Area
14:25	questions & break	
14:40	AJ Perkins , NSW Saving Our Species. Department of Planning and Environment	Good Fire. Bad Fire.
14:50	Tilly Davis & Dr Geoff Pegg , NSW Saving Our Species. Department of Planning and Environment ; Plant Pathologist QLD Department of Agriculture and Fisheries	Plant disease after fire. A case study on Bundjalung Country
15:00	Ruby Paroissien , PhD Candidate, University of New South Wales	The Seedling Image Library, starting with threatened wet sclerophyll forest
15:05	Dr Tein McDonald AM , Australian Association of Bush Regenerators (AABR)	FABB- First Aid for Burnt Bushland
15:15	Dr Melinda Pickup , Manager , Seed Science, Greening Australia	Planning for post fire restoration: what is the role of seed in post-fire recovery?
15:25	questions	
15:35	Tom Le Breton , PhD candidate, University of New South Wales	Conservation advice arising from the 2019/2020 fires ; Species expert assessments
15:45	Damian Wrigley , Manager, Living Collections & Conservation, Botanic Gardens of Sydney	Responding to disaster: How a network makes a difference

A free, online symposium
on post-fire recovery of native plants



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15:50	Dr Belinda Kenny , HotSpots Project Ecologist, Nature Conservation Council	HotSpots Fire Project: Fire and biodiversity planning on private property
15:55	Associate Prof. Rachael Gallagher , Hawkesbury Institute for the Environment, Western Sydney University	Introducing the Environment Node of the NSW Bushfire and Natural Hazards Research Centre
16:00	Andrew Denham , Science, Economics and Insights. NSW Department of Planning and Environment	Missed opportunities; lack of pre-fire data limited our capacity to learn from the 2019-2020 fires
16.10	Dr Libby Rumpff , Snr Research Fellow University of Melbourne (Conservation and Decision Making), School of Agriculture, Food and Ecosystem Sciences	What's next: Improving the evidence base to support decision-making
16:20	questions	
16:30	thanks and end	

Register for the Zoom webinar

12.30 – 4.30pm AEST on Wednesday 16 August 2023

<https://www.anpc.asn.au/post-fire-recovery-symposium/>



Three themes:

- 1/ plant and fire relationships
- 2/ impacts and observations (case studies)
- 3/ lessons and actions moving forward



Michael Lawrence-Taylor

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