

Fjaeldmarks, Fens and Fires: A Symposium on Australian Alpine
Ecosystems (Jindabyne 11th-13th December)
Presentation Schedule 16/11/17

Monday 11 th December 2017		
	Time	Presentation
	9:00am	Registration
Session 1 Chair-David Keith	9:55	Linnean Society Welcome- David Keith
	10:00	Dr Graeme L Worboys (ANU) -Plenary Address: Caring for Kosciuszko.
	10:40	Jorja Vernon (UOW) -A ~3000 year record of palaeo-environmental change and human disturbance in Kosciuszko National Park.
	11:00	Morning Tea
Session 2 Chair- Hayley Bates	11:30	Craig Woodward (ANSTO) -Towards a comprehensive record of Quaternary environmental change from the Snowy Mountains, Australia.
	11:50	Ian Percival (Linnean Society of NSW) -Overview of the geology of the Snowy Mountains Region of southern New South Wales.
	12:10	Andy Spate (UTAS) - What is the significance of the karsts of Kosciuszko National Park?
	12:30	Nicola Stromsoe (CDU) -Dust contribution to soil development in the Snowy Mountains.
	12:50	Victoria McCartney (La Trobe) - Bryophyte pools on the Bogong High Plains – threatened groundwater ecosystems.
	1:10	Lunch
Session 3 Chair-TBC	2:00	Susanna Venn (ANU, DU) - Alpine shrubs as ecosystem engineers.
	2:20	Catherine Pickering (GU) -Conservation of the highest and potentially rarest grass in Australia: The Feldmark grass, <i>Rytidosperma pumilum</i> .
	2:40	Barbara Briggs (RBG) - Habitat disturbance and the breakdown of ecologically maintained species: <i>Ranunculus</i> revisited.
	3:00	Sonya Geange (ANU) - <i>Aciphylla glacialis</i> mortality, growth and frost resistance: A field warming experiment
	3:20	Afternoon Tea
Session 4 Chair-TBC	3:50	Emma Pearce (ANU) - Dendroclimatological analysis of <i>Podocarpus lawrencei</i> reveals the impact of recent temperature and snow trends in the Australian Alps.
	4:10	Casey Gibson (UNSW) - Snow, frost and movement: assessing the future of Australia's alpine flora under climate change.
	4:30	Lauren Szmalko (La Trobe) - Seed dispersal in the Australian Alps.
	4:45	Aviya Naccarella (La Trobe) - The response of alpine and subalpine treelines to climate change and disturbance in the Falls Creek and Hotham region, Victoria.

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Tuesday 12 th December		
	Time	Presentation
Session 5 Chair-TBC	9:00	Adrienne Nicotra (ANU) - Expert elicitation: Predicting adaptive capacity in Australian mountain plant communities.
	9:20	Keith McDougall (NSW OEH) - Plant pests and pathogens of Kosciuszko National Park.
	9:40	Kate Umbers (WSU) -The startle display of the mountain katydid.
	10:00	Zak Atkins (La Trobe) -Allopatric divergence drives the genetic structuring of endangered alpine endemic lizard, <i>Liopholis guthega</i> .
	10:20	Hayley Bates (CES UNSW) -Back to the future: how an understanding of the past can help strengthen the future conservation efforts of the Mountain Pygmy-possum (<i>Burramys parvus</i>).
	10:40	Morning Tea
Session 6 Chair-TBC	11:00	Ken Green (NSW NPWS) - Locomotion and foraging adaptations of large marsupials to survival in winter snow cover.
	11:20	Mellessa Schroder (NSW NPWS) -Establishing a balance between threatened species management and recreational use – Kosciuszko National Park.
	11:40	Linda Broome (NSW OEH) -Feral cats in alpine areas of Kosciuszko National Park: Quantifying distribution and threat to native fauna.
	12:00	Scott Mooney (UNSW) -Twentieth century changes in the fire regimes of high altitude ecosystems in eastern Australia: Evidence from long, multi-proxy records.
	12:20	Lunch
Session 7 Chair-TBC	1:20	Samuel Marx (SEES UOW) - A record of landscape and industrial change reconstructed from peat mires in the Snowy Mountains.
	1:40	David Keith (CES UNSW, OEH) - Long term dynamics in alpine Sphagnum bogs: responses to livestock grazing, fire and cover.
	2:00	Stephen Johnson (NSW DPI) Protecting fjaeldmarks and bogs: Eradicating hawkweeds from Kosciuszko National Park
	2:20	Geoffrey Hope (ANU) - Horses, Cows and Snowy Mountains peat Swamps
	2:40	David Barnes (Linnean Society NSW) - Historic photographs from the Snowy Mountains Region of southern New South Wales
	3:00	Afternoon Tea
Session 8 Chair-TBC	3:30	Genevieve Wright -Archiving the scientific legacy of Alec Costin
	3:50	Jodie Rutledge (UON) - Reassessment of the age of the Yarrangobilly limestone.
	4:10	Closing Statements - Summary of the symposium and a discussion on the future direction of research on Australian Alpine Ecosystems.

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Wednesday 13th December -Field Trip to Yarrangobilly Caves