

# Conference Program AWMS2023

(This program may be subject to change)

Time	Tue 05 Dec	Wed 06 Dec Practitioners and land managers	Thu 07 Dec Open
8:30			
8:45	Welcome to Country  Housekeeping		
9:00	Opening Speech Euan Ritchie	AWMS Award Presentation	AWMS Award presentations
9:15		<b>Nicole Hansen</b> Improving integration of decision triggers for long-term benefits for NSW threatened species management	<b>David Berman</b> Too many or too few: Density-impact functions for management of feral horses and other hyperabundant herbivores
9:30	Keynote Colleen St Clair	<b>Andrew Veale</b> Population genomics of wallabies in Aotearoa New Zealand to assist control programme planning	<b>Mark Le Pla</b> Changing the game: The response of predators and prey to planned burning in a biodiverse Victorian heathland
9:45		<b>Andrea Harvey</b> Incorporating animal welfare assessments into wildlife management	<b>Mark Lethbridge</b> Abundance and distribution modelling of tamar wallabies and kangaroos using multi-platform airborne thermal technology
10:00	Morning tea	Morning tea	Morning tea

	<b>Tue 05 Dec Practitioner and land manager</b>	<b>Wed 06 Dec Hyperabundant herbivores</b>	<b>Thu 07 Dec Wildlife Disease</b>
<b>10:30</b>	<b>Lily van Eeden</b> Wildlife conservation and management as an evolving cultural practice	<b>Michael Letnic</b> Grazing by kangaroos disrupts the flow of food resources through brown food webs in arid environments	<b>Jordan Hampton</b> Understanding ethical contention in wildlife disease management
<b>10:45</b>	<b>Jessica Sabatino</b> Biodiversity surveys in the Torres Strait - two-way knowledge sharing	<b>Graeme Coulson</b> No place like home: clear outcomes from a grey kangaroo translocation trial	<b>Joanne Walker</b> Strategies to avoid conflict in wildlife health through a One Health approach
<b>11:00</b>	<b>Louise Falls</b> Deen Maar Island- rabbit eradication in a culturally significant landscape	<b>Luke Sutton</b> Making scents of pest management practices: Olfactory lures for improved wallaby management in New Zealand.	<b>Tian Chen</b> The spatial and temporal distribution of chronic Phalaris toxicity in macropods in Victoria, Australia
<b>11:15</b>	<b>Araceli Samaniego</b> Small mice create big problems: why Predator Free New Zealand should include house mice and other pest species	<b>Thomas Newsome</b> Scavenger responses to herbivore mortalities following extreme weather events	<b>Andrew Bengsen</b> Aerial shooting does not cause surviving wild fallow deer to disperse
<b>11:30</b>	<b>Trade Exhibitor Introduction</b>	<b>Lauren White</b> Characterising feral pig genetic population structure for improved control program design  <b>Patrick Finnerty</b> Gently nudging giants: harnessing 'virtual' neighbours to manipulate African elephant foraging behaviour as a novel management tool	<b>Chris Davies</b> Lead exposure is an important One Health issue in Australasia  <b>Chantelle Derez</b> Mortality and morbidity of relocated urban carpet pythons
<b>11:45</b>	<b>1-min Poster Speed talks</b>	<b>Matthew Rees</b> An integrated species distribution model of feral pigs in Australia  <b>Al Glen</b> Developing sensory lures for possums based on the 4Fs of animal behaviour	<b>Vivi Chang</b> Revealing the virome diversity of wild mice in Australian cropping regions  <b>Narelle Dybing</b> Yet another reason to effectively manage feral animal populations
<b>12:00</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>

	<b>Tue 05 Dec</b> <b>Living with predators</b>	<b>Wed 06 Dec</b> <b>Hyperabundant herbivores</b>	<b>Thu 07 Dec</b> <b>Urban wildlife</b>
<b>13:00</b>	<b>Peter Fleming</b> Setting invasive predator population reduction targets so we can live with predator impacts	<b>Dave Forsyth</b> A glovebox guide to managing wild deer in Australia	<b>Christine Connelly</b> Virtual fences do not affect wallaby and possum roadkill rates
<b>13:15</b>	<b>Kristina Macdonald</b> Interaction of prescribed fire severity, invasive predator control and drought affects reptiles and amphibians	<b>Eliane McCarthy</b> Understanding movement and habitat preferences of feral deer in Kosciuszko National Park for informed management	<b>Kyla Johnstone</b> Biases associated with bait-stations and kill traps: device design and personality impact rodent control outcomes
<b>13:30</b>	<b>Jim Hone</b> Living with, or without, predators?	<b>Sebastien Comte</b> Spatio-temporal ranging behaviour of fallow deer in south-eastern Australia	<b>Vanessa Gorecki</b> Colonies in culverts: the conflict between the management of bat colonies in culverts and road network upgrades
<b>13:45</b>	<b>Chris Johnson</b> Effects of livestock guardian dogs on behaviour of wild predators: implications for coexistence and biodiversity conservation	<b>Ami Bennett</b> Predicting deer density and impacts on native vegetation to prioritise deer management	<b>Martin Boer-Cueva</b> Assessing current species assemblages in urban areas of Sydney, Australia to inform future rewilding efforts
<b>14:00</b>	<b>Vishnu Ramachandran Menon</b> Burning questions: Do threatened native mammals have improved long-term responses to fire in fox-baited landscapes?  <b>Chloe Miller</b> Possum, tongue or kangaroo? Trialling novel lure types for Canid Pest Ejectors for wild dog and fox control in south-east Queensland	<b>Thomas Botterill-James</b> Understanding past and predicting future expansion of fallow deer in Tasmania  <b>George Ledgard</b> Understanding the efficacy of Thermally Assisted Aerial Control in a forested catchment in Fiordland, New Zealand	<b>Kaori Yokochi</b> Hidden users of urban parks: Important habitat features and impacts of temporary lighting on insectivorous bats of Melbourne  <b>Catherine Price</b> Hearing but not listening - challenges of using acoustic cues in behavioural experiments
<b>14:15</b>	<b>Ben Allen</b> Dingo removal does not cause trophic cascades in Australian rangeland ecosystems  <b>Annalie Dorph</b> Developing tools to inform feral cat management	<b>Stuart Dawson</b> Deer control in Western Australia  <b>Tamandra D’Ombrain</b> Deer monitoring using faecal pellets: amplicon panel development and effects of time and rainfall on genotyping success	TBA  <b>Alannah Freeman</b> Habitat fragmentation in cities: identifying the “what” and “where” to guide land use decisions and management for conservation outcomes
<b>14:30</b>	<b>Afternoon tea</b>	<b>Afternoon tea</b>	<b>Afternoon tea</b>

	<b>Tue 05 Dec</b> <b>Living with predators</b>	<b>Wed 06 Dec</b> <b>Open</b>	<b>Thu 07 Dec</b> <b>Open</b>
<b>15:00</b>	<b>Malcolm Kennedy</b> Stuck in the mud: Persistent failure of 'the science' to provide reliable information on the ecological roles of Australian dingoes	<b>Sally Reece</b> Now you see me, now you don't - what drives ungulate space use in a fenced and isolated game reserve?	<b>Peter Brown</b> The National Mouse Group as a multi-stakeholder platform to improve mouse management outcomes
<b>15:15</b>	<b>Graham Hickling</b> Stoat personality and sex affect the perceived risk, and consequent capture success, of trapping devices	<b>Nikki Van de Weyer</b> Exploring kinship in small mammals: insights from invasive house mouse populations	<b>Jackie O'Sullivan</b> Response of herpetofauna to restored bushrock habitat
<b>15:30</b>	Guy Ballard Are scavengers affected by aerial baiting in the northern tablelands of NSW?	<b>Angela Rana</b> Investigating management solutions to assist wildlife recovery following wildfires	<b>Dave Ramsey</b> Estimating waterfowl abundances in Victoria using large-scale aerial surveys
<b>15:45</b>	<b>Duncan Sutherland</b> Managing feral cats in a sea of seabirds	<b>Shannon Kleemann</b> Rainfall and body condition in a drought sensitive wombat species, <i>Lasiorhinus latifrons</i> , and implications of climate change  <b>Finn Parker</b> Phantom decoys can alter perceptions of missed opportunity costs to change animal decision-making	<b>David Taggart</b> Seasonal changes in body condition and diet of the arid adapted Southern hairy-nosed wombat in degraded and intact landscapes
<b>16:00</b>	<b>Linda van Bommel</b> Long-term use of livestock guardian dogs in Australia's extensive grazing systems  <b>Olivia Kimber</b> Modelling Dingo Behaviour with Accelerometers	<b>Surendranie Cabral de Mel</b> Attitudes towards approaches to mitigate conflict between humans and Asian elephants  <b>Lauren Werner</b> An insight into yellow-footed rock-wallaby ( <i>Petrogale xanthopus xanthopus</i> ) population characteristics in the early stages of climate change	<b>Peter Banks</b> Information decoys improve animal engagement with management devices  <b>Shannon Dundas</b> Working together to protect malleefowl and their habitat on private land in New South Wales, Australia
<b>16:15</b>	<b>Ben Allen</b> Animal welfare and ethics principles for managing animal welfare and ethics conundrums  <b>Brendan Alting</b> Monitoring dingo population trends in mixed-use landscapes- a case study from the Myall Lakes region, Worimi country, NSW	<b>Jean-Louise Roberts</b> Brushtail possum ( <i>Trichosurus vulpecula</i> ) movement and removal success in the sea-cliff eco-systems of Banks Peninsula	<b>Jason Flesch</b> Assessing the rate of non-fatal wounding in Victorian game ducks  <b>Tarnya Cox</b> Finding malleefowl. Utilising technology to improve monitoring
<b>16:30</b>	<b>Happy Hour – Trade Exhibition and Poster Display</b>	<b>AWMS AGM</b>	<b>Closing ceremony and prize giving</b>
<b>19:00</b>		<b>AWMS2023 Conference Dinner "Fantastic Beasts"</b>	

