

# Conference Program AWMS2020

(This program may be subject to change)

Time	Tue 08 Dec	Wed 09 Dec	Thu 10 Dec
8:00	Welcome and Housekeeping		-
8:30	<b>Keynote</b> <b>Benjamin Allen</b> Why humans do and should kill animals	<b>Don McFarlane</b> Restoration of the wētāpunga <i>Deinacrida heteracantha</i> in the Hauraki Gulf, New Zealand	
8:45		<b>Lydia Uddstrom</b> Management of the critically endangered kākāpō during a significant disease outbreak	
9:00	<b>Michelle Campbell-Ward</b> Ethics and wild animal welfare in natural disasters: a case study of the 2019/2020 summer bushfires	<b>Marin Milotic</b> Parasites are endangered by the conservation of their hosts: Meta-analyses of the effect of host captivity on the odds of parasite infection	<b>Rebecca Groenewegan</b> An application of spatial count models to assess invasive predator management
9:15	<b>Simon Toop</b> Monitoring wounding in recreational duck hunting in Victoria	<b>Berta Blanch-Lazaro</b> Uncovering beak and feather disease virus persistence and viral load in tissues of the wildlife reservoir, <i>Platycercus elegans</i>	<b>Andrew Hoskins</b> Identifying the key habitat areas for a wide-ranging nectar specialist, the little red flying-fox
9:30	<b>Catherine Herbert</b> Don't Stress me Out! Stress responses to wildlife care and rehabilitation	<b>Shania Watson</b> In situ use of microchip-automated doors on nest boxes with the common brushtail possum ( <i>Trichosurus vulpecula</i> ) and brush-tailed phascogale	<b>Ganesh Pant</b> Habitat suitability for greater one-horned rhinoceros ( <i>Rhinoceros unicornis</i> ) in Nepal under climate change
9:45	<b>Malcolm Kennedy</b> The effectiveness of dingo ( <i>Canis familiaris</i> ) control through a landscape-scale baiting program	<b>Kimberley Miller</b> Conservation Cuisine: evidence-based supplementary feeding of the critically endangered mountain pygmy-possum	<b>Margarita Medina</b> The historical biogeography of marsupials
10:00	Morning tea	Morning tea	Morning tea

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10:30	<b>Tracey Kreplins</b> Inducing wild dog curiosity: Trialling lures for canid pest ejectors	<b>Deane Smith</b> Inferring meta-population movement using estimates of kinship from <i>Petrogale xanthopus</i>		<b>Katherine Senior</b> A field experiment to test how mammals and reptiles respond to characteristics of planned burning
10:45	<b>Hamish Campbell</b> The ones left behind. The impact of aerial culling upon surviving feral pigs	<b>Karin Hohwieler</b> Rapid genetic erosion detected in a koala population living in a fast-developing environment		<b>Cassie Thompson</b> Burning in the urban-bushland interface and its influence on Eastern Pygmy Possum occupancy
11:00	<b>Patrick Garvey</b> Animal behaviour in wildlife management	<b>Emily McColl-Gausden</b> The Great Australian Platypus Search: Using Environmental DNA to survey platypuses in south-eastern Australia		<b>Guy Castley</b> Residential development and its effects on urban bird communities
11:15	<b>Matthew Rees</b> Drivers of feral cat density and spatio-temporal behaviour in temperate forests	<b>Sharyn Rundle-Thiele</b> Koala Conservation: Whose job is it anyway?		<b>Stewart Macdonald</b> Camp site habitat preferences of the little red flying-fox ( <i>Pteropus scapulatus</i> ) in Queensland
11:30	<b>Stuart Dawson</b> The impact of linear clearing on the diet of dingoes	<b>Ronda Green</b> Assisting wildlife that survived a severe fire	<b>Jordan Hampton</b> Development of an adaptive harvest model (AHM) for Victorian waterfowl	<b>Vanessa Gorecki</b> From caves to culverts- roost selection and roosting ecology of the large-footed myotis ( <i>Myotis macropus</i> )
11:45	<b>Jim Hone</b> How many feral pigs in Australia? An update	<b>Kate Bojarojc</b> Wombats as ecosystem engineers, with reference to the effect of seasonality	<b>James Smith</b> Feral cat eradication of Dudley Peninsula, Kangaroo Island S.A.	<b>Christopher Pocknee</b> Saving an endangered bettong with fire
12:00	<b>Lunch</b>	<b>Lunch</b>		<b>Lunch</b>

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13:00	<b>Natasha Tay</b> Controlled exposure to predators improves escape behaviour in naïve prey	<b>Linton Staples</b> New technology and methods for managing feral pig populations in Australia	<b>Ross Alexandra</b> Nailed it! How the Naitail Nursery could revolutionise mammal conservation	<b>Alex Jiang</b> The development of an improved scat survey method for koalas <i>Phascolarctos cinereus</i>
13:15	<b>Elspeth McLennan</b> Successful genetic integration of released Tasmanian devils into a wild population	<b>Dave Berman</b> Measuring the environmental impact caused by feral horses in The Australian Alps	<b>Emily Scicluna</b> Predicting the reintroduction success of fat-tailed dunnarts based on personality and cognition	<b>Diana Robledo-Ruiz</b> Social organization renders ineffective in-situ breeding management for a critically endangered bird
13:30	<b>Bryony Palmer</b> Soil disturbance by reintroduced digging mammals increases non-native seedling abundance	<b>Pia Riddell</b> Novel Appeasing Pheromones to minimize stress during metapopulation management of African wild dogs		<b>Kaya Klop-Toker</b> The impacts of longwall mining on amphibian communities
13:45	<b>Laurence Berry</b> Reintroducing Locally Extinct Mammals into NSW National Parks	<b>Robin Leppitt</b> Understanding habitat use of dry floodplains by the Endangered Alligator Rivers Yellow Chat <i>Epthianura crocea tunneyi</i>	<b>Sebastien Comte</b> Managing a peri-urban rusa deer population in south-eastern Australia	<b>Reegan Walker</b> Managing threatened shorebirds using a collaborative approach
14:00	<b>Cassandra Arkinstall</b> Novel use of light-weight GPS data loggers to calculate the home range of a critical weight range mammal in south-west Queensland.	<b>Joy Mangachena</b> Using social media data from Flickr to understand the popularity of South African wildlife with visitors to national and private parks	<b>Selena Flores</b> Think like a (shore)bird: Deterrence techniques for shorebird protection during mouse eradication on Midway Atoll.	
14:15	<b>Gabrielle Beca</b> The role of woylies as potential agents in restoring degraded landscapes	<b>Scott Forrest</b> Operation Kākā Repopulation: Using GPS tracking and spatial modelling to restore a flagship species	<b>Sara Corsetti</b> How do personality, rehabilitation protocol and release methods affect survival in rehabilitated western ringtail possums – preliminary results	
14:30	Afternoon tea			Afternoon tea

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15:00	<b>Sibanda Lovemore</b> The effectiveness of a community based programme: A case study of human-lion conflict	<b>Donell Hole</b> Emerging Technologies in Wildlife Telemetry	<b>Sofia Gabriel</b> Optimal array size to maximise detection probability of white sharks ( <i>Carcharodon carcharias</i> ) in a nearshore habitat while minimising cost
15:15	<b>Susan Miller</b> Best practice management based on collective learning: The Lion Management Forum (LiMF) of South Africa	<b>Mona Doss</b> Turning Sound into Discovery: Using Wildlife Audio Recorders as a Valuable Research Tool	<b>Kyla Johnstone</b> Who's afraid of the big bad pet? – the role of domestic carnivores in reduce pest rodent presence in agricultural smallholdings
15:30	<b>Orla McEvoy</b> The influence of population demographics on lion ( <i>Panthera leo</i> ) growth rates in small, fenced wildlife reserves	<b>Alan Franks</b> Hollow-dependent fauna & nest boxes in rehabilitating <i>Eucalyptus tereticornis</i> ecosystem	<b>Antoinette Van de Water</b> Beehive fences as a sustainable local solution to human-elephant conflict in Thailand
15:45	<b>Jeanetta Selier</b> Who let cat out of the bag? Effective governance of fragmented lion populations in South Africa	<b>Debbie Saunders</b> Real-time drone data collection for improved wildlife management using a combination of thermal and radio-tracking technology	<b>Kyle Smith</b> Playing it safe or flirting with danger? How carnivore species use space and time to coexist within three South African protected areas.
16:00	<b>Keynote</b> <b>Kelly Marnewick</b>	<b>Jannico Kelk</b> Eco-acoustics in Action: An overview of an upcoming field.	<b>Keynote</b> <b>Justin O'Riain</b>
16:15		<b>Frances Carleton</b> Mental Health in Wildlife Workers and Volunteers	
16:30		AWMS annual meeting	Closing ceremony and prize giving
17:00			