

AOC2023

Monday 27 November	
9:00-16:00	WORKSHOPS at The University of Queensland (Free but registration is required)
13:00-16:00	Thinking Outside the Box: Designing educational resources that most effectively match community needs and learning styles. Holly Parsons & Ashton Berry , BirdLife Australia
13:00-16:00	Introduction to Ecoacoustics. May-Le Ng , Faunatech
9:00-16:00	eBird best practices: Modeling relative abundance. Tom Auer , eBird
16:00-20:00	Student Meet and Greet at St Lucia Bowling Club

Tuesday 28 November	
6:30-8:30	Morning bird walk: Oxley Creek Common, guided by David Niland (Birds Queensland)
8:00-9:00	Registration
9:00-9:30	Conference Opening, BCEC, Boulevard Level, entry at Grey Street Opening of AOC in the Auditorium Welcome to Country by Songwoman Maroochy Barambah
9:30-10:00	Opening Plenary Session, Auditorium, Chair: Kate Buchanan
	Rob Heinsohn <i>Where music meets conservation: The incredible Palm Cockatoos of Cape York Peninsula</i>
10:00-10:30	Second Plenary Session, Auditorium, Chair: David Lawrie
	Emma Williams <i>Birds beyond borders: Progress in developing sustainable habitat networks for mobile terrestrial threatened species in New Zealand</i>
10:30-11:00	Morning tea

11:00–13:00 Concurrent Sessions				
Room	Auditorium	B1	B2	B3
Symposium	A national overview of threatened Australian birds	Tweets, chirps and trills: Using bioacoustics to unravel the mysteries of bird calls, songs and behaviour	Remote telemetry in avian conservation	On-ground action to mitigate the impacts of climate change on bird species and communities
Chairs	Michael Clarke & Barry Baker	Susan Fuller & Daniella Teixeira	Jeremy Ringma	Amanda Freeman
11:00–11:15	Why do we care if a species or sub-species becomes extinct? Michael Clarke	New slang: Do local factors drive variation in Australasian Treecreeper song *Brendan Doohan	Trials and tribulations of tracking in translocations: ground parrots and grasswrens Allan Burbidge	Widespread morphological adaptation to climate change in birds *Sara Ryding
11:15–11:30	Australia's Threatened Bird Index 2.0 Tayla Lawrie	Sex-specific song use across breeding stages in a non-duetting Australian passerine Christa Beckmann	How new multi-track technology can revolutionise avian fieldwork Chris Muller	Climate change and intra-group conflict over optimal group size Lyanne Brouwer
11:30–11:45	Watering wetlands for the Endangered Australasian Bittern - Lessons from a decade of floods and drought Ali Borrell	Lost in translocation: the impacts and restoration of lost song culture in an Critically Endangered song bird (Regent honeyeater <i>Anthochaera phrygia</i>) *Daniel Appleby	Radiotelemetry-based territory mapping versus trail cameras for monitoring Stewart Island kiwi/ Rakiura tokoeka (<i>Apteryx australis australis</i>) Emma Feenstra	Modern nest box designs for a changing climate Michael Callan
11:45–12:00	Plains-wanderers in western Queensland - marginal habitat or a species stronghold? Daniel Terrington	Listening from inside the egg: what do external communication signals sound like in-ovo? Dominique Potvin	Estimating animal locations from automated radio telemetry data: A versatile machine learning data pipeline *John van Osta	Water Cooled Colony - Using irrigation to mitigate heat stress in nesting Northern Royal Albatross Sharyn Broni
12:00–12:15	Insights from research into the Capricorn Yellow Chat over 20 years Allan Briggs	Using intraspecific variation in bird song as a tool to inform conservation Fiona Backhouse	Global migratory connectivity in the ocean: a bird's eye view Lily Bentley	Can landscape-scale exclosures help a habitat specialist through climate change? Thomas Hunt
12:15–12:30	On the search for song: Developing acoustic monitoring methods for the South Australian Bassian Thrush *Darcy Whittaker	Understanding noisy miner adaptation to novel stimuli using their vocal repertoire. *Lucy Farrow	A review of devices for tracking Waders using Latham's Snipe (<i>Gallinago hardwickii</i>) as a case study *Lori Gould	Mistletoe propagation - Partnering with communities to mitigate climate change impacts on threatened woodland birds Kristy Peters
12:30–12:45	Who's Hoo? Taxonomic affinity of small forest Hawk-owls in Australasia, with a focus on Island Morepork populations: Implications for conservation *Flossy Sperring	Using acoustic data to resolve species boundaries in lyrebirds, the masters of mimicry *Yasara de Mel	Ornithology science and argos satellites telemetry: A long story of migration monitoring Oliver Palin	Climate-sensitive birds' use of restored habitat in the Wet Tropics uplands Amanda Freeman
12:45–13:00	Declining but not (yet) threatened: a challenge for avian conservation in Australia Andrew Bennett	Audio Search for Ecoacoustic Understanding Tom Denton	Using satellite products to identify key habitat resources for threatened birds *Al Healy	A database of options for climate-effective management of threatened species and protected places Claire Mason

13:00-14:30	Lunch			
13:20-14:20	WORKSHOPS			
	Auditorium	B1	B2	B3
	Highlighting BirdLife Australia's scientific publications: AFO, EMU and HANZAB and how to become a journal editor/reviewer Kate Buchanan (Deakin University) Kerryn Herman, Leeann Reaney (BirdLife Australia)	BirdLife Australia Birddata Workshop A - Introduction to: Birddata Community and Interface Rachel Swain, Oakley Germech (BirdLife Australia)	Introducing Multi-Track VHF Receivers - A Practical Guide to Optimising Radio-Telemetry for Drone-Tracking, and more Chris Muller (Altitude Conservation)	Discussion group: Beating the heat: Helping birds cope with the changing climate Amanda Freeman (Naturenorth)
14:30-17:00	Concurrent Sessions			
Room	Auditorium	B1	B2	B3
Symposium	A national overview of threatened Australian birds	Acoustic Monitoring	Tracking Birds	From skylines to backyards: Managing urban landscapes across multiple scales
Chair	Michael Clarke & Barry Baker	Susan Fuller & Daniella Teixeira	Jeremy Ringma	Annie Naimo
14:30-14:45	Swift Parrot Search - A revised monitoring approach to help paint the big picture Beau Meney	Decoding complex repertoires: The importance of understanding vocal behaviour in automated detection of cryptic species *Callan Alexander	GPS-tracking reveals migration patterns of Tasmanian Morepork (<i>Ninox leucopsis</i>) Jessica Zhou	Big changes in backyard birds: An analysis of long-term changes in bird communities in Australia's most populous urban regions Carly Campbell
14:45-15:00	Social structure & survival of Orange-bellied Parrots *Laura Bussolini	Automated detection of swift parrot and Tasmanian Masked Owl vocalisations using convolutional neural networks: towards a better conservation Charley Gros	Is the movement and spatial ecology of Australia's largest owl influenced by landscape type? *Nicholas Carter	Urbanisation and urban heat island effects on bird communities in urban parks of an Australian coastal city Guy Castley
15:00-15:15	Insights into the population dynamics and breeding biology of the Norfolk Island Green Parrot *Daniel Gautschi	Hoo is hoo? Assessing BirdNet's automated species detection for Australian woodland birds Courtney Melton	Temporal and spatial insights into parrot behaviours: combining accelerometry with GPS devices *Scott Forrest	City-wide species modelling using vegetation complexity for holistic management and biodiversity conservation *Nicola Sockhill
15:15-15:30	The South Australian Glossy Black-Cockatoo: overview of their status and conservation after the 2019-20 Black Summer Bushfires Karleah Berris	Engaging audiences visually with acoustic data *Leah Gustafson	GPS backpacks for cryptic curlews aids reintroduction effort, but what to do when equipment is lost? Ask a dog! *Shoshana Rapley	Biodiversity sensitive urban design for birds Georgia Garrard

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Chair	Michael Clarke & Barry Baker	Susan Fuller & Daniella Teixeira	Jeremy Ringma	Annie Naimo
15:30–15:45	Nest Box Trials and Tribulations: Insights from the South-eastern Red-tailed Black-Cockatoo Project Skye McPherson	Acoustic monitoring to understand Eastern Ground Parrot (<i>Pezoporus wallicus wallicus</i>) to inform management planning at different latitudes May-Le Ng	GPS tracking reveals habitat use for Black-fronted Terns and Banded Dotterels at drylands breeding sites in inland New Zealand. *Katie Gray	Bird utilization of the vertical space and its implications for urban conservation planning *Annalise Re
15:45–16:00	Not to be taken lightly: an assessment of the global feather trade *Jasmin Broadbridge	Acoustic localization - A simplified workflow Michael Maggs	Behaviour recognition facilitates the research of movement ecology through the combination of telemetry, AI and Citizen Sciences Guozheng Li	Big picture thinking: Managing urban bird communities at the landscape-scale *Jacinta Humphrey
	Open forum			
16:00–16:15	Fire management prescriptions based on plant vital attributes: What are the impacts on birds? *Rhys Makdissi	Building a bioacoustics dataset for research and conservation in the Australasian region Michael Webster	20 years of Black-Cockatoo breeding monitoring. Where do we go from here? Sam Rycken	Planning for avian commuters: using ecological connectivity in urban bird conservation Holly Kirk
		Open forum	Open forum	
16:15–16:30	Feather Forensics: tracing the origins of parrots in wildlife trade with stable isotopes and citizen science *Katherine Hill	Multi-year acoustic monitoring reveals novel insight into the spatial and temporal dynamics of Plains-wanderers in northern Victoria Karen Rowe	Reproductive strategies in the superb fairy-wren: older males are attractive, but do they produce quality sperm? *Gregory Taylor	The garden path to conservation Annie Naimo
16:30–16:45	Looking into the future of migratory parrots: assessing vision of iconic species to assist conservation planning *Aubrey Keirnan	To flee or not to flee: cautiousness in the Eurasian blackbird and song thrush *Katie Vanderstok	Female investment strategies in a cooperative breeder: do helpers really help? *Abigail Robinson	Capeweed to Carnaby's: a 34 year study of birds in an urban bush garde Amanda Bamford
16:45–17:00	Fear, flight, and fitness: The adaptive significance of escape response in Hooded Plovers, <i>Thinornis cucullatus cucullatus</i> *April Timmis	Low tide site use and feeding ecology of threatened migratory shorebirds in two Ramsar-listed NSW estuaries *Louise Williams	Helpers greatly reduce the risk of nestling predation in the purple-crowned fairy-wren *Ian Hoppe	

17:00-18:00 POSTER SESSION 1, cash bar opens at 17:00	
1	The Temperate Woodland Bird Conservation Action Plan: Ensuring a brighter future for woodland birds of south-east Australia Andrea Fullagar
2	Species distribution model reliably predicts the distribution of a key habitat resource for the Endangered Forty-spotted Pardalote *Carla Bruinsma
3	Got a noisy miner problem? Here are your options Courtney Melton
4	Presence of plastic pollution on seabird islands: identifying hotspots for Toanui/Flesh-footed Shearwaters Dan Burgin
5	Impact of urban afforestation on native bird communities in New Zealand: insights from the Mangemageroa Reserve Daria Erastova
6	Elucidating the genomic differences between the Northern and Southern Giant Petrels *Elize Ying Xin Ng
7	Acoustic detection surveys of Eastern Ground Parrot <i>Pezoporus wallicus wallicus</i> using autonomous recording units in south-eastern Queensland Geoffrey Clifford Smith
8	The impact of the 2011 and 2022 floods on birds at Oxley Creek Common Hugh Possingham
9	Radio-tracking cryptic threatened birds in a fire affected landscape, Kangaroo Island South Australia Darcy Whittaker
10	Short-term response of Kangaroo Island's endemic birds to the Black Summer fires Janelle Thomas
11	Archerfield Wetlands: Monitoring the impacts of the transformation from a light industrial wasteland to a suburban birding hotspot Stephen Prowse
12	The abundance of Grey Fantails at four locations in the greater Brisbane area and the relationship with winter rainfall Stephen Prowse
13	Breeding Biology of the Black Swan <i>Cygnus atratus</i> on the Gold Coast, Queensland, Australia from 2007 to 2021 Jonathan Coleman
14	A bird in the hand reveals the impacts of drought on avian demography and diversity Ofalia Ho
15	Addressing a significant knowledge gap: connectivity between two subpopulations of southern Eastern Bristlebird Jessica Rooke
16	How urbanisation and greenspaces affect encounters with birds in Brisbane *Joel Irwin
17	Corticosterone responses and the sensitivity of kororā (Little Penguins <i>Eudyptula minor</i>) to stimuli from the environment John Cockrem
18	How do Southern Emu-wrens respond to noise pollution? Julian Behrens
19	Cooperative breeding in a plural breeder: the Vulturine Guineafowl (<i>Acryllium vulturinum</i>) *Brendah Nyaguthii

17:00-17:30	WORKSHOPS & VIDEOS			
	Auditorium	B1	B2	B3
	Back from the Brink video series Natura Pacific	How to pitch a story to Australian Birdlife magazine—reaching broader audiences with your research Natasha Harris (BirdLife Australia)		
18:00-20:00	COCKTAIL RECEPTION at the Brisbane Convention and Exhibition Centre			

Wednesday 29 November				
6:30-8:30	Morning bird walk: Sandy Camp Road Wetlands, guided by Callan Alexander (BirdLife Southern QLD)			
9:00-9:30	First Plenary Session, Auditorium, Chair: Leeann Reaney			
	Naomi Langmore <i>Birdsong: The female perspective</i>			
9:30-10:00	Second Plenary Session, Auditorium, Chair: Monica Awasthy			
	Chris Wood <i>Ebird: Birding, science and conservation action</i>			
10:00-10:30	Third Plenary Session, Auditorium, Chair: Amanda Lilleyman			
	Jack Pascoe <i>Restoring Ground Parrot habitat in Gadabanud Country</i>			
10:30-11:00	Morning tea			
11:00-13:00	Concurrent Sessions			
Room	Auditorium	B1	B2	B3
Symposium	Key science for the recovery of Australia's least well-known birds	Open forum	Understanding and mitigating threats to migratory shorebirds at deteriorating habitats in the EAAF	How to conserve birds in farmland: Ecological theory in practice
Chair	Nick Leseberg	Lana Austin	Birgita Hansen	Jim Radford
11:00-11:15	Understanding the breeding biology and social organisation of the Western Grasswren to inform translocation strategies *Aline Vega	Smaller Australian raptors have greater urban tolerance *Taylor Headland	Research priorities for migratory shorebird conservation in the East Asian-Australasian Flyway Birgita Hansen	Key concepts for conserving birds in agricultural landscapes Jim Radford

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Symposium	Key science for the recovery of Australia's least well-known birds	Open forum	Understanding and mitigating threats to migratory shorebirds at deteriorating habitats in the EAAF	How to conserve birds in farmland: Ecological theory in practice
Chair	Nick Leseberg	Lana Austin	Birgita Hansen	Jim Radford
11:15–11:30	A long road to recovery: a case study of an endangered finch April Reside	Avian sex ratio management in a changing world *Clancy Hall	Shorebirds of the Hunter and Port Stephens Estuaries: Using automated telemetry to track shorebird movement within and across estuaries Andrea Griffin	Not too little, not too much: evaluating different intensities of domestic livestock grazing on a threatened ground-nesting bird *Gary Young
11:30–11:45	The Regent Honeyeater: a pre-extinction inquiry Ross Crates	Begin the clock: uncovering the influence of circadian rhythm on avian development. *Caleb Wellard	Predicting and mitigating effects of sea-level rise on shorebird populations at the Western Treatment Plant, Australia Danny Rogers	Long-term livestock exclusion increases bird richness and abundance, and improves nesting and food resource provisioning in arid rangelands Ayesha Tulloch
11:45–12:00	Rapid and recent range collapse of Australia's rarest raptor, the Red Goshawk <i>Erythrotriorchis radiatus</i> *Christopher MacColl	Random mating in a bird species harbouring two lineages with predicted mitonuclear incompatibilities *Lana Austin	First attempt to evaluate the hunting pressure on shorebirds in the Russian Far East: summary of fieldworks in 2019-2022 Konstantin Klokov	Tree-cover transitions, bird communities, and forest regeneration with changes in a dairy industry Carla Catterall
12:00–12:15	Using DNA barcoding to reveal the diet and foraging ecology of a cryptic grassland bird: the Plains-wanderer <i>Pedionomus torquatus</i> *Daniel Nugent	Investigating the effects of multiple anthropogenic stressors on behaviour in an urban-living bird *Grace Blackburn	The International Migratory Bird Agreements Database: A global survey of collaboration in migratory bird conservation *Marina Corella Tor	Accounting for birds on farms - spatially explicit models of bird diversity and natural capital Frederick Rainsford
Symposium		Seabirds		
Chair		Barry Baker		
12:15–12:30	A conservation needs ladder to assess the true status of Australian birds James Watson	Niche partitioning of nesting habitat in congeneric, morphologically similar seabirds that nest in mixed colonies *Finella Dawlings	Repeated monitoring indicates consistently high disturbance of roosting shorebirds at a globally important non-breeding site in tropical Australia Nyil Khwaja	Novel water policy for conserving threatened waterbirds in irrigation landscapes Matthew Herring
12:30–12:45	Does Woodswallow presence increase Southern Black-throated Finch (<i>Poephila cincta cincta</i>) detectability? *Justine Rice	Community-driven conservation - Creating Safe Havens for Seabirds and Shorebirds in Taranaki, New Zealand Danielle Gibas	Do things get worse with age? Bioaccumulation dynamics of per- and poly-fluoroalkyl substances (PFASs) in a long-lived, long-distant migrant *Tobias Ross	Patch quality and isolation affect bird diversity and associated ecosystem services and disservices across a rotation of 3 conventional field crops Sara Kross
12:45–13:00	Understanding occupancy of habitat specialists with the use of detailed ecosystem mapping *Lana Prior	28 years studying tākoketai/black petrel (<i>Procellaria parkinsoni</i>) on Aotea/Great Barrier Island. Lessons learned and knowledge gaps Elizabeth Bell	The Need for a Site Manager's Network Training Program for the East Asian Australasian Flyway Philip Straw	The community composition of woodland birds in agricultural landscapes in south-east Australia: trends and responses to restoration over 20-years William Mitchell

* Student

13:00-14:30	Lunch			
13:20-14:20	WORKSHOPS and EVENTS			
	Auditorium	B1	B2	B3
	Author talk and book signing: <i>Getting to know the birds in your neighbourhood: A field guide</i> with Prof. Darryl Jones . Hosted by BirdLife Australia's Sean Dooley and Holly Parsons	BirdLife Australia Birddata Workshop B - Introduction to: Birddata Database Rachel Swain, Oakley Germech (BirdLife Australia)	Acoustic survey methods and technology Julie Broken-Brow (Titley Scientific)	Bird capture, handling and banding training - how can we do it better? Nevil Amos (Arthur Rylah Institute) Nathan Perring , (Australian Bird and Bat Banding Scheme)
13:20-14:20	MEETINGS			
	Arbour Board meeting room			
	EMU - Austral Ornithology Editorial Board Meeting			
14:30-17:00	Concurrent Sessions			
Room	Auditorium	B1	B2	B3
Symposium	Key science for the recovery of Australia's least well-known birds	Seabirds	Colonial waterbirds	How to conserve birds in farmland: Ecological theory in practice
Chair	Nick Leseberg	Barry Baker	Chris Purnell	Jim Radford
14:30-14:45	Knowledge gained monitoring Masked Owls in tropical savanna woodlands using acoustic recorders Nigel Jackett	Decline of Antarctic seabirds in a warming climate *Elize Ng	Satellite tracking Ibis, Spoonbill and Egret movements from the Murray-Darling Basin, Australia: Highlights Heather McGinness	Long-term insights for restoring woodland bird habitat on farms David Smith
14:45-15:00	Conservation of the Buff-breasted Button-quail Patrick Webster	Inter-colony and inter-individual differences in the foraging ecology of Pacific Gulls Grace Sutton	Monitoring colonial waterbird breeding in the Gwydir Wetlands after a decade of no breeding events Jared Reid	Change over time in the composition of bird communities along a farmland restoration gradient Angie Haslem
15:00-15:15	Ecology and conservation of Carpentarian Grasswren (<i>Amytornis dorotheae</i>) Henry Stoetzel	Life in plastic, it's not fantastic: A sensory ecology approach to plastic ingestion *Kamya Patel	The Birds and the Fishes: massed pelican breeding activity at Lake Brewster in the Lachlan Catchment in consecutive seasons Joanne Lenehan	Back to the Farm: Relaunching Birds on Farms in Western Australia Maria Ines Pereda

Room	Auditorium	B1	B2	B3
Symposium	Key science for the recovery of Australia's least well-known birds	Seabirds	Colonial waterbirds	Health and disease of wild birds
Chair	Nick Leseberg	Barry Baker	Chris Purnell	Michelle Wille
15:15-15:30	Habitat selection, is it 'plainly' obvious? Broadening the understanding of habitat use of one of Australia's pickiest birds, the Plains-wanderer Saskia Gerhardy	Routine operation of Remotely Piloted Aircraft Systems in areas with high densities of flying seabirds *Karina Sorrell	Habitat use by satellite tracked waterbirds informs wetland and water management Luke Lloyd-Jones	Influenza A viruses in Australian Silver gulls - more questions than answers Bethany Hoye
15:30-15:45	Causes of extinction risk misclassification, and improving the process Nick Leseberg	Procellariiform flight heights and offshore wind farms, insights from new and old studies Mark Miller	The Murray-Darling Basin Flyway Micha Jackson	Lord of the Flies: hippoboscids flies as agents of transmission for beak and feather disease Maggie Watson
Symposium	Birds and transportation activities			
Chair	Xiaoyu Wu			
15:45-16:00	Birds pre-adapted to a road in a heterogeneous and contiguous old growth forest Graham Fulton	Calling them home: reintroduction of threatened seabirds to former colony sites on Lord Howe Island. Nicholas Carlile	Waterbird recruitment beyond the MDB: a review of contributions from more remote regions Roger Jaensch	What can feathers tell us about the metal levels in internal bird tissues: an analysis of the global literature *Mattea Taylor
16:00-16:15	A new experimental framework to improve our understanding of road impacts on birdlife *Christopher Johnson	Probabilistic bioregion models suggest seabird assemblages are linked to the major boundary current off eastern Australia *Nicholas Daudt	Where are Africa's heronries? The role and challenges of citizen science in the HeronryMAP: Africa project Douglas Harebottle	Unexpected pathogen diversity detected in Australian Avifauna highlights potential biosecurity challenges *Vasilli Kasimov
16:15-16:30	How is the bird strike risk managed at one of Australia's largest airports? Tom Ashover	Local to global: Conserving the Vanuatu Petrel (<i>Pterodroma occulta</i>) as a representative tropical Pacific Ocean gadfly petrel *Peter Vaughan	Tracking breeding of colonial waterbirds in the Macquarie Marshes - implications for water management *Sophie Hewitt	High pathogenicity avian influenza: risks for Australian wild bird populations and priority preparedness actions Silvia Ban de Gouvea Pedroso
16:30-16:45	Safeguarding airports against bird strikes by managing birds off airport Phil Shaw	Foraging behaviour and habitat use during chick rearing in the Australian endemic Black-faced Cormorant (<i>Phalacrocorax fuscescens</i>) *Thomas Cansse	Changes in the species abundance distribution of global waterbird communities over the past three decades *Nga Yee Lai	Using spatial epidemiology to track the source of antimicrobial resistance in Silver Gulls *Stephen Harris
16:45-17:00	Bird species richness and abundance in suburban areas where drone home delivery services operate Neil Hermes	Is climate change a cause for the population decline of Gould's Petrel in Australia? Yuna Kim	Analysing the Movement and Population Dynamics of the Australian White Ibis (<i>Threskiornis molucca</i>) *Angela Webb	Avian diseases associated with urban sugar water feeding Daria Erastova
17:00-18:00	MEETINGS			
	Arbour Board meeting room	B1		
	eBird/Birdata Co-ordination Meeting (invite only)	Australian Seabird Group Biennial Meeting		

17:00-18:00 POSTER SESSION 2, cash bar opens at 17:00	
20	Superb City Wrens Holly Kirk
21	Penguins, pups & predators: non-conventional conservation using Maremma guardian dogs to protect Little Penguins on Middle Island, Warrnambool *Lillian Maher
22	Seabird monitoring in the Capricorn Bunker Island Group - Wedge-tailed Shearwaters Michael Mathieson
23	Social information can alter the effect of habitat fragmentation on bird diversity and improve its stability Michał Bełcik
24	Conservation genomics of Kuaka Whenua Hou/Codfish Island Diving Petrels Natalie Forsdick
25	The development and trial of a bioacoustic survey technique for the Australian Masked Owl *Nathan Yaschenko
26	Understanding the Status of Emerging Contaminants in Shorebirds, Waterbirds & their Ecosystems in Victoria, Australia *Irin Sultana
27	Where lie the lyrebirds? Predicting the potential distribution of a rapidly spreading introduced species *Rahil Amin
28	Birds on Farms Southern NSW Rhonda Vile
29	Heritability of cognitive performance in wild Western Australian Magpies *Elizabeth Speechley
30	Maintenance of predator recognition in the critically endangered helmeted honeyeater: assessing reliability of alarm calling through call context and heterospecific response Thomas Rowell
31	Monitoring the responses of waterbirds to flows in the NSW Murray-Darling Basin Ali Borrell
32	The global distribution of saproxyly in birds Arkadiusz Fröhlich
33	Distributions of Australia's terrestrial bird communities: a step towards the improved integration of faunal communities in conservation Jonathan Mills-Anderson
34	Long-term ecological data confirm and refine conservation assessment of Critically Endangered Swift Parrots *Giselle Owens
35	Birds queensland citizen science surveys at Sundown National Park David Niland
36	Birds Queensland citizen science surveys at Sandgate David Niland
37	What do leg bands tell us about pair bonds and dispersal in Glossy Black-Cockatoos? Karleah Berris
38	The Eungella Four Ian Cruickshank

17:00 - 17:30	VIDEOS			
	Auditorium			
	Back from the Brink video series Natura Pacific			
18:00-20:00	CONFERENCE DINNER at the Brisbane Convention and Exhibition Centre			

Thursday 30 November				
6:30-8:30	Morning bird walks: 1. City Botanic Gardens, guided by Rae Clark (Birds Queensland) 2. The Arboretum, guided by Hugh Possingham (University of Queensland)			
9:00-9:30	Prizes and Awards			
9:30-10:00	First Plenary Session, Auditorium, Chair: Clare Morrison			
	Nunia Thomas-Moko <i>Birds, totemism and traditional ecological knowledge in Fiji</i>			
10:00-10:30	Second Plenary Session, Auditorium, Chair: Dominique Potvin			
	Eric Woehler <i>Tasmania: A national refuge for resident shorebirds</i>			
10:30-11:00	Morning tea			
11:00-13:00	Concurrent Sessions			
Room	Auditorium	B1	B2	B3
Symposium	Using Birddata and eBird data to understand the distribution, abundance and changes in regional bird faunas	Birds on Country: Indigenous knowledge and conservation of birds	Edu-action: Inspiring communities to rescue their future	Open Forum
Chair	Rachel Swain & Richard Fuller	Amanda Lilleyman & Cat Young	Holly Parsons	Helena Stokes
11:00-11:15	Birddata or eBird, why not have both? Rachel Swain, Richard Fuller	Using two-way science to expand the knowledge of night parrots and improve threatened species management on Ngururrpa Indigenous Protected Area Ngururrpa Rangers	Trials and strategies for engagement and participation in Beach-nesting Bird Conservation Grainne Maguire	Long-term monitoring of birds in the semi-arid zone: a case study from Bowra Wildlife Sanctuary Helena Stokes

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Chair	Rachel Swain & Richard Fuller	Amanda Lilleyman & Cat Young	Holly Parsons	Helena Stokes
11:15–11:30	Resilient Rockwarblers: using targeted citizen science to assess fire impacts and the importance of dedicated volunteers Stephanie Todd, Carol Proberts	Creative Engagement with Black-Cockatoos: Exploring the ethics of fieldwork through the Beeyali Project on Kabi Kabi Country Leah Barclay, Tricia King, Lyndon Davis	Gaga for Gang-gangs: Empowering Communities through the Gang-gang Cockatoo Edu-Action Project Holly Parsons	Changes in species composition and population sizes of woodland birds over 37 years at a site in southeast Queensland Stephen Blaber
11:30–11:45	eBird Status and Trends: analyzing eBird data to describe avian distributions, relative abundance, and trends Tom Auer	Traditional Ecological Knowledge and practices associated with the Paradisaea raggiana along the Kokoda Track in Central Province, Papua New Guinea Challis Pulotu, Patrk Pikacha	The Overwintering Project: A Case Study in Using ART as a Tool to Engage Communities in Conservation Kate Gorrington-Smith	Call-playback surveys to investigate the occurrence and status of the Marbled Frogmouth on private lands in north-eastern New South Wales David Milledge
11:45–12:00	New Zealand Bird Atlas: The value of eBird and Citizen Science to support national bird research and conservation Dan Burgin	Aboriginal Peoples and Birds in Australia. Historical and Cultural Relationships Philip Clarke	Kids learn how to give a hoot! Andrew Dinwoodie	Male-performer male-receiver displays at a communal display platform of the Albert's Lyrebird (<i>Menura alberti</i>) Anna Fearnley
12:00–12:15	Can well structured bird surveying provide solutions to problems we don't even know we have? Kerryn Herman	Preserving island biodiversity through invasive species and cultural land management practices Nicole King, Catherine Young	Australian Migratory Shorebird Program: Monitoring and Site Action Planning of important habitat Laura Rhodes	Secrets revealed from EagleCAM - the challenges of fledgling Sea-Eagles in an urban setting Judith Harrington
12:15–12:30	Putting site selection in the hands of volunteers for large-scale Glossy Black-Cockatoo surveys using Birddata Laura Tan	The elusive Goonyandi Grasswren Goonyandi Rangers	Engaging community to protect Kangaroo Island birds and their habitats Caroline Paterson	The effect of feral predator management on Malleefowl nest mound activity in the north-eastern wheatbelt, Western Australia. Amanda Bourne
12:30–12:45	The Geelong Bird Report 1984-2020 Craig Morley	Nyarima First Nations bird names and stories Dale Anderson, Simone Powell	Wing Threads: Flight Around Oz Amelia Formby	Frugivores at the edge of rainforest and semi-cleared land. Ronda Green
12:45–13:00	Enhancing the Atlas of Living Australia as an aggregator of bird observations Peggy Newman	Discussion time	Shout the science from the streets: maximising our strengths in conservation campaigning Tarquin Moon	Counting Cockies: The evolution of the citizen science-based Great Cockey Count over the years Merryn Pryor
13:00–14:30	Lunch, raffle announced			
13:20–14:20	BirdLife Media Event			
	How strong nature laws can change the trajectory for threatened birds, BirdLife Australia's Campaigns Team			

13:20–14:20	MEETINGS			
	Arbour Board meeting room			
	AOC Advisory Committee Meeting			
14:30–17:00	Concurrent Sessions			
Room	Auditorium	B1	B2	B3
Symposium	Birdata and eBird - 2	Open forum	Open forum	Open forum
Chair	Martine Maron	Robert Davis	Jeremy Simmonds	Kate Buchanan
14:30–14:45	eBird and Merlin Bird ID Ian Davies	Falling of their perch: understanding the decline of Western Australia's more enigmatic threatened birds Robert Davis	Effects of a megafire vary with fire severity and forest type: the impact of Australia's "Black Summer" fires on the iconic Superb Lyrebird Alex Maisey	Evolution of avian heat tolerance: the role of atmospheric humidity Marc Freeman
14:45–15:00	What do eBird data tell us? Nick Nicholls	Back from the brink: saving the Northern population of Eastern Bristlebird (<i>Dasyornis brachypterus</i>) Allison Beutel	Recovery of the Endangered Rufous Scrub-bird after the Black Summer fires Brian Hawkins	Time to hatch: how do birds time their emergence into a changing world? Kate Buchanan
15:00–15:15	Using eBird data and bird club data to review Pilotbird in the Australian Capital Territory: a case study Kim Farley	Individual preferences for sound tool design in a wild parrot Christina Zdenek	Large-scale biodiversity monitoring to measure bird responses to fire regimes in Victoria, Australia Michelle Gibson	Harnessing intraspecific variation in social group size to elucidate ecological correlates of cooperative breeding Ian Hoppe
Symposium			Onshore wind energy and Australian birds: what we do and don't know	
Chair			Jeremy Simmonds	
15:15–15:30	Inferring the structure of shorebird migratory routes from eBird data Sam Nicol	When fallacies become facts - avian breeding seasons in tropical and subtropical Australia Richard Noske	Quantifying the cumulative effects to birds from wind farm development in Queensland Ailsa Kerswell	From nestling to adult: ontogeny and ecological relevance of personality in superb fairy-wrens Diane Colombelli-Negrel
15:30–15:45	The State of Tasmanian Birds - Using Birdata to assess regional bird populations Mike Newman	Waterbird monitoring on the estuary of Derbarl Yerrigan (the Swan River); 1981 to 2022; negative and positive impacts of sea level rise Mike Bamford	Commonwealth Environment Law and Onshore Wind Farms: minimising impacts on birds Kate Rodgers	The challenges of artificial wetlands as bird habitat in an urbanised environment John Gitsham
15:45–16:00	Development of Bird Community Condition Metrics for the major terrestrial bird communities of Australia Martine Maron	Potential impacts of a rodent eradication program on the Lord Howe Island lowland terrestrial avifauna Chris Davey	Weather radar reveals a short range but highly structured bird migration system in eastern Australia *Xu Shi	Shorebirds are shrinking and shape-shifting: declining body size and lengthening bills in the past half-century Alexandra McQueen

Room	Auditorium	B1	B2	B3
Symposium	Birddata and eBird - 2	Open forum	Onshore wind energy and Australian birds: what we do and don't know	Open forum
Chair	Martine Maron	Robert Davis	Jeremy Simmonds	Kate Buchanan
16:00-16:15	When more litter is a very good thing: parasitic plants boost insectivore prey availability in semi-arid woodlands David Watson	Ground nesting birds in fenced areas in NSW (AWC) Vicki Stokes	Using tracking data on highly mobile birds to understand and avoid potential wind energy impacts Inka Veltheim	Recognising diversity in the Australian Magpie <i>Gymnorhina tibicen</i> Latham, 1802: insights from its New Guinean representative Andrew Black
16:15-16:30		Wren round-up: implementing the successful translocation of Western Grasswrens to Dirk Hartog Island Kelly Rayner	Quantifying fatality rates of birds [and bats] at terrestrial wind farms - An introduction to good practise Emma Bennett	Testing innovativeness in wild <i>Cacatua galerita</i> through specific cognitive tasks Lisa Fontana
16:30-16:45		Monitoring and adaptive management of bird translocations Zoe Stone	Notes from the field - we need a national standard for baseline bird utilisation studies Mervyn Mason	Individual variation in nestbox attendance patterns of kororā (Little Penguins <i>Eudyptula minor</i>) John Cockrem
17:15-18:30	MOVIE EVENT - FLYWAYS: THE STORY OF MIGRATORY BIRDS at the Brisbane Convention and Exhibition Centre			

Friday 1 December	
	WORKSHOPS at The University of Queensland (Free but registration is required)
9:00-16:30	Reviewing bird tracking technologies, Jeremy Ringma , BirdLife Australia (invitation only)
9:00-16:30	eBird Status & Trends: accessing and analyzing eBird Status Data Products in R, Tom Auer , eBird

Friday 1 December		
5:30-16:30	FIELD TRIPS (Bookings are required)	
5:45-12:00	Eagleby birding and breakfast (15 people)	Guided by Rodney Appleby (BirdLife Southern Queensland)
6:00-16:30	Lamington National Park (20 people)	Guided by Barry Davies
5:30-13:00	Mount Glorious (20 people)	Guided by Richard Noske (Birds Queensland)
6:00-13:00	Mount Tamborine (20 people)	Guided by Kathy Clark & Una Sandeman (Redlands Birdwalking Group)
8:00-13.00	Cultural birding trip to Minjerribah / North Stradbroke Island (20 people)	Private tour

Saturday 2 December		
9:00-18:00	FIELD TRIPS (Bookings are required)	
5:30-13:00	Mount Glorious (20 people)	Guide by Judith Hoyle (BirdLife Southern Queensland)
8:00-13:00	Cultural birding trip to Minjerribah / North Stradbroke Island (20 people)	Private tour