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1		Matyas Adam	Geckording: Exploring the geographic and individual patterns of Red-spotted Tokay Gecko call variability
2	Mr	Callan Alexander	Using Passive Acoustic Monitoring and Deep Learning Tools to Detect a Cryptic Threatened Owl (<i>Ninox strenua</i>)
3	Dr	John Alroy	Robust species richness estimates based on simple abundance distributions
4	Ms	Isis Arend Da Silva	Can seedling traits explain the local spatial distribution of a guild of Western Australian annuals?
5	Dr	Pieter Arnold	Short - term heat stress and water limitation at flowering does not affect long - term fitness in <i>Wahlenbergia ceracea</i>
6	Mr	Joe Atkinson	Trait-mediated community assembly during experimental grassland restoration is altered by planting year rainfall
7	Miss	Laura Auckett	Linking population size and genetic purging in the endangered Blue Mountains Water Skink
8	Prof	Peter Banks	An eco-evolutionary way to distinguish who's native and who's alien in a changing world
9	Ms	Kaitlin Barham	They're hot then they're cold: crocodiles display consistent differences in thermal preference
10	Ms	Hannah Carle	Uncertainty in carbon sink estimates for Australian tropical forest
11	Mr	Benjamin Carter	The Pleistocene extinctions altered the energy use of modern large mammal communities across the globe
12	Ms	Isabella Contador-Kelsall	The impact of sublethal pesticide exposure and the external environment on the behaviour and physiology of the Central Bearded Dragon
13	Ms	Brianna Coulter	The influence of drought, precipitation, and fossorial mammal reintroduction on the density of fossorial arthropods and their burrows in arid Australia
14	Dr	Annalie Dorph	Developing a decision tool to improve feral cat management
15	Ms	Jennifer Evans	Testing explanations for population decline in an iconic Australian bird using novel application of genomics
16	Ms	Tamika Farley-Lehmer	Striking a balance between Conservation and Bushfire risk in a Flammable System
17	Ms	Atalaya Ferrari	Carbon dynamics in Victoria's Mountain Ash forests: A new method for soil organic carbon estimation
18	Ms	Eleonora Franceschi	Ecosystem services and growth of urban trees in temperate cities under climate change – a space for time simulation approach
19	Dr	Amy-Marie Gilpin	How are flowering plants and pollinators affected by fire and the indirect consequences for pollination services within orchards
20	Dr	Megan Hirst	Exploring the germination niche breadth of key Victorian alpine species to inform rehabilitation programs
21	Dr	Lachlan Howell	Attenuation of disturbance of waterbird species during repeat drone surveys regardless of altitude or drone type
22	Ms	Christy Hung	Determining changes in Eucalyptus litter during decomposition
23	Dr	Assaf Inbar	Predicting bushfire fuel load in Victoria using a Dynamic Global Vegetation Model
24	Mr	James Kelleher	Dynamic occupancy models for the applied ecologist: what, how, and where to next?
25	Dr	Dax Kellie	Exploring biodiversity data is tidier than ever with {galah}
26	Ms	Gillian Kowalick	Do the hydraulic traits of Huber value and vessel diameter influence the height of tall eucalypts?
27	Mr	Jan Kreibich	Flow regime alterations with river regulation and climate change - effects on the nationally important Lower Murrumbidgee Floodplain wetlands, Australia
28	Mrs	Dulmini Liyanage	Are animals benefitted or adversely affected by garbage consumption?
29	Miss	Laura Lopresti	Pollination vectors and breeding system of <i>Zieria granulata</i> (Rutaceae), an endangered shrub endemic to Eastern Australia
30	Mr	Peter Lyon	Using national condition and connectivity metrics for environmental decision-making and reporting
31	Dr	Emily McColl-Gausden	Designing a Victoria Biodiversity Index: lessons learnt and next steps
32	Dr	Natasha Pauli	Knowledge networks support transformative urban greening
33	Mr	Andhika Putra	Foreign aid: novel genomic variation increases the potential distribution of an invasive weed in Australia
34	Mr	Angga Rachmansah	Does a conceptual framework for understanding ant responses to disturbance apply to terrestrial reptiles?

35	Ms	Elise	Ringwaldt	Host factors key to spatial dynamics of an environmentally transmitted pathogen: Sarcoptic mange in bare-nosed wombats
36	Miss	Bridget	Roberts	Goldi-herps and the three fires: determining which fire regime is just right for forest-dwelling reptiles
37	Ms	Ursula	Rodrigues	First nations and settler fire fundamentals in ancient, biodiverse and colonised landscapes: a review
38	Miss	Corinne	Schlierenzauer	Impact of trees on native and non-native herbaceous plants in the critically endangered lowland grassy woodlands
39	Ms	Gabriella	Sparkes	The secret life of bears: Using tri-axial accelerometry to analyse fine-scale behaviour of koalas (<i>Phascolarctos cinereus</i>) in the wild
40	Ms	Zahra	Spitznagel-Reeves	The Restoration Potential of Illawarra Lowlands Grassy Woodland
41	Mr	Matthew	Stanton	Georges River Koalas (<i>Phascolarctos cinereus</i>) Prefer Grey Gum and Stringybark Over Forest Red Gum
42	Miss	Andrea	Stiglingh	Wildlife Conservation vs Rusty Fences: Using Soil Science to Improve Management Decisions for Conservation Fences
43	Ms	Rachyl-Anne	Stover	eDNA reveals the diets of cryptic, threatened mammals on an island translocation
44	Mrs	Rabaka	Sultana	Towards a general framework for integrating concrete work noise impact in life cycle assessment method
45	Miss	Alexandria	Thomsen	The relationship between fire seasonality and shrub persistence: it's complicated
46	Miss	Eloise	Tighe	Fine-Scale Habitat Associations of Small Mammals in Semi-Arid Queensland
47	Dr	Ans	Vercammen	Too hot to handle? Coping with climate anxiety for (environmental science) students and professionals
48	Mr	Alan	Vincent	Predicting the distributions of Australian plant species under climate change using physiological thermal tolerance limits
49	Ms	Lily	Wheeler	Inspecting the impacts of future fire on mammal responses
50	Mr	Daniel	White	Germination dormancy and thermal responses in alpine endemic vs. broadly distributed taxa
51	Dr	Laura	Williams	Defining and characterising Plant Functional Types for an Australian Dynamic Vegetation Model
52	Miss	Oakleigh	Wilson	Novel use of high-frequency GPS and fine-scale habitat survey link leaf nitrogen levels to koala ground movement behaviour
53	Ms	Zoe	Xirocostas	Introduced species lose their enemies more often than their friends
54	Dr	Zhen-Zhen	Yan	Biotic and abiotic factors distinctly drive contrasting biogeographic patterns between phyllosphere and soil resistomes in natural ecosystems
55	Miss	Kaitlyn	Brown	Adapting a compartment modelling framework to inform bleaching intervention on the Great Barrier Reef
56	Mr	Thomas	Hanley	Alpine Plant Heat Tolerance: Testing for a Response and Recovery to Multiday Heatwaves in the Field
57	Mr	Alex	McLachlan	Impacts of increased temperatures on Australian alpine <i>Euphrasia</i> 's seed dormancy, germination, and viability
58	Dr	Julian	Schrader	Islands: An vegetation dataset for biodiversity research and species monitoring on Australian islands
59	Ms	Carla	Bruinsma	Validating a distribution model for white gums, <i>Eucalyptus viminalis</i> , a key habitat feature for the endangered forty-spotted pardalote, <i>Pardalotus quadragintus</i>
60	Ms	Courtney	Hildebrandt	Complex Residences: Social <i>Gobiodon</i> individuals prefer high complexity coral habitats despite reductions in habitat size
61	Mx	Mira	Jordan	Landscape genetics of the fire ephemeral, <i>Actinotus forsythii</i> (Pink Flannel Flower)
62	Ms	Tessa	Manning	Spying on phascogales: a study of the nocturnal behaviour of a reintroduced population at Vulkathunha-Gammon Ranges National Park
63	Dr	Diego	Munoz-Concha	Field seedling survival in a critically endangered Chilean tree
64	Dr	Holly	Parsons	Rats! Anticoagulant rodenticide poisoning of Powerful Owls is widespread across New South Wales
65	Mrs	Meagan	Powley	Using skull shape to establish the geographic distribution of sugar gliders
66	Ms	Nicole	Preston	Investigating Predictors of Oahu 'Elepaio (<i>Chasiempis ibidis</i>) Nesting Success Between Rodent-Controlled and Uncontrolled Areas
67	Miss	Emily	Tudor	Patterns and drivers of intraspecific variation in plant traits along a latitudinal gradient in a biodiversity hotspot
68	Mr	Benjamin	Viola	Winter habitat use by the Snow Petrel (<i>Pagodroma nivea</i>) in east Antarctica

69	Mr	Jann	Zwahlen	The effect of host anemone choice on Amphiprion clarkii
70	Ms	Erin	Bok	Forty-spotted Pardalote and manna gum: joining the spots to save an Australian endangered bird species
71	Mrs	Zoe	Ford	Scale, evidence, and community participation matter: lessons in effective and legitimate adaptive governance from Menindee Lakes in Australia's Murray-Darling Basin.
72	Dr	Irene	Martin-Forés	A new tool to optimise conservation and monitoring decision-making
73	Ms	Tida	Nou	Putjikatú (cats) in remote Indigenous communities
74	Dr	Catherine	Price	Olfactory misinformation: creating "fake news" to reduce problem foraging by wildlife
75	Ms	Jessalyn	Taylor	Effect of motor vessel noise on Australian fur seal behaviour and the underwater soundscape at a highly visited breeding colony
76	Miss	Felicity	Charles	What is the role of fire in persistence of a highly specialised plant-animal interaction? The case of the Glossy Black-Cockatoo
77	Mr	Paul	Kotz	Post-fire recovery of Invertebrate Populations
78	Mr	Tom	Le Breton	Fire frequency and severity mediate recruitment success of a threatened shrub following a megafire
79	Mr	Patrick	Malone	Rainforest Resilience and Species Retention after the 2019 Bushfire Season
80	Ms	Emma	Spencer	Eyes on Recovery: Tracking wildlife recovery post-fire using analytics & Artificial Intelligence
81	Miss	Philippa	Alvarez	Living on the edge of seedling survival: do seedlings become heat tolerant after multiple heatwaves?
82	Ms	Jessica	Bruce	Climate-ready restoration in Eucalyptus delegatensis R.T.Baker (Myrtaceae): a model for the genomic basis of adaptive-management
83	Miss	Lisa	Danzey	Plants on a slant – Does elevation influence thermal tolerance thresholds of alpine plants?
84	Miss	Rosalie	Harris	A novel approach to measure high throughput thermal tolerance using two canopy-forming kelp species over a latitudinal gradient
85	Mr	William	McNeice	Fires in drying forests: How do plant hydraulic traits influence fuel moisture and flammability?
86	Ms	Sophie	Moore	Public canopy growth in Western Sydney over time – will we see increases by 2050?
87	Ms	Fiona	Robinson	How to grow a mulga: benchmarking characteristics of mulga stands across Australia
88	Dr	Zach	Brown	The Australian Mountain Research Facility
89	Ms	Lauren	Hook-Walker	That Glossy looks familiar! - Photo identification of female Glossy black-cockatoos by citizen scientists
90	Mr	Billy	Huanaromo	Determining how scientific and indigenous knowledge can be integrated for effective biodiversity conservation in the Crater Mountain Wildlife Management Area
91	Ms	Mei-Ting	Kao	A perfect home: bat's behavioural interactions may determine their roosting box preference
92	Mrs	Tace	Stewart	Conservation planning in the presence of cumulative disasters
93	Miss	Ni Wayan	Utami	Variation of soil moisture content at remediation site planted with pine and eucalyptus, Baroon Pocket Dam Catchment, Queensland
94	Mrs	Kylie	Coutts-McClelland	Grey-headed Flying-fox and emotional doorknocks: collaborative management of a contentious camp, shaped by emotions and ecology
95	Ms	Caitlyn	Forster	The Great Australian Bake Off: Identifying trends and opportunities in the Threatened Species Bake off
96	Dr	Amelia	Martyn Yenson	Emotion and action: the power of networks in a time of crisis
97	Mr	Peter	Ridgeway	A Rose by Any Other Name: the role of identity in driving conservation action on the Cumberland Plain
98	Ms	Meghan	Shaw	Can an image capture a heart? The impact of wildlife imagery on viewer emotions and pro-conservation behaviours.
99	Ms	Berenice	Della Porta	Defining, assessing and comparing soil health and carbon sequestration from a microbiological point of view across different Australian farming systems
100	Mr	Luke	Florence	Baselining Diversity of Soil Fungi from Australian Rainforests

101	Mr	Riley	Hodgson	Characterising the root-associated microbiome of kangaroo grass (<i>T. triandra</i>) across a South Australian aridity gradient
102	Ms	Renske	Jongen	Peter Fairweather Award Winner - The role of belowground microbes in the growth of seagrasses under heat stress
103	Miss	Hayley	Jose	The tripartite relationship between an endangered mycophagous mammal and a dominant Eucalyptus species in blackberry invaded habitats
104	Ms	Meike	Katharina Heuck	'Dig Up Dirt', using citizen science to understand the diversity of beneficial fungi in Australian agroecosystems
105	Mr	Shawn	Peddle	Agricultural land-use legacies present unique challenges for the restoration of soil microbiota
106	Ms	Jana	Stewart	Microbial diversity and assemblages for seedling establishment under drought scenarios: implications for dryland restoration
107	Miss	Emiko	Stuart	Not your usual suspects: A variety of fungi contribute to soil carbon storage
108	Dr	Laurence	Berry	Quantifying and evaluating the impacts of fire on ecosystem resilience across Victoria
109	Miss	Anne	Boothroyd	Marine protected area planning for the CCAMLR Domain 9 region in the Southern Ocean
110	Ms	Tayla	Lawrie	The Australian Threatened Species Index: challenges and opportunities for a continental-scale database of threatened species abundance
111	Mr	Lucas	McKinnon	Biodiversity Offsets - Swift Parrot - searching for a needle in a haystack
112	Miss	Aurelie	Kanishka	Experimental evidence of competition between common brushtail possums and bush rats using manipulated supplementary food sources
113	Dr	Ricky	Spencer	A recipe for action: A sprinkle of hands-on science, mixed with some activism, creates a hunger for change
114	Dr	David	Hamilton	Quollity and quantity: lessons from an eastern quoll supplementation trial in Tasmania
115	Dr	Jarrod	Kath	Assessing the socio-economic risks and benefits of diversifying agricultural income streams through financial mechanisms designed to deliver biodiversity outcomes
116	Dr	Meg	Edwards	How not to train a bandicoot to avoid predators
117	Ms	Joanna	Burrows	Challenges and opportunities for conserving Antarctic environments
118	Ms	Zoe	Bloesch	Carnivorous plants and robber bugs: evolution or opportunism?
119	Mr	Manuel	Lequerica Tamara	Floral resource overlap between a dominant hover fly (<i>Melangyna</i>) and the introduced honeybee (<i>Apis mellifera</i>) in urban greenspaces
120	Mrs	Mukta	Mala	Consequences of Warming with Temperature Oscillation on Critical Thermal Maximum and Metabolic rate of Aphid, <i>Megoura crassicauda</i>
121	Mr	William	Terry	Radio tracked phascogales help identify the key forest resources
122	Mr	Michael	Traurig	Mapping representative spatial data for ecosystem assessments: Deriving a gold standard for producing ecosystem maps under different data availability scenarios
123	Mr	Callum	Bryant	Differences in bark and wood structural and functional traits among snow gum (<i>Eucalyptus pauciflora</i>) subspecies moderate elevation-dependent, borer-mediated subalpine dieback.
124	Ms	Elise	Oakman	Restore it and they will return; are we bringing back our insect floral visitors?