

Special Issue

Ecology, Evolution and Conservation of Marsupials

Message from the Guest Editor

The world's climate has become more variable and extreme. Consequently, biodiversity is contracting, but some species may have resilience through their evolutionary and life histories. On a geological scale, the current marsupial faunas of Australia and New Guinea and South and Central America have evolved under substantial climate change with the breakup of Gondwana and continental drift to higher latitudes. Species extinction has occurred with the demise of both the very large (megafauna) and many small species in the Anthropocene. Even so, many species have shown resilience. Do marsupial life histories, such as a lower basal metabolic rate and a small maternal investment at parturition, or live fast die young, advantage them under a highly variable climate with rapid cycles of droughts, floods and wildfire? We invite contributions of original research or reviews on marsupial ecology and evolution to tease out strategies that may conserve species under contemporary and future land use and climate impacts. Comparative studies between marsupial faunas or with placental mammal counterparts are welcome.

Guest Editor

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Deadline for manuscript submissions

1 December 2025



Diversity

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Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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