

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

Dr. David B. Croft

Honorary Associate, Centre for Compassionate Conservation,
University of Technology Sydney, Ultimo, NSW 2007, Australia

Deadline for manuscript submissions

1 September 2026



Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



mdpi.com/si/214543

Diversity
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)





Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)



About the Journal

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).

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1
(Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).