

Special Issue

Paleoecology, Evolution, Biogeography and Systematics of Quaternary Mammals

Message from the Guest Editors

As the title of the volume “Paleoecology, Evolution, Biogeography and Systematics of Quaternary Mammals” indicates, an article can address any aspect of evolution, systematics, paleoecology or biogeography of any taxon of Pleistocene mammal, including possible causes of extinction and functional anatomy as related to the taxon’s ecology. Information on Quaternary mammals based on trace fossils such as tracks and coprolites is also welcome in the volume. Articles may be narrowly focused on a specific taxon or the mammalian fauna from a single locality or it may be a broader synthesis on one of the above topics as it is applicable to a specific mammalian taxon. While broader taxonomic relationships may be addressed, we do not anticipate including the description of new taxa as that may be better addressed in other journals. A range of approaches is welcome, and it is hoped that geographically, we can cover all regions from which Quaternary mammals are known.

Guest Editors

Dr. H. Gregory McDonald

Bureau of Land Management (Retired), Colorado State Office, 2850 Youngfield Street, Lakewood, CO 80215, USA

Dr. Joaquín Arroyo-Cabrales

Laboratorio de Arqueozoología, Subdirección de Laboratorios y Apoyo Académico, I.N.A.H., Moneda 16, Col. Centro, Ciudad de México 06060, Mexico

Deadline for manuscript submissions

closed (10 January 2026)



Quaternary

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.1



mdpi.com/si/173302

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

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





Quaternary

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.1



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



About the Journal

Message from the Editorial Board

We live in a Quaternary world, that is, a world shaped by the interplay of the different compartments of the earth system—lithosphere, hydrosphere, atmosphere, biosphere, cryosphere—during the last ~2.6 million years. It is not possible to understand the current world—and, hence, to anticipate its possible future developments—without knowing the Quaternary history of drivers, processes, and mechanisms that have generated it. Our own species is an evolutionary outcome of the Quaternary performance. Therefore, the journal *Quaternary* is born with the aim of being an integrative journal to encompass all aspects of Quaternary science focused on understanding the complex world in which we live and to provide a sound scientific basis to anticipate possible future trends and inform environmental policies.

Editors-in-Chief

Dr. James B. Innes

Department of Geography, Durham University, Lower Mountjoy, South Road, Durham DH1 3LE, UK

Prof. Dr. David Bridgland

Department of Geography, Durham University, Lower Mountjoy, South Road, Durham DH1 3LE, UK

Author Benefits

Open Access

– free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, and other databases.

Journal Rank:

CiteScore - Q2 (Earth and Planetary Sciences (miscellaneous))