

## Special Issue

# Ecology and Paleocology of Atlantic and Caribbean Coral Reefs

### Message from the Guest Editor

Atlantic and Caribbean coral reefs have a fascinating past, a rapidly changing present, and an uncertain future. Extending from the Abrolhos Bank off the eastern region of Brazil, north to Bermuda, coral reefs are found in suitable habitats across 50° of subtropical and tropical latitudes. Originally part of the circumtropical expanse of warm, carbonate provinces, connections to the Indo-Pacific via the Tethyan Seaway were closed in the Miocene. Later, connections to the Eastern Pacific were lost with the closure of the Panama Seaway in the Plio-Pleistocene. Isolation and environmental stresses have resulted in a much diminished diversity of many reef taxa, compared with the western Pacific, though some taxa have diversified in their more isolated regions. This Special Issue provides a platform to explore the unique characteristics of Atlantic Province reefs, including reef-building taxa, the diverse and fascinating invertebrate biota, and inter-relationships between reef habitats and taxa that feed the human inhabitants throughout the region. The goal is to compile a set of research papers that celebrates the unique characteristics of coral reefs of the Atlantic realm.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 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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### Editor-in-Chief

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