

Special Issue

Coralline Algae and Rhodolith Beds: Biodiversity, Ecology, Conservation, and Global Change

Message from the Guest Editor

This Special Issue aims to provide a comprehensive forum for recent advances in all aspects of coralline algae and rhodolith bed research. We welcome original research articles, reviews, and communications addressing topics including, but not limited to, taxonomy, systematics, phylogeny, evolution, biodiversity, biogeography, physiology, biomineralization, genomics, ecology, ecosystem functioning, associated biodiversity, reef ecology, rhodolith bed dynamics, paleoecology, paleoceanography, paleoenvironmental reconstructions, geochemistry, algeocronology, ecosystem services, restoration, environmental monitoring, management, conservation biology, and the impacts of climate and global environmental change. By bringing together researchers from diverse fields worldwide, this Special Issue seeks to advance our understanding of the biology, evolution, ecological importance, and geological significance of coralline algae and rhodolith beds, while providing the scientific foundation needed for their effective conservation and sustainable management in a rapidly changing ocean.

Guest Editor

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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).

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.5 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2026).