

Special Issue

Biodiversity in Seagrass Ecosystems

Message from the Guest Editors

Seagrasses are foundation species that can greatly enhance biodiversity in marine systems through the provision of food and habitat for other organisms. Seagrass communities include species from all of life's broad taxonomic groups from bacteria, through algae, invertebrates, fish, birds, reptiles and mammals, often in numbers orders of magnitude greater than in adjacent bare habitats. The increased biodiversity of seagrass systems generally has a positive influence on important ecosystem functions through improvements in productivity, resilience and resource use, and is likely to maintain the greatest number and diversity of ecosystem services. The enhancement and preservation of biodiversity are becoming principles guiding conservation and restoration efforts in seagrass ecosystems.

For this Special Issue, we invite submissions that address all aspects of seagrass biodiversity, from genetic and genotypic diversity through taxonomic and species diversity, including the plants themselves and associated organisms they support, the diversity of functional traits among these species and the effects of landscape and ecosystem diversity and connectivity.

Guest Editors

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Prof. Rod Connolly

Dr. Richard Unsworth

Deadline for manuscript submissions

closed (30 July 2021)



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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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