

Special Issue

Coastal Aquaculture for Climate and Biodiversity Resilience: The Role of Macroalgae and Bivalves

Message from the Guest Editor

This Special Issue invites case studies, reviews, laboratory and field experiments, and short communications that examine how macroalgae and bivalve aquaculture contribute to climate change mitigation and the enhancement or conservation of coastal biodiversity. We welcome contributions that explore the physiological, ecological, and socio-ecological dimensions of low-trophic aquaculture systems as nature-based solutions to address multiple environmental stressors. The aim is to highlight the potential of seaweed and bivalve farming to support resilient coastal ecosystems, sustain biodiversity, and provide adaptive strategies in the face of global change.

Guest Editor

Dr. Pablo P. Leal
Instituto de Fomento Pesquero, Valparaiso 2340000, Chile

Deadline for manuscript submissions

closed (30 April 2026)



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

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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).

Editor-in-Chief

Prof. Dr. Michael Wink

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

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