

Special Issue

Environmental Performance and Ecosystem Services of Seafood Production

Message from the Guest Editors

This Special Issue aims to delve into the intricate relationship between seafood production and its environmental impacts, with a focus on evaluating the ecological footprints and ecosystem services provided by various seafood production systems. Key topics related to but are not limited to, the following:

- Life cycle analyses (LCAs), ecological footprints, and other quantitative tools to measure the performance of seafood production practices
- Nutrient cycling
- Habitat alteration and impacts on biodiversity of fisheries and aquaculture
- Impacts of climate change on seafood production from fisheries and aquaculture and possible mitigation and/or adaptation strategies
- Quantification of climate-mitigation or climate-adaptation services of certain typologies of aquaculture, such as the cultivation of seaweed and molluscs, and related proposed methodologies;
- Production methods and technologies aimed at increasing diversification and environmental performance (IMTA, polyculture, aquaponics)
- Exploration and quantification of ecosystem services provided by seafood production systems (with a special focus on regulating and supporting ecosystem services)

Guest Editors

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Deadline for manuscript submissions

closed (25 December 2025)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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