

## Special Issue

# Assessment of Fisheries Impact on Species and Marine Ecosystems

### Message from the Guest Editor

Marine ecosystems, which provide goods and services to humanity, are being drastically impacted and changed by humans, experiencing accelerated loss of habitats, populations, and species as a result of both environmental changes and fishing. Indeed, most stocks of commercially important marine resources have been drastically depleted over the last several decades, with the number of collapsed stocks steadily increasing over the years. Fishing pressure causes substantial life-history changes in many commercial stocks, which may reduce stocks' productivity and resilience to overfishing. Additionally, fishing gears alter habitats by destroying and disturbing topography and communities. Fishing not only catches the targeted species but also accidentally captures other organisms. The effects on non-target species can either be direct or indirect. The main aim of this Special Issue is to provide an opportunity for scientists to shed new light on fisheries' impacts on species and ecosystems. We welcome the submission of papers on these impacts, as well as those discussing how fishing and environmental changes interact to induce effects on marine resources and ecosystems.

### Guest Editor

Dr. Ana Rita Vieira

Marine and Environmental Sciences Centre, Faculty of Sciences,  
University of Lisbon, 1749-016 Lisboa, Portugal

### Deadline for manuscript submissions

closed (15 December 2021)



## Fishes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 3.0



[mdpi.com/si/85219](https://mdpi.com/si/85219)

*Fishes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[fishes@mdpi.com](mailto:fishes@mdpi.com)

[mdpi.com/journal/  
fishes](https://mdpi.com/journal/fishes)





# Fishes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 3.0



[mdpi.com/journal/  
fishes](https://mdpi.com/journal/fishes)



## About the Journal

### Message from the Editor-in-Chief

*Fishes* is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of *Fishes* is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider *Fishes* for your scientific papers and would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

Department of Cell Biology and Histology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, FSTA, and other databases.

#### Journal Rank:

JCR - Q1 (Marine and Freshwater Biology) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 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 2025).