

## Special Issue

# Feeding the Future: Diet Data and Ecosystem Perspectives on Fish Food Webs

### Message from the Guest Editors

Fish food webs underpin aquatic ecosystem functioning, shaping patterns of energy flow, species interactions, and, ultimately, the productivity and resilience of fisheries. Diet data provide a crucial foundation for understanding these dynamics. However, the wide variety of methods used to collect, analyze, and present diet information has often made it difficult to compare results across studies or to integrate them into broader ecosystem assessments. This Special Issue aims to address these challenges by focusing on how fish diet data can be better incorporated into ecosystem-based approaches, with the goal of advancing both scientific understanding and applied fisheries management.

### Keywords

- fish food webs
- diet analysis
- DNA metabarcoding
- stable isotopes
- fatty acids
- trophic networks
- ecosystem approach
- FAIR data
- trophic position
- feeding ecology

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### Guest Editors

Prof. Dr. Letterio Guglielmo

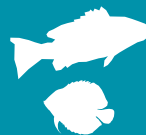
Dr. Pierluigi Carbonara

Dr. Antonia Granata

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### Deadline for manuscript submissions

20 July 2026



## Fishes

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## 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.

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### Editor-in-Chief

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