

Special Issue

Ecology of Fish: Age, Growth, Reproduction and Feeding Habits

Message from the Guest Editors

The study of fish ecology in terms of age, growth, reproduction and feeding habits remains a dynamic and essential field. A common misconception is that once the ecological patterns of a species have been assessed, they remain static regardless of when and where the data were collected. This view overlooks the inherent plasticity and resilience of fish populations, which are influenced by both intrinsic (such as physiology, population density, etc.) and extrinsic (such as fishing, pollution, global warming, etc.) factors across space and time. This SI aims to present recent and innovative research on fish ecology. Submissions may be in the form of original research, including, but not limited to, the following topics relating to marine, brackish and freshwater fish populations:

- Age and growth studies using length–frequency, calcified structures, and tag–release techniques.
- Reproductive ecology, including behavior, gonadal structure and development, first maturity, fecundity and spawning patterns.
- Feeding ecology, including life cycle, diet composition, food consumption and ecological niches.
- Population dynamics modeling.

Guest Editors

Prof. Dr. André Martins Vaz-Dos-Santos

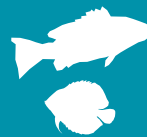
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About the Journal

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.

Editor-in-Chief

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