



water



an Open Access Journal by MDPI

Impacts of Human Activities and Climate Change on Freshwater Fish

Guest Editors:

Dr. Pietro Volta

Water Research Institute,
National Research Council of
Italy, IRSA-CNR, Largo Tonolli, 50,
28922 Verbania-Pallanza, Italy

Prof. Dr. Erik Jeppesen

1. Department of Bioscience,
Aarhus University, 8600
Silkeborg, Denmark
2. Limnology Laboratory,
Department of Biological
Sciences and Centre for
Ecosystem Research and
Implementation, Middle East
Technical University, 06800
Ankara, Turkey

Deadline for manuscript
submissions:

closed (30 March 2021)

Message from the Guest Editors

Fish play a key role in the food web dynamics of freshwater ecosystems as well as in the provision of services for human societies. Despite their importance, freshwater fish all around the world are under multiple pressures of anthropogenic and climatic origin, which often interact with each other. Eutrophication, chemical pollution, overfishing, water abstraction, and river morphology alteration, as well as novel emerging contaminants are only some examples of the pressures impacting freshwater fish.

In this Special Issue, we aim to collect reviews and significant case studies focusing on the impact of human activities and climatic pressure on freshwater fish at different levels of their organization (e.g., species, genus, family, assemblages) in rivers and lakes all around the world and, if available, successful solutions to counteract them. Case studies and reviews can also consider species that only partially spend their lives in freshwater, such as salmon, trout, sturgeons, and eels, but, nevertheless, need freshwater to complete their life cycle.



mdpi.com/si/31011

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la
Biodiversité l'Environnement
(CRBE) UMR
CNRS/UPS/INPT/IRD, Centre
National de la Recherche
Scientifique (CNRS), University of
Toulouse, Campus ENSAT,
Auzeville Tolosane, Toulouse,
France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)