

Special Issue

Aquatic Insect Biodiversity and Ecosystem Dynamics in Disturbed Rivers

Message from the Guest Editors

The Diversity Journal will launch a Special Issue titled “Aquatic Insect Biodiversity and Ecosystem Responses in Disturbed Rivers.” Aquatic insects are key indicators of environmental change and essential to ecosystem functions such as nutrient cycling and energy transfer, yet their biodiversity is increasingly threatened by pollution, hydrological alteration, land-use change, and climate change.

This Special Issue seeks studies that examine how disturbances reshape aquatic insect communities and influence ecosystem functioning, stability, and resilience. We welcome research articles, reviews, and case studies linking ecological and evolutionary responses to ecosystem processes, and advancing innovative approaches for monitoring, prediction, and conservation in freshwater systems.

Guest Editors

Dr. Carlos Frankl Sperber
Prof. Dr. Ming Bai
Dr. Ana Viana

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

Editor-in-Chief

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indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1
(Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).