

# Special Issue

## Deep Atlantic Biodiversity

### Message from the Guest Editors

The goal of this Special Issue is to bring together research from a variety of fields to answer the following questions for all size classes of organism: How are species distributed amongst the ocean floor in the Atlantic? What role do physical and non-physical barriers play in the taxonomic and genetic diversity in the Atlantic, and how are populations connected? How is biodiversity affected along a latitudinal gradient? What role does the ocean floor morphology play in driving benthic biodiversity? How can we detect cryptic diversity? How does diversity drive food production and nutrient cycling in the deep Atlantic? How does bacterial diversity influence benthic faunal communities? Interdisciplinary approaches are welcome as well as baseline research, including descriptions of species new to science in the context.

---

### Guest Editors

Dr. Saskia Brix

Senckenberg am Meer, German Centre for marine Biodiversity Research (DZMB), 26382 Wilhelmshaven, Germany

Dr. James Taylor

Senckenberg am Meer; German Centre for marine Biodiversity Research (DZMB), 26382 Wilhelmshaven, Germany

---

### Deadline for manuscript submissions

closed (31 January 2023)



## Diversity

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.4



[mdpi.com/si/64242](https://mdpi.com/si/64242)

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

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





# Diversity

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.4



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



## 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

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg  
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

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

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 4.4 days (median values for papers published in this journal in the second half of 2024).