

## Special Issue

# Climate System Uncertainty and Biodiversity Conservation

### Message from the Guest Editors

Uncertainty characterizes the future of the biosphere. This presents a challenge for understanding the effects of climate change on biodiversity and incorporating this threat in conservation planning and natural resource management. This Special Issue aims to explore three aspects of this problem:

- Uncertainty arising from Earth system dynamics—and how these dynamics link to change in continental and marine ecosystems.
- The nature of species and ecosystem vulnerability to climate disruption.
- Approaches for biodiversity conservation and natural resource management in light of this vulnerability and climatic uncertainty.

We welcome papers on observational, experimental, or modeling studies and review papers that relate to these three areas. This is a joint special issue of *Climate* and *Earth*. For more information about the special issue in these journals, please visit:

[https://www.mdpi.com/journal/climate/special\\_issues/bio](https://www.mdpi.com/journal/climate/special_issues/bio)  
<https://www.mdpi.com/si/77554>

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2022)



## Earth

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## About the Journal

### Message from the Editor-in-Chief

*Earth* journal is a publishing platform to promote discoveries related to the Earth and its components (atmosphere, oceans, land, cryosphere, biosphere, and humans). The journal serves as a publishing venue that views Earth from a holistic perspective and disseminates scientific papers with emphases on multidisciplinary approaches to understand the complexities and interactions occurring on a variety of spatial and temporal scales. Rapid turnaround time and full open access offer the opportunity to make research results immediately available to scientific communities and the general public.

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### Editor-in-Chief

Prof. Dr. Charles Jones

Department of Geography, University of California, Santa Barbara, CA,  
USA

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### Author Benefits

#### High Visibility:

indexed within ESCI (Web of Science), Scopus, GeoRef, AGRIS, and other databases.

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.4 days after submission; acceptance to publication is undertaken in 4.3 days (median values for papers published in this journal in the first half of 2025).

#### Journal Rank:

JCR - Q2 (Geosciences, Multidisciplinary) / CiteScore - Q1 (Earth and Planetary Sciences (miscellaneous))