

## Special Issue

# Island Ecology and Biodiversity: Managing the Effects of Climate and Land-Use Change

### Message from the Guest Editors

Island ecosystems, while covering a relatively small portion of the Earth's surface, are home to a disproportionately high concentration of biodiversity and are critical to environmental conservation. Islands are hotspots of biological, cultural, and geophysical diversity, housing unique species and ecosystems that are often not found anywhere else. In addition, these ecosystems are vital to the livelihoods and cultural practices of island communities. However, islands also face some of the most urgent environmental challenges on Earth. This Special Issue welcomes submissions on island ecology and biodiversity, particularly in managing the effects of climate and land-use change. We invite contributions that address the spread, control, and impacts of invasive species on ecosystems and communities; the long-term monitoring of ecosystem structure, function, and responses to environmental stressors; biocultural approaches that integrate social, cultural, and ecological perspectives to sustain resilient and culturally significant landscapes; and innovative tools and techniques for prioritizing and guiding conservation and restoration efforts.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2025)



## Biology

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### Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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### Editors-in-Chief

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