



# Ecological Economics

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*Ecological Economics* invites contributions for a **special issue on Natural Disasters and Resilience**, guest-edited by Carl Folke, Aart de Zeeuw, Anne-Sophie Crépin, and Chuan-Zhong Li, the Beijer Institute, Royal Swedish Academy of Sciences, Stockholm, Sweden. The special issue is dedicated to Karl-Göran Mäler, a pioneer in combining economics, ecology, and other sciences in scientific research. Professor Mäler was the founder, and the first director of the Beijer Institute, Royal Swedish Academy of Sciences.

## Topics

The special issue covers, but is not limited to, the following topics:

- Impacts of natural disasters: Analyzing the economic consequences of natural disasters, including their effects on local and regional economies, productivity, employment, economic growth, and socioeconomic inequalities, and evaluating disaster resilience and recovery.
- Risk assessment and management: Exploring methodologies and models for assessing and managing the ecological and economic risks associated with natural disasters, including probabilistic risk assessment, cost-benefit analysis, resilience-enhancing strategies, and the role of insurance mechanisms and financial instruments.
- Ecosystem services and natural capital: Assessing the economic value of ecosystem services in the context of natural disasters, examining the impacts of disasters on natural capital, and exploring the role of ecosystem-based approaches in disaster risk reduction and recovery.
- Adaptation and mitigation strategies: Analyzing economic policies and strategies for adapting to and mitigating the impacts of natural disasters, identifying the preconditions for successful transformation, and examining the barriers to policy implementation.
- Governance, institutions, and policy: Investigating the role of governance structures, institutions, and policy frameworks in promoting resilience to natural disasters, and exploring the economic implications of international aid and cooperation.
- Behavioral and psychological responses: Examining the economic implications of individual and collective behavioral responses to natural disasters, including risk perception and decision-making under uncertainty.

## Timeline

The special issue is open for submission starting from October 1, 2024. The deadline for submissions is September 30, 2025. Submissions must be made through the journal's online submission platform Editorial Manager <https://www.editorialmanager.com/ecolec/default1.aspx>. During the process, we intend to organize an academic workshop to discuss selected papers at the Royal Swedish Academy of Sciences.

### Preparing contributions

Contributions to the special issue may be Analysis, Survey, or Commentary, as described in the **Guide for Authors** (<https://www.elsevier.com/journals/ecological-economics/0921-8009/guide-for-authors>). When submitting your contribution, select “VSI: Natural Disasters and Resilience” as the article type. All contributions to a special issue must be prepared according to the journal’s **Guide for Authors**.

### Review process

All contributions will go through the **normal peer-review process** and are expected to at least meet, if not exceed, the usual quality standards of articles published in *Ecological Economics*. This includes the possibility that a given contribution will not be published if it is found to be not suitable.

### Publication format

Special issues are published as **virtual special issues**. Each paper is published as soon as the proof is corrected in the next available regular issue, with an imprint indicating that it is part of a special issue. Simultaneously all special-issue articles are gathered together in an online-only grouping for the special issue itself. On ScienceDirect, the special issue is set up under the heading Article Collections and filled with special-issue-articles one by one, as they are published. The special issue becomes visible to end-users once the first article is linked to the special issue, rather than waiting for all papers to be finalised before it can be compiled. **Examples** of previously published special issues can be found at <https://www.sciencedirect.com/journal/ecological-economics/special-issues>.

### Contact

For questions, contact any of the Guest Editors:

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