

Special Issue

Assessing Habitat Risk from Ecosystem Service Impacts Driven by Land Use and Landscape Pattern Changes

Message from the Guest Editors

As ecosystems are transformed by agricultural expansion, urban development, deforestation, and fragmentation, the resulting shifts in ecosystem services pose significant risks to habitat quality, stability, and long-term sustainability. However, the complex interactions among landscape changes, service alterations, and habitat responses remain insufficiently understood. This Special Issue invites manuscripts addressing, but not limited to, the following topics:

- Quantifying habitat risk under diverse land use and landscape change scenarios;
- Linking ecosystem service degradation to habitat vulnerability and loss;
- Integrating remote sensing and geospatial analytics for habitat risk mapping and assessment;
- Exploring thresholds or tipping points in land use change impacts on ecosystem services;
- Assessing trade-offs and synergies among development, ecosystem service provision, and habitat quality;
- Scenario analysis, simulation, or decision-support tools for habitat protection;
- Policy, planning, and governance strategies for mitigating habitat risk;
- Case studies from diverse ecological or socio-political contexts.

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Deadline for manuscript submissions

18 January 2026



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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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