

Special Issue

Geospatial Data in Landscape Ecology and Biodiversity Conservation: 2nd Edition

Message from the Guest Editor

Whilst the presentation of geospatial data will always be valuable, it is the ability to interrogate it like never before that has led to an improved understanding and management of issues ranging from species extinction to climate change refugia, habitat mapping, gene flow, turnover, restoration, conservation achievements and return on conservation investment. The aim of this Special Issue is to highlight the contribution of geospatial data and practitioners to advancing landscape ecology (including landscape genetics) and biodiversity conservation. In turn, this Special Issue aims to improve the synthesis between geospatial analysts, conservationists and ecologists. Paper submissions need to heavily demonstrate the use of geospatial data to inform landscape ecologists and conservation strategists. Suggested themes are:

- Gene flow;
- Weed risk (particularly in conservation-significant locations);
- Groundwater-dependent ecosystems;
- Refugia;
- Fire ecology;
- Time series analyses;
- Movement modelling and connectivity.

Guest Editor

Dr. Todd Robinson

School of Earth and Planetary Sciences, Curtin University, GPO Box U
1987, Perth, WA 6845, Australia

Deadline for manuscript submissions

closed (30 June 2025)



Land

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 6.4



mdpi.com/si/225898

Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

mdpi.com/journal/

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





Land

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 6.4



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)