



## Remote Sensing for Management of Invasive Species

Guest Editor:

**Dr. John Dymond**

Manaaki Whenua—Landcare  
Research, Palmerston North  
4472, New Zealand

Deadline for manuscript  
submissions:

**20 December 2024**

### Message from the Guest Editor

The aim of this Special Issue on “Remote Sensing for Management of Invasive Species” is to bring together recent advances in the field of remote sensing for application to invasive species management. Not only are new remotely sensed data and new analysis methods being used to map more accurate and cost-effective maps of invasive species and their environmental impacts, but new approaches are being developed for integrating remotely sensed data with ground data to provide response managers with more useful information. As such, contributions focusing on the following themes are welcome for this Special Issue:

- Mapping and monitoring invasive species;
- Mapping and monitoring impact of invasive species;
- Monitoring and predicting distribution of invasive species;
- The use of remotely sensed information for helping manage response to biological invasions;
- Integration of remotely sensed data with ground data to help manage biological invasions;
- New data and methods for detection of invasive species.





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.  
Geological Survey (USGS), USGS  
Western Geographic Science  
Center (WGSC), 2255, N. Gemini  
Dr., Flagstaff, AZ 86001, USA

## Message from the Editor-in-Chief

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

**Journal Rank:** JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

## Contact Us

---

*Remote Sensing* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/remotesensing](http://mdpi.com/journal/remotesensing)  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)  
[X@RemoteSens\\_MDPI](https://twitter.com/RemoteSens_MDPI)