



Drones for Biodiversity Conservation

Guest Editors:

Dr. Margarita Mulero-Pazmany

Department of Animal Biology,
University of Malaga, 29010
Malaga, Spain

Dr. Barbara Bollard

Drone Lab, Auckland University of
Technology, 55 Wellesley Street
East, Auckland CBD, Auckland
1010, New Zealand

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

In recent years, biodiversity loss has been taking place globally and at an unprecedented pace. There is an urgent need to collect basic data on plants' and animals' abundance and distribution that will eventually help to understand the changes that are taking place. Ecologists, conservationists, and wildlife managers are increasingly keen to incorporate new technologies that allow gathering field data in efficient and cost-effective ways. Drones (unmanned aircraft systems (UAS)) equipped with visible, thermal or multispectral cameras that provide high spatiotemporal resolution information have recently become popular tools for conducting surveys, assessing the state of ecosystems, and assessing the effects of environmental changes. This Special Issue aims at bringing together scientists, developers, and advanced users who apply drone technology for biodiversity studies.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Diego González-Aguilera

Cartographic and Land
Engineering Department, Higher
Polytechnic School of Avila,
University of Salamanca, Hornos
Caleros, 50, 05003 Avila, Spain

Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

Author Benefits

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

High visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Remote Sensing*) / CiteScore - Q1 (*Aerospace Engineering*)

Contact Us

Drones Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/drones
drones@mdpi.com
[X@Drones_MDPI](#)