

Special Issue

Bird Mortality Caused by Power Lines

Message from the Guest Editor

Distribution and transmission overhead power lines will play an important role in the clean energy transition. However, the predicted expansion and upgrading of the electricity grids raises important challenges, but also opportunities, for biodiversity conservation, particularly for birds, as overhead power lines are a significant source of direct mortality.

This Special Issue will consider original or review articles that highlight advances in our understanding and monitoring practices of bird mortality at power lines, caused by electrocutions or collisions with the overhead wires. Studies on the consequences of bird mortality caused by power lines may include assessments at individual or population levels. We also welcome studies on the development and effectiveness evaluation of strategies to reduce bird mortality at any stage of the mitigation hierarchy (avoidance, minimization, and compensation/offsets). *Communications* of preliminary, but significant, results will be considered. Studies that can increase the understanding of powerline-caused bird mortality and their drivers in understudied regions of the world are particularly welcomed.

Guest Editor

Dr. Joana L.V. Bernardino

CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos, InBIO Laboratório Associado, Campus de Vairão, Universidade do Porto, 4485-661 Vairão, Portugal

Deadline for manuscript submissions

closed (31 December 2023)



Birds

an Open Access Journal
by MDPI

Impact Factor 1.4
CiteScore 2.7



mdpi.com/si/124370

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

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





Birds

an Open Access Journal
by MDPI

Impact Factor 1.4
CiteScore 2.7



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



About the Journal

Message from the Editor-in-Chief

Birds (ISSN 2673-6004) is an international, peer-reviewed, and open access ornithological journal. It publishes original ornithological research articles, reviews, and communications that offer substantial new insight into any field of study that involves wild birds, with special emphasis on bird ecology, communities, conservation, and behavioral ecology. Multidisciplinary papers related to birds will be considered. There is no restriction on the maximum length of the papers. Our aim is to encourage scientists to publish their theoretical, basic, applied, and experimental research in *Birds*. Full study methods and/or experimental details must be provided for research articles so that the results can be reproduced.

Editor-in-Chief

Dr. Jukka Jokimäki
Arctic Centre, University of Lapland, 96101 Rovaniemi, Finland

Author Benefits

Open Access:

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

High Visibility:

indexed within ESCI (Web of Science), Scopus, AGRIS, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.8 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in the first half of 2025).