

James Michael Edward Firkins

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

2018-2022 Integrated Master of Science degree, with honours in Zoology, University of Exeter, United Kingdom.

RESEARCH INTERESTS

Avian Ecology. Previously I researched the effectiveness of edge enhancement camouflage against avian predation, and later I studied the ability of the Great Argus Pheasant to perceive 3D shapes, and the implications this had for the species' sexual signal. Currently I am interested in the ecology of large birds of prey (Accipitriformes), and the differences in factors such as survival and mortality, natal dispersion, space and habitat use, and how these vary between species, sexes, and life stages, and the implications this has for raptor conservation.

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. **Firkins J**, Kelley L (2022). Does shading on great argus *Argusianus argus* feathers create a three-dimensional illusion? *Biol. Lett.* 18: 20220393. <https://doi.org/10.1098/rsbl.2022.0393>

PARTICIPATION IN SCIENTIFIC CONFERENCES

National scientific conferences:

1. **Firkins J**, Dementavičius D, Grašytė G, Rumbutis S, Patapavičius R. International Conference of Life Sciences (COINS), 16th May 2024 – Vilnius (Lithuania). Poster Presentation