



How did evolution get started?
Why are most species small?
What is the future of biodiversity?

This unique introduction to the fields of macroevolution and macroecology takes an innovative enquiry-led approach to the exploration of the evolution and distribution of biodiversity across time, space, and lineages.

Origins of Biodiversity encourages you to think actively and critically, using open questions and current debates to identify interesting and important problems, and demonstrating how to frame testable research hypotheses. This combination of macroevolutionary and macroecological principles and patterns, a grasp of hypothesis testing, and the ability to identify important questions, will help you develop an understanding of why the biological world is as it is and to look at the world with new eyes.

'An exceptionally well-written textbook on large-scale evolution and ecology, which engages students by using a problem-based approach to recent controversies and debates.'

Dr Peter Bennett, University of Kent

'The treatment of the topics is authoritative and up-to-date, and it is certainly written with modern undergraduates in mind.'

Professor Arne Mooers, Simon Fraser University

'This book is well-placed to invigorate the fields of macroevolution and macroecology by filling a gap that will open up the subject to the next generation of budding young scientists.'

Dr Kevin Arbuckle, Swansea University

'This book succeeds in being a different sort of textbook: one which helps the students to understand science better by helping them understand the process of knowledge creation.'

Dr Richard Field, University of Nottingham

Cover photograph: spotted pardalote (*Pardaliparus punctatus*) Mt Ainslie, Canberra, Australia, by Robin Eckermann.

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