

"... an ideal ecology text for anyone who would like to help students appreciate the excitement of scientific creativity."

Robert Askins, Connecticut College, USA

"Singer provides a detailed overview of the foundations of ecology while he seamlessly incorporates an illuminating insight into how ecology is done."

Joris van der Ham, George Mason University, USA

"... I'm excited by this book. It is refreshing and interesting with unique examples and clean artwork."

Lynn Mahaffy, University of Delaware, USA

"This book is a breath of fresh air... a text that will engage students at every level of knowledge."

Holly Porter-Morgan, City University of New York, USA

This undergraduate textbook encourages a deep understanding of how ecologists raise and answer real-world questions. Written by an experienced and passionate teacher, the book uses an engaging narrative along with stunning imagery to captivate the student and bring this vibrant subject to life.

- Each chapter begins with a case study, emphasizing throughout the linkages between observations, ideas, questions, hypotheses, predictions, results, and conclusions.
- Four unique chapters describe the development and evolution of research programs in each of ecology's core areas, showing students that research is undertaken by real people who are profoundly influenced by their social and political environments.
- Students analyze and interpret real data, with support from online tutorials that show them how to use the R programming language for statistical analysis.
- Discussion questions within the text encourage active participation, and end-of-chapter questions reinforce knowledge and encourage application of analytical and critical thinking skills to real ecological questions. Figures and tables from the book and solutions to questions are available online to instructors.



Online Resources
www.cambridge.org/ecologyinaction

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