

Ecology

From Individuals to Ecosystems

"Begon, Townsend and Harper has been the standard advanced textbook in ecology for nearly 20 years. I greatly welcome this fourth edition, which maintains the book's position at the forefront of the discipline."

Professor Sir John Lawton, Chairman, Royal Commission on Environmental Pollution, and formerly Chief Executive of the UK Natural Environment Research Council

"With remarkable clarity and insight, these gifted authors lay the evolutionary foundation of the discipline and then build the superstructure of *Ecology*, layer by layer. This is a complete reworking of the earlier version, a lucid synthesis sprinkled with clear examples. My colleagues and I have used this text to teach ecology for more than 20 years, and not surprisingly it has been recognized as the leading text in the field; this new version guarantees it will remain in pole position for many years to come."

Peter Hudson, Pennsylvania State University

"Begon, Townsend and Harper's *Ecology* has been the cornerstone text for teaching ecology for almost two decades. Its comprehensive breadth and depth provide details on ecological concepts supplemented with relevant field and laboratory studies. *Ecology* will remain an essential text for students and practitioners alike for many years to come."

Michael Bonsall, Oxford University

"*Ecology: From Individuals to Ecosystems* is unparalleled among ecology texts for its breadth of coverage of contemporary ecology and for its clear presentation of even the more complex topics. The coverage of population ecology is superb, and the presentation of all topics is enriched both by extremely clear illustrations and a rich use of examples of human relationships with the environment. It should be read by all aspiring ecologists and the professors who teach them."

Marcel Holyoak, University of California, Davis

Begon, Townsend and Harper's *Ecology* has long been regarded as the definitive textbook on all aspects of ecology. This new edition continues to provide a comprehensive treatment of the subject from the first principles of ecology to a vivid reflection of our understanding of ecology in the 21st century.

Thoroughly revised and updated, this fourth edition includes:

- three new chapters on applied ecology, reflecting a rigorous, scientific approach to the ecological problems now facing the human race
- discussion of over 750 new studies, updating the text throughout
- an updated, user-friendly design with margin notes and chapter summaries that serve as study aids
- a dedicated website at www.blackwellpublishing.com/begon

The resulting textbook is easy to use, lucid and up-to-date, and is the essential reference for all students whose degree program includes ecology and for practicing ecologists.

Cover image: The mural on the cover, from a street in Wellington, New Zealand, is the work of Christopher Meech and a group of urban artists who wished to create a public artwork that would generate reflection about environmental degradation. The words, which are often attributed to Chief Seattle, summarize their shared vision. Photograph by Pam Williams.

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