1. Record Nr. UNINA9910583357303321

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Titolo	Examining ecology : exercises in environmental biology and conservation / / Paul A. Rees, School of Environment & Life Sciences, University of Salford, Manchester, United Kingdom
Pubbl/distr/stampa	London : , : Academic Press, an imprint of Elsevier, , [2018] 2018
ISBN	0-12-809607-1 0-12-809354-4
Descrizione fisica	1 online resource (xii, 397 pages) : illustrations (some color), maps
Collana	Gale eBooks
Disciplina	574.5
Soggetti	Ecology Nature conservation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Biodiversity and taxonomy -- Abiotic factors and ecophysiology -- Ecosystems, energy and nutrients -- Determining abundance and distribution -- Population growth -- Species interactions -- Behavioural ecology and ecological genetics -- Environmental pollution and perturbations -- Conservation biology -- Statistics -- Multiple choice questions -- Answers to exercises and multiple choice tests.
Sommario/riassunto	This book is primarily intended as a resource for students, academics and instructors studying, teaching, and working in zoology, ecology, biology, wildlife conservation and management, ecophysiology, behavioural ecology, population biology and ecology, and environmental biology or environmental science. It serves as a means of learning ecological principles by 'doing' ecology, by analysing data, drawing graphs, undertaking practical exercises that simulate field work and more. It helps students, instructors and those new to the field to learn about the principles of ecology and conservation by completing a series of problems. Prior knowledge of the subject is not assumed, the work requires users to be able to perform simple, largely arithmetic, calculations and draw graphs, Most of the exercises in the book have been used widely by the author's own students over a

number of years, and many are based on real data from published research.--