

1. Record Nr.	UNINA9911019325803321
Titolo	Advanced ecological theory : principles and applications / / edited by Jacqueline McGlade
Pubbl/distr/stampa	Oxford ; ; Malden, MA, : Blackwell Science, 1999
ISBN	9786612117688 9781282117686 1282117688 9781444311518 1444311514 9781444311501 1444311506 9780632063291 0632063297
Descrizione fisica	1 online resource (373 p.)
Altri autori (Persone)	McGladeJ. M <1955-> (Jacqueline Myriam)
Disciplina	577
Soggetti	Ecology Ecology - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Advanced Ecological Theory; Contents; Contributors; Foreword; Preface; Acknowledgements; 1: Individual-based models in ecology; 2: Stochastic effects in population models; 3: Spatial models of interacting populations; 4: Correlation equations and pair approximations for spatial ecologies; 5: Theoretical aspects of community assembly; 6: The dynamics of the flows of matter and energy; 7: Population and evolutionary dynamics of consumer-resource systems; 8: Understanding the ecological and evolutionary reasons for life history variation: mammals as a case study; 9: Species diversity 10: Ecological economics 11: Ecosystem analysis and the governance of natural resources; Index
Sommario/riassunto	Advanced Ecological Theory is intended for both postgraduate students and professional researchers in ecology. It provides an overview of

current advances in the field as well as closely related areas in evolution, ecological economics, and natural-resource management, familiarizing the reader with the mathematical, computational and statistical approaches used in these different areas. The book has an exciting set of diverse contributions written by leading authorities.
