

1. Record Nr.	UNINA9910460964903321
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Titolo	Introduction to population ecology / / Larry L. Rockwood ; with Jonathan W. Witt
Pubbl/distr/stampa	Chichester, West Sussex : , : John Wiley & Sons, Inc., , 2015
ISBN	1-118-94755-X 1-118-94756-8
Edizione	[Second edition.]
Descrizione fisica	1 online resource (380 p.)
Disciplina	577.8/8
Soggetti	Population biology Animal populations Insect populations Ecology Electronic books.
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	Single species populations -- Density independent growth -- Density dependent growth and intraspecific competition -- Population regulation -- Populations with age structures -- Metapopulation ecology -- Life history strategies -- Interspecific interactions among populations -- Interspecific competition -- Mutualism -- Host-parasite interactions -- Predator-prey interactions -- Plant-herbivore interactions -- Multi-trophic interactions.
Sommario/riassunto	Introduction to Population Ecology, 2nd Edition is a comprehensive textbook covering all aspects of population ecology. It uses a wide variety of field and laboratory examples, botanical to zoological, from the tropics to the tundra, to illustrate the fundamental laws of population ecology. Controversies in population ecology are brought fully up to date in this edition, with many brand new and revised examples and data. Each chapter provides an overview of how population theory has developed, followed by descriptions of laboratory and field studies that have been inspired by the theory. Topi