

1. Record Nr.	UNINA9910458835103321
Autore	Schowalter Timothy Duane <1952->
Titolo	Insect ecology [[electronic resource]] : an ecosystem approach / / Timothy D. Schowalter
Pubbl/distr/stampa	Burlington, MA, : Academic Press, c2006
ISBN	1-281-22724-2 9786611227241 0-08-050881-2
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Soggetti	Insects - 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 (p. 483-536) and indexes.
Nota di contenuto	Cover; Preface; chapter 1 - Overview; Scope of insect ecology; Ecosystem ecology; Ecosystem complexity; The hierarchy of subsystems; Regulation; Environmental change and disturbance; Ecosystem approach to insect ecology; Scope of this book; Section - I; chapter 2 - Responses to Abiotic Conditions; The physical template; Biomes; Environmental variation; Disturbances; Surviving variable abiotic conditions; Thermoregulation; Water balance; Air and water chemistry; Other abiotic factors; Factors affecting dispersal behavior; Life history strategy; Crowding; Nutritional status Habitat and resource conditions Mechanism of dispersal; Responses to anthropogenic changes; Summary; chapter 3 - Resource Acquisition; Resource quality; Resource requirements; Variation in food quality; Plant chemical defenses; Nonnitrogenous defenses; Nitrogenous defenses; Elemental defenses; Arthropod defenses; Antipredator defenses; Antimicrobial defenses; Factors affecting expression of defenses; Mechanisms for exploiting variable resources; Resource acceptability; Resource availability; Foraging strategies; Orientation; Information processing; Responses to cues Attraction of conspecific insects Learning; Summary; chapter 4 - Resource Allocation; Resource budget; Allocation of assimilated resources; Resource acquisition; Mating activity; Attraction; Courtship

behavior; Reproductive and social behavior; Oviposition behavior; Nesting and brood care; Competitive, defensive, and mutualistic behavior; Competitive behavior; Defensive behavior; Mutualistic behavior; Efficiency of resource use; Factors affecting efficiency; Food quality; Size and physiological condition; Learning; Tradeoffs; Summary; Section- II; chapter 5 - Population Systems
Population structureDensity; Dispersion; Metapopulation structure; Age structure; Sex ratio; Genetic composition; Social insects; Population processes; Natality; Mortality; Dispersal; Life history characteristics; Parameter estimation; Summary; chapter 6 - Population dynamics; Population fluctuation; Factors affecting population size; Density-independent factors; Density-dependent factors; Regulatory mechanisms; Models of population change; Exponential and geometric models; Logistic model; Complex models; Computerized models; Model evaluation; Summary; chapter 7 - Biogeography
Geographic distributionGlobal patterns; Regional patterns; Island biogeography; Landscape and stream continuum patterns; Spatial dynamics of populations; Expanding populations; Metapopulation dynamics; Anthropogenic effects on spatial dynamics; Fragmentation; Disturbances to aquatic ecosystems; Species introductions; Conservation biology; Models of spatial dynamics; Summary; Section - III; chapter 8 - Species Interactions; Classes of interactions; Competition; Predation; Symbiosis; Parasitism; Commensalism; Mutualism; Factors affecting interactions; Abiotic conditions
Resource availability and distribution

Sommario/riassunto

Dr. Timothy Schowalter has succeeded in creating a unique, updated treatment of insect ecology. This revised and expanded text looks at how insects adapt to environmental conditions while maintaining the ability to substantially alter their environment. It covers a range of topics- from individual insects that respond to local changes in the environment and affect resource distribution, to entire insect communities that have the capacity to modify ecosystem conditions. Insect Ecology, Second Edition, synthesizes the latest research in the field and has been produced in full color

2. Record Nr.	UNINA9910780204003321
Autore	Gray Cheryl Williamson <1954->
Titolo	Anticorruption in transition 2 : : corruption in enterprise-state interactions in Europe and Central Asia, 1999-2002 / / Cheryl Gray, Joel Hellman, Randi Ryterman
Pubbl/distr/stampa	Washington, D.C. : , : World Bank, , c2004
ISBN	1-280-08488-X 9786610084883 1-4175-0404-8
Descrizione fisica	xv, 81 pages : color illustrations ; ; 24 cm
Altri autori (Persone)	HellmanJoel S RytermanRandi
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Soggetti	Political corruption - Europe, Eastern Political corruption - Former Soviet republics Privatization - Corrupt practices - Europe, Eastern Privatization - Corrupt practices - Former Soviet republics
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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references.