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ISBN	1-78924-359-9 1-78924-358-0
Descrizione fisica	1 online resource (649 pages) : illustrations
Disciplina	595.789
Soggetti	Butterflies Interactions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Reality, abstractions and systems -- Types of systems -- Structure and relationship in systems -- Systems' states -- Measurement of relationships in systems -- Catering for taxa and phylogenies -- Systematic reviews of research findings : meta-analysis and evidence-based programmes -- Taxonomic constraints in biological systems -- The time frame in butterfly biology systems -- The space frame for butterfly biology systems -- Habitat : the context for individuals and populations -- The butterfly body frame : basic contrasts in butterfly biology -- Trade-offs and regulation in butterfly biology -- Model taxa -- Butterfly databases -- Basic connections and broad divisions in butterfly biology -- Size, brood number and development : fewer large eggs or more small eggs? -- Conundrum of larval growth : fast and small, slow and large, or neither? -- Alternatives to continuous development : to stay and adjust or leave? -- Single or gregarious living? Host drivers and taxon dependence -- Conundrums in mating : when, how often and how long? -- Income versus capital breeders : Invest now and pay later, or pay as you go? -- Mechanisms for survival : an arsenal for all occasions -- Mimicry : honest and dishonest signals of unpalatability -- Mechanisms extending survival into exploitation -- Adult lifespan : the implications of living for longer -- The context and dimensions for observing individual behaviour -- Basking modes, heat

and water balance : adjustments to abiotic conditions -- Adult Feeding : refuelling strategies -- Mate location : finding suitable mates -- Courtship : doing the business -- Roost and rest sites : taking a break -- Egg laying : unloading the next generation -- Larval feeding : body building under duress -- Choosing pupation sites : selecting sites for the final transformation -- Adult anti-predator behaviour : life and death in the habitat.

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Sommario/riassunto

"Written by one of the world's leading and most respected experts on butterfly ecology, behaviour and conservation, this book summarises in one place for the first time our knowledge of butterfly life history strategies, behaviour and systems. This book represents a major contribution to the field of butterfly biology and entomology in general"

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