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Nota di contenuto	A Resource-Based Habitat View for Conservation: Butterflies in the British Landscape; CONTENTS; Foreword; Preface; Acknowledgements; 1 WHAT IS A HABITAT? AN AWKWARD QUESTION; Definitions of habitat; Distinguishing habitat from biotope and vegetation units; 2 A SIMPLE MODEL FOR BUTTERFLY HABITATS; Habitat model; Key issues in the habitat model; The matrix or so-called empty space; Movement in and between habitats; Open versus closed populations and species; Qualifying resource outlets; Consumables; Larval hostplants and herbivory; Nectar sources and adult food; Utilities Adult basking sites and behaviourMate location sites, substrates and behaviour; Egg-laying sites and substrates; Adult rests and roosts; Larval sites for resting and moulting; Pupation sites; Parasitoids and predators in the resource zones; Symbionts and enemy-free space; Hibernation and aestivation sites; Conditions and conditioners; Climatic agents as conditioners; Edaphic agents as conditioners; Resource

database; 3 BASIC PRINCIPLES FOR BUTTERFLY HABITATS; Describing variation in resources; Resource composition; Resource physiognomy; Resource connectivity
Resource variation in the habitat spaceGeneral principles of resource composition; General principles of resource physiognomy; General principles of resource connectivity; Resource dynamics within habitats; General principles of resource dynamics; General principles of resource composition; General principles of resource physiognomy; General principles of resource connectivity; Habitats, butterfly resources and population status; Resource dynamics, population status and life cycle strategies; Principles relating to population size and density; Principles relating to stage appearance
Resources, movements and dispersion patterns inside the habitat4 EXPLOITING INDIVIDUAL RESOURCES; Patterns and agents in resource use; Some principles relating to single resource use; Principles relating to spatial variation in a resource type; Principles relating to temporal variation in single resource types; Principles relating to individual preferences and behaviour; Distribution of individuals in relation to the distribution of resources; Distribution of individuals on single resource patches; Placement of individual butterflies on single resource items
Manipulation of the micro-landscape: micro-architectureForaging: theory and practice; 5 BUTTERFLY HABITATS: SEARCHING FOR ORDER; Biotope distinctions among British butterflies; Biotope associations; Principles of biotope properties; Principles linking butterflies to biotopes; Principles relating to observations made in biotopes; Biotopes, environmental conditions and niche parameters; Principles relating to biotopes over time; Principles relating to vegetation succession and regeneration cycles; Communities, niches and invasibility; Ecological classification of British butterflies
Hostplant strategies and butterfly habitats

Sommario/riassunto

Winner of the Marsh Book of the Year Award 2012 by the British Ecological Society. In A Resource-Based Habitat View for Conservation Roger Dennis introduces a novel approach to the understanding of habitats based on resources and conditions required by organisms and their access to them, a quantum shift from simplistic and ineffectual notions of habitats as vegetation units or biotopes. In drawing attention to what organisms actually use and need in landscapes, it focuses on resource composition, structure and connectedness, all of which describe habitat quality and und