

1. Record Nr.	UNINA9910460377803321
Autore	Stoutjesdijk Philippus
Titolo	Microclimate, vegetation and fauna / / Philippus Stoutjesdijk and Jan Johannes Barkman
Pubbl/distr/stampa	Wageningen, Netherlands : , : KNNV Publishing, , 2014 ©2014
ISBN	90-04-29780-4
Edizione	[Second and extended version.]
Descrizione fisica	1 online resource (237 pages) : color illustrations, map
Disciplina	581.722
Soggetti	Vegetation and climate Microclimatology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary material / Editors Microclimate, vegetation and fauna -- Preface / Flip Stoutjesdijk -- Introduction / Editors Microclimate, vegetation and fauna -- Microclimate: principles and processes / Editors Microclimate, vegetation and fauna -- The influence of vegetation on microclimate / Editors Microclimate, vegetation and fauna -- The biological significance of the microclimate for plants and animals / Editors Microclimate, vegetation and fauna -- The analysis of the microclimate / Editors Microclimate, vegetation and fauna -- Birds in the sun / Editors Microclimate, vegetation and fauna -- Epilogue / Editors Microclimate, vegetation and fauna -- References / Editors Microclimate, vegetation and fauna -- List of symbols / Editors Microclimate, vegetation and fauna -- General index / Editors Microclimate, vegetation and fauna -- Index of Latin names / Editors Microclimate, vegetation and fauna.
Sommario/riassunto	In Microclimate, Vegetation andamp; Fauna the ecologist meets the meteorologist: it is about the biological aspects of microclimate and its variation in horizontal and vertical directions. The great diversity found in the various habitats is stressed, also as far as the microclimate is concerned.The stronghold of this book on microclimatology or the 'minor weather' in the immediate surroundings of plants and animals is

its capacity to unravel the causal relationships between climate, topography, soils, vegetation and fauna. The manifold interactions in between are explained in detail and it is concluded that the connections are so intimate that each species has its own microclimate. This book is unique and interesting for a wide audience. It specifically targets natural scientists and students in biology with an interest in climatology and climatologists with an interest in biology.

2. Record Nr.	UNINA9910626108403321
Titolo	Seeds : the ecology of regeneration in plant communities // edited by Robert S. Gallagher
Pubbl/distr/stampa	Boston, Massachusetts : , : CABI, , [2014] ©2014
ISBN	1-78924-450-1 1-78064-184-2
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (317 p.)
Altri autori (Persone)	GallagherRobert S
Disciplina	575.68 581.4/67 581.467
Soggetti	Seeds - Ecology Regeneration (Botany)
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	Overview of seed development, anatomy and morphology / Elwira Sliwiska and J. Derek Bewley -- Fruits and frugivory / Pedro Jordano -- The ecology of seed dispersal / Anna Traveset, Ruben Heleno and Manuel Nogales -- Seed predators and plant population dynamics / Michael J. Crawley -- Light-mediated germination / Thijs L. Pons -- The chemical environment in the soil seed bank / Henk W.M. Hilhorst -- Seed dormancy / Alistair J. Murdoch -- The chemical ecology of seed persistence in soil seed banks / Robert S. Gallagher, Mark B. Burnham and E. Patrick Fuerst -- Effects of climate change on

regeneration by seeds / Rui Zhang and Kristen L. Granger -- Functional role of the soil seed bank in agricultural ecosystems / Nathalie Colbach -- Functional role of the soil banks in natural communities / Arne Saatkamp, Peter Poschold and D. Lawrence Venable.

**Sommario/riassunto**

The 3rd edition of *Seeds: The Ecology of Regeneration in Plant Communities* highlights the many advances in the field of seed ecology and its relationship to plant community dynamics that have taken place in recent years. The new edition also features chapters on seed development and morphology, seed chemical ecology, implications of climate change on regeneration by seed, and the functional role of seed banks in agricultural and natural ecosystems. The book is aimed at advanced level students and researchers in the fields of seed science, seed ecology and plant ecology.

3. **Record Nr.**

UNINA9910702570603321

**Autore**

McMullen K. Y.

**Titolo**

Sea-floor geology in northwestern Block Island Sound, Rhode Island // By K.Y. McMullen [and five others] ; prepared in cooperation with the National Oceanic and Atmospheric Administration

**Pubbl/distr/stampa**

[Woods Hole, Mass.] : , : U.S. Geological Survey, Coastal and Marine Geology Program, Woods Hole Science Center, , 2014

**Descrizione fisica**

1 online resource : color illustrations, color maps

**Collana**

Open-file report ; ; 2014-1018

**Soggetti**

Geology - Rhode Island - Block Island Sound  
Marine sediments - Rhode Island - Block Island Sound  
Submarine topography - Rhode Island - Block Island Sound

**Lingua di pubblicazione**

Inglese

**Formato**

Materiale a stampa

**Livello bibliografico**

Monografia

**Note generali**

Title from title screen (viewed on Aug. 4, 2014).

**Nota di bibliografia**

Includes bibliographical references.