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| Autore                  | Cox C. Barry (Christopher Barry), <1931->                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Titolo                  | Biogeography : an ecological and evolutionary approach // C. Barry Cox, Richard Ladle, Peter D. Moore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Edizione                | [Ninth edition.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Descrizione fisica      | 1 online resource (776 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Disciplina              | 577.2/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Soggetti                | Biogeography<br>Electronic books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Note generali           | Description based upon print version of record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nota di contenuto       | Title Page; Copyright; Preface; Acknowledgements; Chapter 1: The History of Biogeography; Lessons from the Past; Ecological versus Historical Biogeography, and Plants versus Animals; Biogeography and Creation; The Distribution of Life Today; Evolution - a Flawed and Dangerous Idea!; Enter Darwin - and Wallace; World Maps: Biogeographical Regions of Plants and Animals; Getting around the World; The Origins of Modern Historical Biogeography; The Development of Ecological Biogeography; Living Together; Marine Biogeography; Island Biogeography; Biogeography Today; Further Reading; References<br>Section I: The Challenge of ExistingChapter 2: Patterns of Distribution: Finding a Home; Limits of Distribution; The Niche; Overcoming the Barriers; Climatic Limits: The Palms; A Successful Family: The Daisies (Asteraceae); Patterns among Plovers; Magnolias: Evolutionary Relicts; The Strange Case of the Testate Amoeba; Climatic Relicts; Topographical Limits and Endemism; Physical Limits; Species Interaction: A Case of the Blues; Competition; Reducing Competition; Predators and Prey, Parasites and Hosts; Migration; Invasion; Further Reading; References<br>Chapter 3: Communities and Ecosystems: Living TogetherThe Community; The Ecosystem; Ecosystems and Species Diversity; Biotic Assemblages on a Global Scale; Mountain Biomes; Global Patterns of Climate; Climate Diagrams; Modelling Biomes and Climate; Further |

Reading; References; Chapter 4: Patterns of Biodiversity; How Many Species are There?; Latitudinal Gradients of Diversity; Is Evolution Faster in the Tropics?; The Legacy of Glaciation; Latitude and Species Ranges; Diversity and Altitude; Biodiversity Hotspots; Diversity in Space and Time; Intermediate Disturbance Hypothesis  
Dynamic Biodiversity and Neutral Theory  
Further Reading; References;  
Section II: The Engines of the Planet; Chapter 5: Plate Tectonics; The Evidence for Plate Tectonics; Changing Patterns of Continents; How Plate Tectonics affects the Living World, Part I: Events on Land; How Plate Tectonics affects the Living World, Part II: Events in the Oceans; Islands and Plate Tectonics; Terranes; Further Reading; References;  
Chapter 6: Evolution, the Source of Novelty; The Mechanism of Evolution: The Genetic System; From Populations to Species; Sympatry versus Allopatry; Defining the Species  
A Case Study: Darwin's Finches  
Controversies and Evolution; Charting the Course of Evolution; Further Reading; References;  
Section III: Island Biogeography; Chapter 7: Life, Death and Evolution on Islands; Types of Island; Getting There: The Challenges of Arriving; Dying There: Problems of Survival; Adapting and Evolving; The Hawaiian Islands; Integrating the Data: The Theory of Island Biogeography; Modifying the Theory; The General Dynamic Model for Oceanic Island Biogeography; Nestedness; Living Together: Incidence and Assembly Rules; Building an Ecosystem: The History of Rakata  
Further Reading

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