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ISBN	1-292-03866-7
Edizione	[Pearson new international edition]
Descrizione fisica	1 online resource (653 pages) : illustrations (some color), maps
Collana	Always Learning
Disciplina	574.5
Soggetti	Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Table of Contents -- Glossary -- 1. Introduction to the Science of Ecology -- 2. Evolution and Ecology -- 3. Behavioral Ecology -- 4. Analyzing Geographic Distributions -- 5. Factors That Limit Distributions I: Biotic -- 6. Factors That Limit Distributions II: Abiotic -- 7. Distribution and Abundance -- 8. Population Parameters and Demographic Techniques -- 9. Population Growth -- 10. Species Interactions I: Competition -- 11. Species Interactions II: Predation -- 12. Species Interactions III: Herbivory and Mutualism -- 13. Species Interactions IV: Disease and Parasitism -- 14. Regulation of Population Size -- 15. Applied Problems I: Harvesting Populations -- 16. Applied Problems II: Pest Control -- 17. Applied Problems III: Conservation Biology -- 18. Community Structure in Space: Biodiversity -- 19. Community Structure in Time: Succession -- 20. Community Dynamics I: Predation and Competition in Equilibrial Communities -- 21. Community Dynamics II: Disturbance and Nonequilibrium Communities -- 22. Ecosystem Metabolism I: Primary Production -- 23. Ecosystem Metabolism II: Secondary Production -- 24. Ecosystem Metabolism III: Nutrient Cycles -- 25. Ecosystem Dynamics under Changing Climates -- 26. Ecosystem Health and Human Impacts -- Appendix: A Primer on Population Genetics -- Appendix: Instantaneous and Finite Rates -- Appendix: Species Diversity Measures of Heterogeneity -- Bibliography -- Index -- 3.
Sommario/riassunto	Charles Krebs' best-selling majors-level text approaches ecology as a

series of problems that are best understood by evaluating empirical evidence through data analysis and application of quantitative reasoning. No other text presents analytical, quantitative, and statistical ecological information in an equally accessible style for students. Reflecting the way ecologists actually practice, the new edition emphasizes the role of experiments in testing ecological ideas and discusses many contemporary and controversial problems related to distribution and abundance. Ecology: The Experiment.
