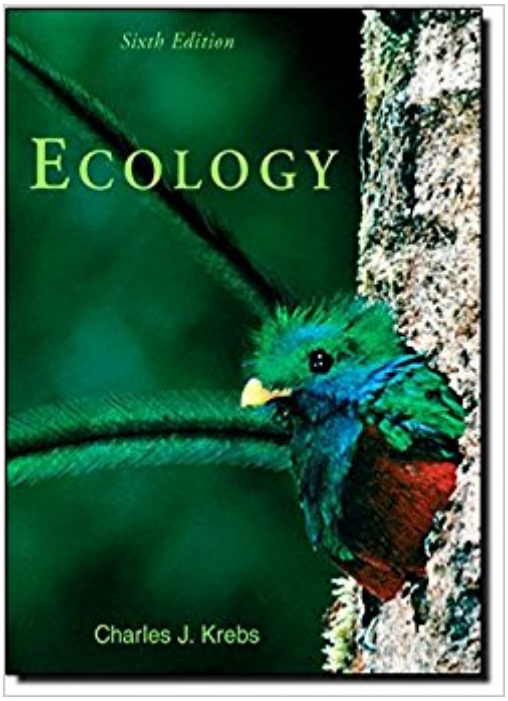
Ecology: The Experimental Analysis Of Distribution And Abundance (6th Edition)



Synopsis

This best-selling majors-levelÃ Â book,Ã Â by Charles Krebs, approaches ecology as a series of problems, which are best understood by evaluating empirical evidence through data analysis and application of quantitative reasoning. No otherbook 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. Introduction to the Science of Ecology, Evolution and Ecology, Behavioral Ecology, Analyzing Geographic Distributions,Factors That Limit Distributions I:Ã Â Biotic, Factors That Limit Distributions II:Ã Â Abiotic, Distribution and Abundance, Population Parameters and Demographic Techniques, Population Growth, Species Interactions I:Ã Â Competition, Species Interactions II:Ã Â Predation, Species Interactions III:Ã Â Herbivory and Mutualism, Species Interactions IV: Disease and Parasitism, Regulation of Population Size, Applied Problems I:Ã Â Harvesting Populations, Applied Problems II:Ã Â Pest Control, Applied Problems III:Ã Â Conservation Biology, Community Structure, Community Dynamics I:Ã Â Biodiversity, Community Dynamics II:Ã Â Predation and Competition,Ã Â Community Dynamics III:Ã Â Nonequilibrium Communities, Ecosystem Metabolism I:Ã Â Primary Production, Ecosystem Metabolism II:Ã Â Secondary Production, Ecosystem Metabolism III:Ã Â Nutrient Cycles, Ecosystem Dynamics under Changing Climates, Ecosystem Health: Human Impacts. Intended for those interested in learning the basics of ecology

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Customer Reviews

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Charles Krebs is Emeritus Professor of Zoology at the University of British Columbia in Vancouver. He received his B.S. from the University of Minnesota and earned both his M.A. and Ph.D. from the University of British Columbia. In addition to teaching ecology for 40 years, he works extensively on the population of rodents in Northern Canada, the United States, and Australia, trying to understand the mechanisms behind population fluctuations. He has published three ecology textbooks including Ecology: The Experimental Analysis of Distribution and Abundance, Sixth Edition and Ecological Methodology, Second Edition both published by Benjamin Cummings.

My book is literally falling apart, the spine is almost completely detached from the book cover... kind of bothered that this was allowed to be a rental and worried it will rip even more, but it arrived on time and it has what I need inside it. Guess I just have to be really careful.): Please check the books before you mail them off.Edit** I’ve actually started reading this book for my Ecology course

and let me just say.. it sucks. Things are worded so horribly, its an extremely boring read. Usually I'm all for reading my text books, but I constantly stop myself and get upset while reading because its not engaging whatsoever and very confusing. I truly do not like this book.

I used this book for my ecology class. I found it easy to read and take notes from the paragraph but the book itself doesnt come with any study questions like most textbooks. Thats kind of discouraging because many students(myself included) use the practice or study questions in the text book to help us with our studies for upcoming exams that are based off the text book. Over all the book is great equal amount of pictures and text just the study questions that should be added by the authors are the only thing that i found wrong about the book.

Went with the international version because I'm a broke college student and want to spend as little money as possible on textbooks, got exactly what I paid for and arrived as expected and quick

Useful

Book is falling apart!

I am a biology student and do not usually enjoy reading text books, but this ones was an exception. Chapters are short, concise and interesting. The book is well organized and definitely helped me achieve an A in my class.

There are a lot of interesting facts and tidbits and lots of technical terms for everyday actions. Overall, I found it a bit boring and hard to look forward to. But I aced the class.

Krebs has a few chapters where he didn't really write it well. But the chapters he has interest in was really good. full with details and everything. My class did run into a problem or two with a bit incorrect math. But it was no problem.

Quasi-Experimental Designs for Generalized Causal Inference Experimental Psychology (PSY 301 Introduction to Experimental Psychology) Experimental Structural Dynamics: An Introduction to Experimental Methods of Characterizing Vibrating Structures Coastal Wetlands of the World: Geology, Ecology, Distribution and Applications Encyclopedia of Texas Seashells: Identification, Ecology, Distribution, and History (Harte Research Institute for Gulf of Mexico Studies Series) Freshwater Ecology, Second Edition: Concepts and Environmental Applications of Limnology (Aquatic Ecology) Ecology and Classification of North American Freshwater Invertebrates, Third Edition (Aquatic Ecology (Academic Press)) Summary: Abundance: Review and Analysis of Diamandis and Kotler's Book Buddhism and Ecology: The Interconnection of Dharma and Deeds (Religions of the World and Ecology) The World of Wolves: New Perspectives on Ecology, Behaviour, and Management (Energy, Ecology and Environment) Ecology: Global Insights and Investigations (Botany, Zoology, Ecology and Evolution) Social Ecology: Applying Ecological Understanding to our Lives and our Planet (Social Ecology Series) Ecology: Global Insights & Investigations (Botany, Zoology, Ecology and Evolution) Biology and Ecology of Earthworms (Biology & Ecology of Earthworms) Freshwater Ecology: Concepts and Environmental Applications of Limnology (Aquatic Ecology) Time and Complexity in Historical Ecology: Studies in the Neotropical Lowlands (Historical Ecology Series)