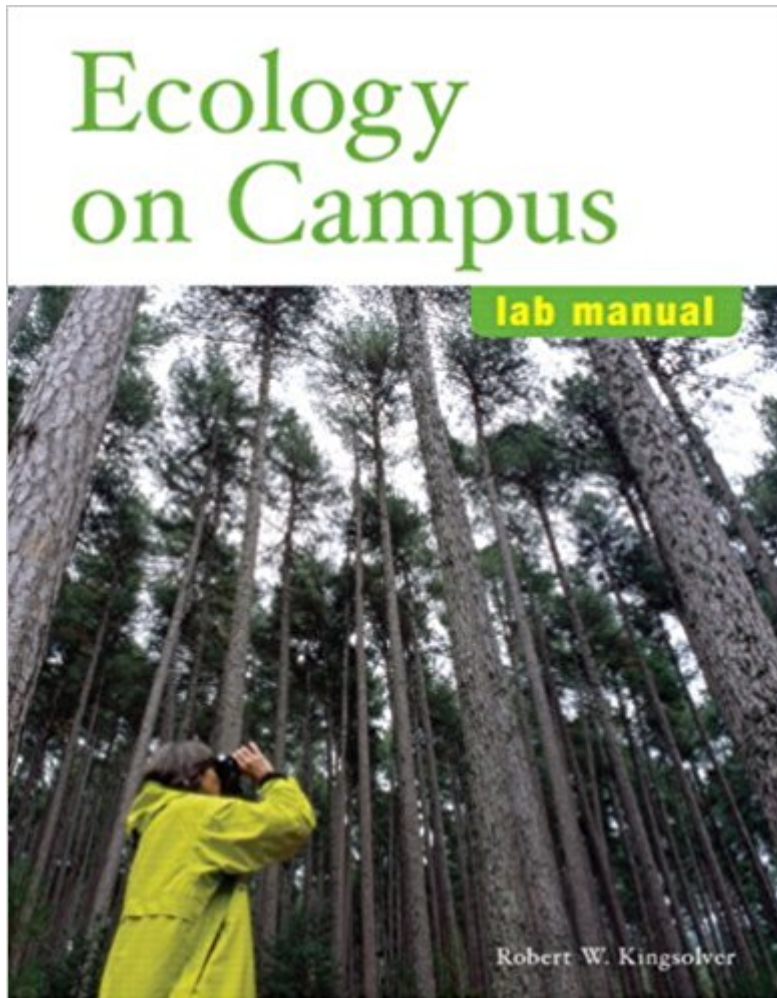




Ebook Directory
the best source of ebook

The book was found

Ecology On Campus



Synopsis

Key Benefit: This flexible laboratory manual contains nearly 60 exercises involving small-scale ecological systems that can be conducted within a weekly lab period right on campus, regardless of weather or resources available. Each chapter explains a fundamental concept, and then gives three separate hands-on exercises that can involve outdoor observation and measurements on campus, laboratory systems, library research, biological collections, or computer resources. Additionally, calculation pages accompanying each lab walk readers through standard mathematical modeling or statistical tools commonly used by ecologists to address the question at hand, building readers' quantitative and critical thinking skills. All calculations and statistical analyses can be completed by readers using simple calculators.

Key Topics: PREFACE: TEACHING AND LEARNING ECOLOGY IN A CAMPUS ENVIRONMENT, DESCRIBING A POPULATION, ALLOMETRIC RELATIONSHIPS, ESTIMATING POPULATION SIZE, POPULATION GROWTH, DEMOGRAPHY, POPULATION GENETICS, SPATIAL DISTRIBUTION OF POPULATIONS, THE NICHE, THE CONCEPT OF THE COMMUNITY, COMPETITION, PREDATION AND PARASITISM, MUTUALISM, BIODIVERSITY, ECOLOGICAL SUCCESSION, PHYSICAL AND CHEMICAL ATTRIBUTES OF SOILS, AQUATIC SYSTEMS, ENERGY FLOW, ISLAND BIOGEOGRAPHY

Market Description: For those interested in learning the basics of ecology on campus

Book Information

Spiral-bound: 480 pages

Publisher: Pearson (January 8, 2006)

Language: English

ISBN-10: 0805382143

ISBN-13: 978-0805382143

Product Dimensions: 8.2 x 1 x 10.8 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars 3 customer reviews

Best Sellers Rank: #98,535 in Books (See Top 100 in Books) #68 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology #170 in Books > Textbooks > Science & Mathematics > Environmental Studies #262 in Books > Science & Math > Biological Sciences > Ecology

Customer Reviews

As expected

Used book and expected wear but is missing pages. Not expected

Nice book hated the class

[Download to continue reading...](#)

Ecology on Campus Buddhism and Ecology: The Interconnection of Dharma and Deeds (Religions of the World and Ecology) Freshwater Ecology, Second Edition: Concepts and Environmental Applications of Limnology (Aquatic Ecology) Social Ecology: Applying Ecological Understanding to our Lives and our Planet (Social Ecology Series) Ecology: Global Insights & Investigations (Botany, Zoology, Ecology and Evolution) Wetland Ecology (Cambridge Studies in Ecology) Biology and Ecology of Earthworms (Biology & Ecology of Earthworms) Freshwater Ecology: Concepts and Environmental Applications of Limnology (Aquatic Ecology) Maximum Entropy and Ecology: A Theory of Abundance, Distribution, and Energetics (Oxford Series in Ecology and Evolution) Time and Complexity in Historical Ecology: Studies in the Neotropical Lowlands (Historical Ecology Series) The World of Wolves: New Perspectives on Ecology, Behaviour, and Management (Energy, Ecology and Environment) Reptile Ecology and Conservation: A Handbook of Techniques (Techniques in Ecology & Conservation) Ecology and Classification of North American Freshwater Invertebrates, Third Edition (Aquatic Ecology (Academic Press)) Freshwater Algae of North America: Ecology and Classification (Aquatic Ecology) The Ecology of Phytoplankton (Ecology, Biodiversity and Conservation) Tropical Stream Ecology (Aquatic Ecology) Historical Ecology of Malaria in Ethiopia: Depositing the Spirits (Ecology & History) Ecology: Global Insights and Investigations (Botany, Zoology, Ecology and Evolution) Mapping Media Ecology: Introduction to the Field (Understanding Media Ecology) Media Ecology: An Approach to Understanding the Human Condition (Understanding Media Ecology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)