
Fundamentals Of Conservation Biology Hunter And Gibbs

Wildlife Ecology, Conservation and Management

Wildlife in America

A Primer of Conservation Biology

Principles of Conservation Biology

Conservation Biology

The Plant Hunter

Biological Diversity: Current Status and Conservation Policies

Spatial Analysis in Field Primatology

The Ecological World View

Habitat Fragmentation and Landscape Change

Conservation Science: Balancing the Needs of People and Nature

Spider Evolution

Paleozoology and Paleoenvironments

Fundamentals of Conservation Biology

Protected Areas

Examining a New Paradigm of Heritage With Philosophy, Economy, and Education

Biodiversity

A Manual of Mammalogy

Wildlife Field Research and Conservation Training Manual

Conservation Biology for All

A Sand County Almanac

Conservation Biology

Hope Is an Imperative

Global Resources and the Environment

Why Evolution is True

Connectivity Conservation

Herpetology
Biodiversity and Environmental Philosophy
Conservation by Proxy
An Introduction to Conservation Biology
Conservation Biology
XAFS for Everyone
Sensitivity Analysis: Matrix Methods in Demography and Ecology
Conservation Psychology
Reptile Ecology and Conservation
Problem-Solving in Conservation Biology and Wildlife Management
The Conservation Handbook
The Value of Life
Out Of Control
Conservation of Living Nature and Resources

*Fundamentals Of
Conservation Biology
Hunter And Gibbs*

Downloaded from
intra.itu.edu by guest

LEBLANC FREDDY

Wildlife Ecology, Conservation and Management Agro Environ Media, Publication Cell of AESA, Agriculture and Environmental Science Academy, Out of Control chronicles the dawn of a new era in which the machines and systems that drive our economy are so complex and autonomous as to be indistinguishable from living things.

Wildlife in America Springer Science & Business Media

A primatologist's guide to using geographic information systems (GIS); from mapping and field accuracy, to tracking travel routes and the impact of logging.

A Primer of Conservation Biology
Cambridge University Press

This open access book shows how to use sensitivity analysis in demography. It presents new methods for individuals, cohorts, and populations, with applications to humans, other animals, and plants. The

analyses are based on matrix formulations of age-classified, stage-classified, and multistate population models. Methods are presented for linear and nonlinear, deterministic and stochastic, and time-invariant and time-varying cases. Readers will discover results on the sensitivity of statistics of longevity, life disparity, occupancy times, the net reproductive rate, and statistics of Markov chain models in demography. They will also see applications of sensitivity analysis to population growth rates, stable population structures, reproductive value, equilibria

under immigration and nonlinearity, and population cycles. Individual stochasticity is a theme throughout, with a focus that goes beyond expected values to include variances in demographic outcomes. The calculations are easily and accurately implemented in matrix-oriented programming languages such as Matlab or R. Sensitivity analysis will help readers create models to predict the effect of future changes, to evaluate policy effects, and to identify possible evolutionary responses to the environment. Complete with many examples of the application, the book will be of interest to researchers and graduate students in human demography and population biology. The material will also appeal to those in mathematical biology and applied mathematics.

Principles of Conservation Biology Springer
This new text combines theory and applied and basic research to explain the connections between conservation biology and ecology, climate change biology, the protection of endangered species, protected area management, environmental economics, and sustainable development. A major theme throughout

the book is the active role that scientists, local people, the general public, conservation organizations, and governments can play in protecting biodiversity, even while providing for human needs.

Conservation Biology Basic Books
Filled with many examples of topic issues and current events, this book develops a basic understanding of how the natural world works and of how humans interact with the planet's natural ecosystems. It covers the history of ecology and describes the general approaches of the scientific method, then takes a look at basic principles of population dynamics and applies them to everyday practical problems.

The Plant Hunter Island Press
Discusses the many different life forms that have existed on Earth, their importance, and how they have changed over time.

Biological Diversity: Current Status and Conservation Policies Island Press
This textbook introduces the reader to the new and emerging field of Conservation Psychology, which explores connections between the study of human behavior and

the achievement of conservation goals. People are often cast as villains in the story of environmental degradation, seen primarily as a threat to healthy ecosystems and an obstacle to conservation. But humans are inseparable from natural ecosystems. Understanding how people think about, experience, and interact with nature is crucial for promoting environmental sustainability as well as human well-being. The book first summarizes theory and research on human cognitive, emotional, and behavioral responses to nature and goes on to review research on people's experience of nature in wild, managed, and urban settings. Finally, it examines ways to encourage conservation-oriented behavior at both individual and societal levels. Throughout, the authors integrate a wide body of published literature to demonstrate how and why psychology is relevant to promoting a more sustainable relationship between humans and nature.

Spatial Analysis in Field Primatology John Wiley & Sons
The author has championed the cause of ecological literacy in higher education, helping to establish and shape the field of

ecological design, and working to raise awareness of the threats to future generations posed by humanity's current unsustainable trajectory. This volume brings together his most important works.

The Ecological World View Benjamin Cummings

Protected areas spearhead our response to the rapidly accelerating biodiversity crisis. However, while the number of protected areas has been growing rapidly over the past 20 years, the extent to which the world's protected areas are effectively conserving species, ecosystems, and ecosystem services is poorly understood. Highlights new techniques for better management and monitoring of protected areas Sets guidelines for the decision making processes involved in setting up and maintaining protected areas Fully international in scope and covering all ecosystems and biomes

Habitat Fragmentation and Landscape Change The Rosen Publishing Group, Inc
The Value of Life is an exploration of the actual and perceived importance of biological diversity for human beings and society. Stephen R. Kellert identifies ten

basic values, which he describes as biologically based, inherent human tendencies that are greatly influenced and moderated by culture, learning, and experience. Drawing on 20 years of original research, he considers: the universal basis for how humans value nature differences in those values by gender, age, ethnicity, occupation, and geographic location how environment-related activities affect values variation in values relating to different species how values vary across cultures policy and management implications Throughout the book, Kellert argues that the preservation of biodiversity is fundamentally linked to human well-being in the largest sense as he illustrates the importance of biological diversity to the human sociocultural and psychological condition.

Conservation Science: Balancing the Needs of People and Nature Roberts
OECD, UNESCO, the European Union, and the United Nations acknowledge that formal educational systems alone cannot respond to rapid and constant technological, social, and economic change in society and that they should be reinforced by non-formal educational

practices. Examining a New Paradigm of Heritage With Philosophy, Economy, and Education is a critical scholarly publication that provides comprehensive research on the sustainability of identity and cultural heritage. The book establishes uniform and consistent conceptual criteria to identify and distinguish the different typological categories of heritage and discusses the concept of "cultural landscape" and environmental ethics. Moreover, connections between cultural heritage and natural heritage and the economy of heritage are explored. Finally, the book discusses cultural landscape as an educational resource with reading and interpretation of the cultural landscape as a basis for learning with a methodology of experimental science and its first metamorphosis of value. Featuring a range of topics such as curriculum design, ethics, and environmental tourism, this book is ideal for academicians, sociologists, biologists, researchers, policymakers, and students.
Spider Evolution Cambridge University Press
Spider Evolution: Genetics, Behavior, and Ecological Influences is a thorough

exploration of the evolutionary trail of arachnids, particularly spider species, through prehistoric origins to current sustainability issues. This book analyzes extinct organisms in the Arachnida class, specifically looking at their phylogenomics and molecular footprints, to understand the evolutionary changes in the diversification in today's spider species. Beginning with an overview of spider species and their cultural significance, this book offers a detailed review of spider origins and their influences on behavioral traits, physiology of sensory organs, and biomechanics. It also touches upon spiders as prey as well as predators, and how these roles have changed in the 400 million years of Arachnida existence. The book then focuses upon current environmental issues facing spider species and how these have, and can, affect the evolution of these organisms; biodiversity minimization, climate change, and natural disasters are covered with consideration to a spider's changing physiology, habitat, and even aggressive behavior. *Spider Evolution: Genetics, Behavior, and Ecological Influences* is a much-needed resource for entomologists and arachnid-

or arthropod-driven researchers. Advanced undergraduate and graduate students will also benefit from the historic review, current assessment, and future predictions of spider evolution provided in this book.

Paleozoology and Paleoenvironments
Penguin

First published in 1949 and praised in The New York Times Book Review as "full of beauty and vigor and bite," A Sand County Almanac combines some of the finest nature writing since Thoreau with a call for changing our understanding of land management.

Fundamentals of Conservation Biology
John Wiley & Sons

XAFS for Everyone provides a practical, thorough guide to x-ray absorption fine-structure (XAFS) spectroscopy for both novices and seasoned practitioners from a range of disciplines. The text is enhanced with more than 200 figures as well as cartoon characters who offer informative commentary on the different approaches used in XAFS spectroscopy. The book covers sample preparation, data reduction, tips and tricks for data collection, fingerprinting, linear combination analysis, principal component

analysis, and modeling using theoretical standards. It describes both near-edge (XANES) and extended (EXAFS) applications in detail. Examples throughout the text are drawn from diverse areas, including materials science, environmental science, structural biology, catalysis, nanoscience, chemistry, art, and archaeology. In addition, five case studies from the literature demonstrate the use of XAFS principles and analysis in practice. The text includes derivations and sample calculations to foster a deeper comprehension of the results. Whether you are encountering this technique for the first time or looking to hone your craft, this innovative and engaging book gives you insight on implementing XAFS spectroscopy and interpreting XAFS experiments and results. It helps you understand real-world trade-offs and the reasons behind common rules of thumb.

Protected Areas IGI Global

This book is based on our two books, published in the USSR and translated in a number of other countries *Conservation of living nature: problems and perspectives* (1983) and *The levels of conservation of living nature* (1985). It differs from the

vast majority of the numerous books on conservation and environment, which are mainly devoted either to specific problems of conservation of certain taxons, or to problems of conservation of prescribed regions, or to general issues of environmental conservation in toto, while the problems of the conservation of living nature are represented only to a small degree. Our book is one of the volumes - at present not numerous - that place a high value on the diversity of living nature as the basis for the existence and development of mankind on the Earth. Living nature, besides its own intrinsic value, at all times was, is now and will ever remain the sole, unique and indispensable resource and provider for mankind.

Examining a New Paradigm of Heritage With Philosophy, Economy, and Education Penguin Group USA

Refined in detail through three editions, the manual's outstanding features include: an explanation of keys and how to use them; the inclusion of keys designed to identify by order or family extant mammals of the world; special sections containing comments and suggestions on

identification; information on working with map coordinates and global positioning receivers; coverage of the use of computer programs to get estimates of home-range size and characteristics; and ideas for locating reliable, authoritative literature on mammals. A section on techniques for studying mammals in the field and in the laboratory rounds out this student-friendly learning tool. Beautifully wrought illustrations and diagrams accurately portray visual details of mammal groups or characteristics that are unavailable to study in person. Moreover, well-designed laboratory exercises provide opportunities to apply knowledge and master understanding.

Biodiversity Oxford University Press, USA
In this revised edition of "Herpetology," the authors provide the only treatment of amphibians and reptiles that integrates information about evolutionary relationships with ecology, behavior, and physiology and provide up-to-date references to the primary literature. **KEY TOPICS** The book is broken down into four parts and explores these specific questions: what are amphibians and reptiles; how do they work; what do they

do; and what are their prospects for survival. **MARKET** This book is ideal for professionals such as zoo and aquarium curators, animal keepers, reptile and amphibian hobbyists, wildlife managers and conservationists who are looking for an integrated approach to the ecology, behavior, morphology, and physiology of amphibians and reptiles, presented in a phylogenetic and organismal context.

A Manual of Mammalogy John Wiley & Sons

Paleozoology and Paleoenvironments outlines the reconstruction of ancient climates, floras, and habitats on the basis of animal fossil remains recovered from archaeological and paleontological sites. In addition to outlining the ecological fundamentals and analytical assumptions attending such analyses, J. Tyler Faith and R. Lee Lyman describe and critically evaluate many of the varied analytical techniques that have been applied to paleozoological remains for the purpose of paleoenvironmental reconstruction. These techniques range from analyses based on the presence or abundance of species in a fossil assemblage to those based on taxon-free ecological characterizations. All

techniques are illustrated using faunal data from archaeological or paleontological contexts. Aimed at students and professionals, this volume will serve as fundamental resource for courses in zooarchaeology, paleontology, and paleoecology.

Wildlife Field Research and Conservation Training Manual Sinauer Associates Incorporated

For all the discussion in the media about creationism and 'Intelligent Design', virtually nothing has been said about the evidence in question - the evidence for evolution by natural selection. Yet, as this succinct and important book shows, that evidence is vast, varied, and magnificent,

and drawn from many disparate fields of science. The very latest research is uncovering a stream of evidence revealing evolution in action - from the actual observation of a species splitting into two, to new fossil discoveries, to the deciphering of the evidence stored in our genome. Why Evolution is True weaves together the many threads of modern work in genetics, palaeontology, geology, molecular biology, anatomy, and development to demonstrate the 'indelible stamp' of the processes first proposed by Darwin. It is a crisp, lucid, and accessible statement that will leave no one with an open mind in any doubt about the truth of

evolution.

Conservation Biology for All John Wiley & Sons

Fred Van Dyke's new textbook, *Conservation Biology: Foundations, Concepts, Applications*, 2nd Edition, represents a major new text for anyone interested in conservation. Drawing on his vast experience, Van Dyke's organizational clarity and readable style make this book an invaluable resource for students in conservation around the globe. Presenting key information and well-selected examples, this student-friendly volume carefully integrates the science of conservation biology with its implications for ethics, law, policy and economics.

Best Sellers - Books :

- [The Silent Patient](#)
- [The Going To Bed Book](#)
- [Iron Flame \(the Emyrean, 2\)](#)
- [Young Forever: The Secrets To Living Your Longest, Healthiest Life \(the Dr. Hyman Library, 11\) By Dr. Mark Hyman Md](#)
- [Outlive: The Science And Art Of Longevity By Peter Attia Md](#)
- [A Court Of Mist And Fury \(a Court Of Thorns And Roses, 2\) By Sarah J. Maas](#)
- [Kindergarten, Here I Come! By D.j. Steinberg](#)
- [Tomorrow, And Tomorrow, And Tomorrow: A Novel By Gabrielle Zevin](#)
- [Little Blue Truck's Valentine](#)
- [The Five-star Weekend By Elin Hilderbrand](#)