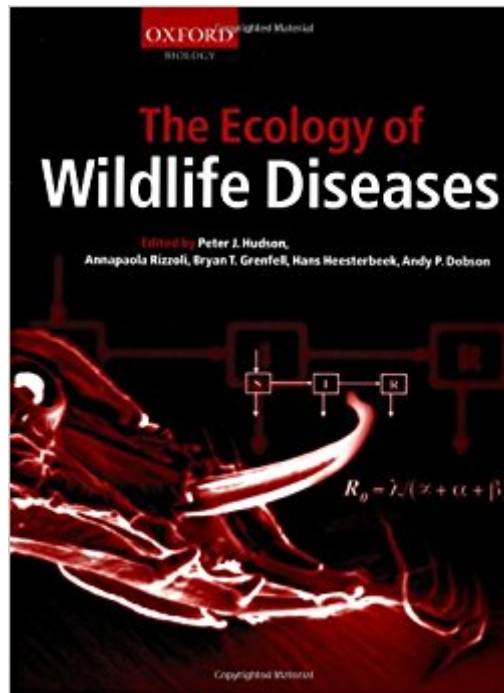




Ebook Directory
the best source of ebook

The book was found

The Ecology Of Wildlife Diseases



Synopsis

Recent outbreaks of disease in domestic animals, humans and wildlife illustrate the relative importance of infectious diseases and the vulnerability of susceptible animals. Why do such diseases emerge? What are the factors that lead to dramatic epidemics? How can we apply our knowledge to improve the methods of control? These are just some of the questions addressed in this book, which seeks to develop and apply an ecological approach to an understanding of epidemiology in wild animal populations. The development of mathematical models in the dynamics of infectious diseases is a field that has seen rapid growth over the last decade. There is now a need to challenge these models with the data and to bring vets and field workers closer to the disease issues. This book was conceived to identify the exciting questions and set the future research agenda. 50 of the most active workers met in Trento, northern Italy, to brainstorm the issues, and from this the editors have moulded a synthesis that captures the excitement and importance of this expanding field.

Book Information

Paperback: 240 pages

Publisher: Oxford University Press; 1 edition (March 14, 2002)

Language: English

ISBN-10: 0198506198

ISBN-13: 978-0198506195

Product Dimensions: 9.6 x 0.4 x 7.4 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #527,650 in Books (See Top 100 in Books) #239 in [Books > Science & Math > Biological Sciences > Biology > Entomology](#) #323 in [Books > Textbooks > Medicine & Health Sciences > Research > Epidemiology](#) #457 in [Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Zoology](#)

Customer Reviews

"Largely the results of a meeting of 50 scientists in Trento, Italy (the date of the meeting is not specified), this work is meant to move towards an ecological approach to the epidemiology of wild animals. Chapters cover parasite and host population dynamics, parasite community ecology and biodiversity, microparasite transmission and persistence, spatial aspects of disease dynamics, the ecology of tick-borne infections in wildlife preserves, the role of pathogens in biological

conservation, and visions for future research."--SciTech Book News

Peter Hudson is in the Department of Biological Sciences, University of Stirling. Annapaola Rizzoli is at Centro di Ecologia Alpina, Trento, Italy. Bryan Grenfell is at the University of Cambridge. Hans Heesterbeek is at the Centre for Biometry, Wageningen. Andy Dobson is at Princeton University.

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

New York Wildlife Viewing Guide: Where to Watch Wildlife (Watchable Wildlife) Arizona Wildlife Viewing Guide (Watchable Wildlife) (Watchable Wildlife (Adventure Publications)) The Ecology of Wildlife Diseases Field Manual of Wildlife Diseases - General Field Procedures and Diseases of Birds (Information and Technology Report) Rose Diseases: Kinds of Rose Diseases and Tips How to Reduce Diseases or Fungus 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)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)