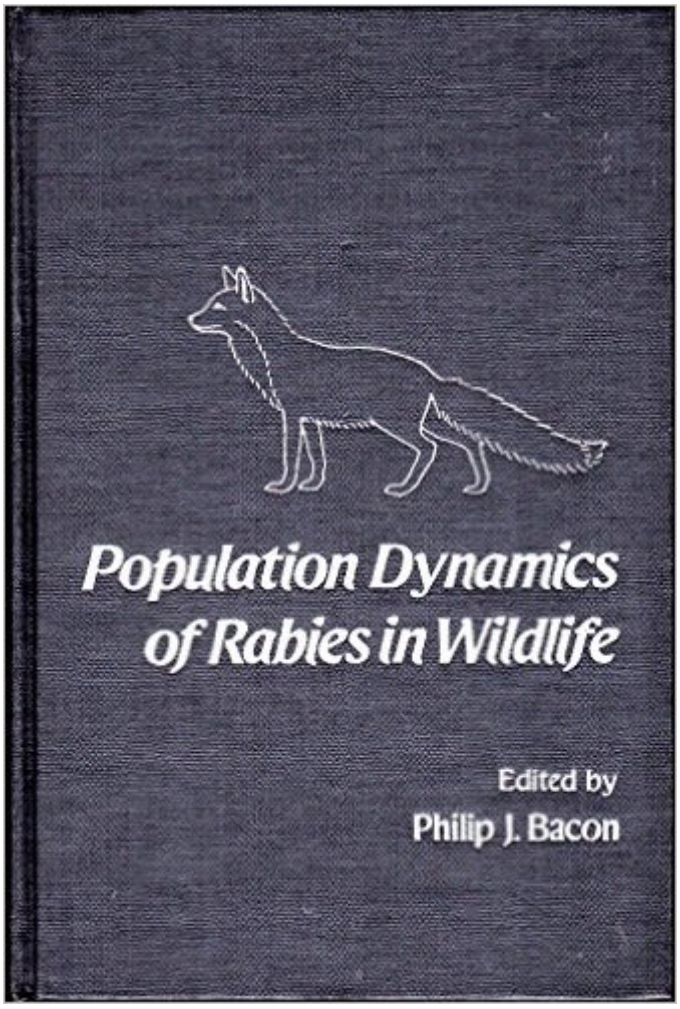
The book was found

Population Dynamics Of Rabies In Wildlife



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

Preface Rabies has been known and feared as a killer disease for over 2000 years. Its association with `mad dogs' has also been understood since then, although it was not until the early nineteenth century that it was shown that the disease was passed from one animal to another and did not arise, spontaneously, during inclement weather. By the end of the nineteenth century a vaccine had been developed, but it often had serious side effects and was painful to receive. During the last few decades great strides have been made in vaccine development so that, in the developed nations, the disease has lost much of its aura. However, its associations with the stigma of madness (the faithful pet that turns on its owner), the horrifying symptoms in man and the inevitability of death once symptoms appear maintain the awesome image of the disease. In developing countries the disease is still a very serious problem. It is estimated to cause at least 15,000 human deaths annually, and the economic losses of cattle in Latin America alone cost around U.S. $250,000,000 directly and U.S. $250,000,000,000 indirectly a year. In the poorer developing nations, the lack of diagnosis and high costs of the effective vaccines prevent treatment in man, whereas, in the richer nations, vaccination of domestic animals, especially dogs, cats and livestock, has reduced the disease to a minor problem, predominantly in wild animals. Even so, the fear of rabies is so great that about 99% of all 'postexposure' treatments are probably unnecessary, and this, plus the losses of cattle (or cost of immunising them), makes the disease expensive even to developed countries. During the last hundred years or so the role that wildlife plays in rabies outbreaks has become clear, and the qualitative observations indicating that the disease did not spread in areas where its wild hosts were rare led to the expectation that killing the hosts would eliminate the disease....

Book Information

Hardcover: 357 pages
Publisher: Academic Pr; First Edition edition (January 1986)
Language: English
ISBN-10: 0120713500
ISBN-13: 978-0120713509
Product Dimensions: 8.9 x 6.1 x 0.8 inches
Shipping Weight: 1.3 pounds
Average Customer Review: Be the first to review this item
Best Sellers Rank: #5,406,916 in Books (See Top 100 in Books) #12 inÂ Books > Medical Books > Veterinary Medicine > Virology #1940 inÂ Books > Textbooks > Medicine & Health Sciences >

Veterinary Medicine > General #5720 inÂ Books > Science & Math > Agricultural Sciences > Animal Husbandry

Download to continue reading...

Population Dynamics of Rabies in Wildlife Bear in the Back Seat I and II: Adventures of a Wildlife Ranger in the Great Smoky Mountains National Park: Boxed Set: Smokies Wildlife Ranger Book 3 Public Health Nursing - Revised Reprint: Population-Centered Health Care in the Community, 8e (Public Health Nursing: Population-Centered Health Care in the Community) The Demographic Dividend: A New Perspective on the Economic Consequences of Population Change (Population Matters S) Structured-Population Models in Marine, Terrestrial, and Freshwater Systems (Population and Community Biology Series) Quantitative Viral Ecology: Dynamics of Viruses and Their Microbial Hosts (Monographs in Population Biology) Evolutionary Games and Population Dynamics Rabies Mad Dogs: The New Rabies Plague (Louise Lindsey Merrick Natural Environment Series) Rabies in Europe and the Mediterranean Basin Wildlife Carving in Relief, Second Edition Revised and Expanded: Carving Techniques and Patterns Shrubs and Woody Vines of Indiana and the Midwest: Identification, Wildlife Values, and Landscaping Use The World Wildlife Fund Book of Orchids Best Practices for Wildlife Control Operators Cool Animals: In The Air, On Land and In The Sea: Animal Encyclopedia for Kids - Wildlife (Children's Animal Books) Quail Lakes & Coal: Energy for Wildlife ... And The World Professor in the Zoo: Designing the Future for Wildlife in Human Care The Wildlife of Star Wars: A Field Guide Nature Conservation in Greenland: Research, Nature and Wildlife Management := Naturbevaring I GrÃƒÂ¸nland: Forskning, Naturog Vildtforvaltning := ... (English and Danish Edition) Wildlife Issues in a Changing World, Second Edition

Dmca