

Evolutionary Ecology Of Parasites

by Robert Poulin

(macro-) Evolutionary ecology of parasite diversity: From . On Jan 1, 2007, R. Poulin published the chapter: The Evolutionary Ecology of Parasites in a book. Evolutionary Ecology of Parasites: (Second Edition) on JSTOR Research in my group addresses questions about the evolutionary ecology of host-parasite associations, using bumble bees as hosts and their natural . [(Evolutionary Ecology of Parasites: From Individuals to . 1 Feb 2008 . Evolutionary Ecology of Parasites, second edition.—Robert Poulin. 2006. Princeton University Press, Princeton, New Jersey. 342 pp. Parasite Ecology & Biogeography Smithsonian Environmental . Many of the outstanding questions in disease ecology and evolution call for combining observation of natural host– parasite populations with experimental . The evolutionary ecology of complex lifecycle parasites: linking . Aspects of the biology of parasites are re-examined using an approach compatible with current theory in evolutionary biology and ecology. It focuses on why Evolutionary Ecology of Parasites, —Robert Poulin. 2006. Princeton 6 Sep 2007 . A review of Evolutionary Ecology of Parasites, by Robert Poulin. Oliver Balmer. Institute of Zoology, University of Basel, Vesalgasse 1, 4051 9780412805608: Evolutionary Ecology of Parasites: From . This review summarized the factors explaining parasite diversity among host species. • Ecological and epidemiological theories help to find these potential Poulin, R.: Evolutionary Ecology of Parasites: Second Edition Parasites evolve under selective pressures which are different from those acting . to show how they have shaped the ecology of parasites over evolutionary time. Disease Evolutionary Ecology IGB 2Department of Behavioural Ecology and Evolutionary Genetics, Max Planck . We identify two major routes by which parasites might influence the evolution. Spiral: The evolutionary ecology of Leucocytozoon blood parasites . Buy [(Evolutionary Ecology of Parasites: From Individuals to Communities)] [Author: Robert Poulin] published on (July, 1998) by Robert Poulin (ISBN:) from . Evolutionary Ecology of Parasitism Lab - University of New England . In the face of continuous threats from parasites, hosts have evolved an . in: J.R Krebs, N.B. Davies (Eds.) Behavioural Ecology: an Evolutionary Approach. Epidemiology meets evolutionary ecology - Semantic Scholar 24 Nov 2011 . In recent years there has been growing interest in applying frameworks from evolutionary ecology to understand infectious disease. Virulence of lizard malaria: the evolutionary ecology of an ancient . Evolutionary Ecology of Parasites presents an evolutionary framework for the study of parasite biology, combining theory with empirical examples for a broader . bol.com Functional and Evolutionary Ecology of Fleas Evolutionary Ecology of Parasites. Second Edition. By Robert Poulin. Princeton (New Jersey): Princeton University Press. \$99.50 (hardcover) \$39.50 (paper). x Evolutionary Ecology of Parasites (2nd Edition) by Robert . - BioOne Parasites also play key (but hidden) roles in shaping the ecology and evolution of their hosts as well as how they interact with their environment. The research Parasite Ecology - Department of Ecology, Evolution, and Natural . The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with * include VAT for books the €(D) includes 7% for. Germany, the A Model for Evolutionary Ecology of Disease: The Case for . Title: The evolutionary ecology of Leucocytozoon blood parasites of birds. Author(s):, Jenkins, Antoinette. Item Type: Thesis or dissertation. Abstract: Parasites Evolutionary Ecology of Parasites - De Gruyter Evolutionary Ecology of Parasites (2nd Edition) by Robert Poulin. 2007. Princeton University Press, Princeton, New Jersey, U.S.A. 332 p. MICHAEL A. BARGER. The Evolutionary Ecology of Parasites - ResearchGate Parasites have evolved independently in numerous animal lineages, and they now make up a considerable proportion of the biodiversity of life. Not only do they Evolutionary Ecology of Parasites - Springer study the evolution of VIRULENCE (see Glossary). Merging epidemiological theory with an understanding of the evolutionary ecology of parasites and the Robert Poulin - Google Scholar Citations 31 Dec 2006 . Parasites have evolved independently in numerous animal lineages, and they now make up a considerable proportion of the biodiversity of life. Evolutionary Ecology of Parasites: From Individuals to Communities . Every aspect of parasite biology and ecology affects the abundance, habitat . and evolutionary ecology to gain a broad understanding of host-parasite A review of Evolutionary Ecology of Parasites, by Robert Poulin . AbeBooks.com: Evolutionary Ecology of Parasites: From individuals to communities (9780412805608) by Robert Poulin and a great selection of similar New, Parasitism and the evolutionary ecology of animal personality Molecular ecology of parasites: elucidating ecological and microevolutionary processes. CD Criscione, R Poulin, MS Blouin. Molecular ecology 14 (8), Evolutionary ecology of bumble bees and their parasites at Royal . Parasites evolve under selective pressures which are different from those acting on free-living organisms. The aim of this textbook is to present these pressures Evolutionary and Ecological Parasitology Publications 6 Apr 2009 . The negative consequences of parasitic infection (virulence) were examined for two lizard malaria parasite—host associations: Plasmodium Evolutionary Ecology of Parasites (2nd Edition) by Robert Poulin . ?Evolutionary Ecology of Parasites (2nd Edition) by Robert Poulin . Metazoan Endoparasites of 13 Species of Central American Anoles (Sauria: Polychrotidae: Evolutionary ecology of parasites: from individuals to communities. Parasite Ecology 11:217:302 (4 credits). Syllabus. Professor: Dr. Michael Sukhdeo sukhdeo@aesop.rutgers.edu. Bartlett Hall, Rm. 213A, Cook Campus. TA.: Evolutionary Ecology of Parasites. Second Edition. By Robert Poulin We study evolutionary and ecological processes mediated by parasitism in aquatic ecosystems. Parasites are ubiquitous and impose strong selection on their Evolutionary ecology of transmission strategies in protozoan parasites Evolutionary Ecology of Parasites. Second Edition 2 Origins of Parasitism and Complex Life Cycles 8 Interactions between Species and the Parasite Niche. Evolutionary Ecology of Parasites - From individuals to communities . 17 Sep 2014 . Many parasitic infections, including those of humans, are caused by complex lifecycle parasites (CLPs): parasites that sequentially infect ?Ecological immunology: costly parasite defences and trade-offs in . This book examines how functional, ecological and evolutionary patterns and processes of host-parasite relationships are realized in this particular

system. Evolutionary Ecology of Parasites - Robert Poulin - Google Books Caste-ratio adjustment in a parasite with division of labor and snail host survival following shell damage. Ecology and Evolution 8: 1615-1625 [PDF]. Lagrue, C.