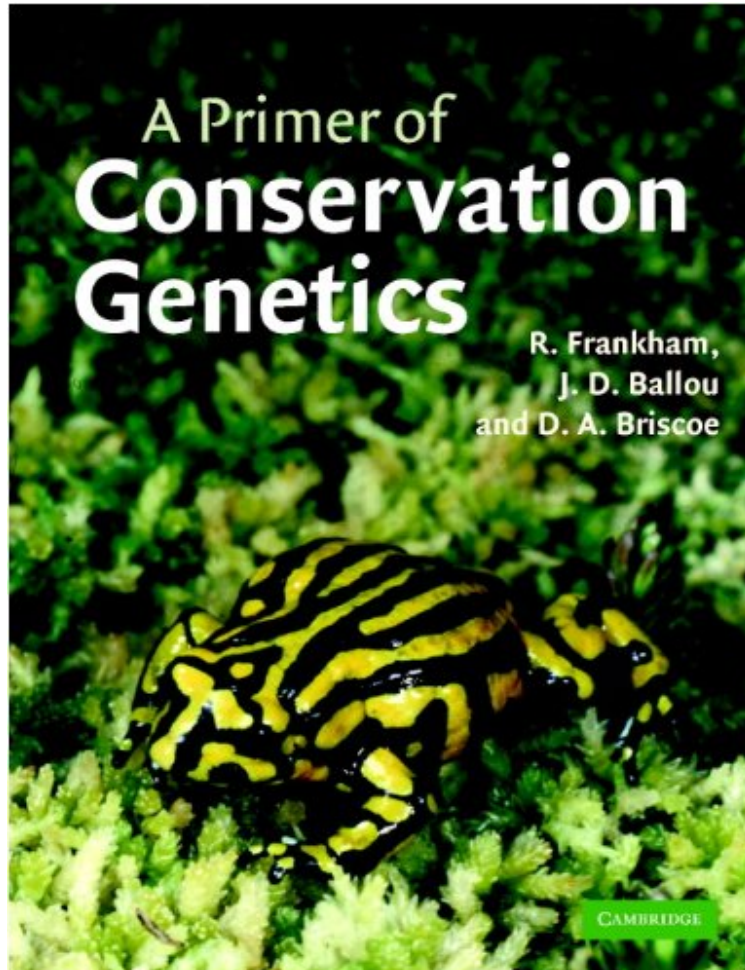


[Pdf free] A Primer of Conservation Genetics

## A Primer of Conservation Genetics

*Richard Frankham, Jonathan D. Ballou, David A. Briscoe*  
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**Richard Frankham, Jonathan D. Ballou, David A. Briscoe : A Primer of Conservation Genetics** before purchasing it in order to gauge whether or not it would be worth my time, and all praised A Primer of Conservation Genetics:

0 of 0 people found the following review helpful. Five Stars By Erniemo83 Fast delivery, product as expected. 2 of 5 people found the following review helpful. Conservation book By R. Daniel The book is fine for beginners in the conservation genetics. So the price, I think that is expensive, because the book is just only an introduction to conservation genetics. 2 of 2 people found the following review helpful. Decent book, the title does say "primer" By Tom Jenkins I thought this book was very entry level but that was exactly what the editors were going for. You will find this book useful if you have an understanding of biology and basic Mendelian genetics but have never had any additional genetics. It is a good introduction for those with minimal to no experience with population/conservation genetics but are intimidated by the larger population genetics specific texts. If you are looking for a thorough introduction to conservation genetics this is not the book (go straight to the big books, an excellent choice is Genetics of

Populations, Fourth Edition (2011)) , but if you just want to get your feet wet this will be more than sufficient to familiarize you with the basic principles. I agree with the previous reviewer I feel the price is a bit steep seeing how you can get a far more in-depth text for the same price or often less.

This concise, entry level text provides an introduction to the importance of genetic studies in conservation and presents the essentials of the discipline in an easy-to-follow format, with main points and terms clearly highlighted. The authors assume only a basic knowledge of Mendelian genetics and simple statistics, making the book accessible to those with a limited background in these areas. Connections between conservation genetics and the wider field of conservation biology are interwoven throughout the book. Worked examples are provided throughout to help illustrate key equations and glossary and suggestions for further reading provide additional support for the reader. Many beautiful pen and ink portraits of endangered species are included to enhance the text. Written for short, introductory level courses in genetics, conservation genetics and conservation biology, this book will also be suitable for practising conservation biologists, zoo biologists and wildlife managers.

"The authors have provided a stellar description of the key genetic principles and issues in conservation genetics. The book is so well crafted in its narrative, explained with case studies and illustrated with lovely drawings, that it provides a non-intimidating and even pleasurable portal into this important field within conservation biology." *Natural Areas Journal*"This book will be a valuable asset for anyone involved with wildlife management who lacks a basic understanding of population genetics, and is perhaps intimidated by the increasing role of genetics in conservation planning and legal decision-making...The biggest strength of this book is its use of real-life examples, which serves to clarify difficult concepts and makes for an enjoyable read." - *The Quarterly of Biology*, Carla Hurt, Smithsonian Tropical Research Institute, Panama"...an undergraduate primer text in this discipline is very timely and relevant...a very nicely done book, and even though it is the only show in town at the moment on this topic in this format, we're fortunate that the first was in such good hands." - A. Rus Hoelzel, Durham University"A Primer of Conservation Genetics is ideal for absolute beginners as well as those seeking to consolidate knowledge. The authors bring to the book the wealth of their own experience in laboratory experimentation, hands-on genetic management and empirical data collection ... So will A Primer of Conservation Genetics lead to greater advantage being taken of the opportunities offered by conservation genetics to aid in the preservation of our wondrous mammalian diversity? I believe its effective promotion of a greater understanding of genetic concepts is a major step in the right direction." *Australian Mammalogy* "... as an introduction to conservation genetics for the undergraduate or novice practitioner, this book is excellent, and there is presently no other resource that covers the subject at this level. I strongly recommend it to anyone who is involved in conservation, in any context and at any level, but who lacks a basic understanding of the genetic issues that are increasingly being recognized as a great importance in conservation biology." *Oryx*"All you need is in this book ... This is only a primer, and an excellent one, so good students will want more. It provides exactly what it says on the cover." *Biologist*"I enjoyed reading the Primer of Conservation Genetics, and I would definitely recommend it as a first introduction to the field of conservation genetics." *Plant Systematics and Evolution*"...it is written in an easy-to-read style, gives a good overview (or refresher for the older ones of us) and provides interesting examples. I felt that the book could also serve as a textbook for a graduate course on population genetics ... I enjoyed reading the Primer of Conservation Genetics, and I would definitely recommend it as a first introduction to the field of conservation genetics." *Plant Systematics and Evolution*About the Author Dick Frankham is a Visiting Professor in the Department of Biological Sciences at Macquarie University, Sydney. Jon Ballou is Head of the Division of Behaviour, Ecology and Population Biology in the Department of Conservation Biology at the Smithsonian Institution's National Zoological Park. David Briscoe is Associate Professor at the Key Centre for Biodiversity and Bioresources, Department of Biological Sciences, Macquarie University, Sydney.