



Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology)

By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey

Download now

Read Online ➔

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey

Biological invaders represent one of the primary threats to the maintenance of global biodiversity, human health, and the success of human economic enterprises. The continuing globalization of our society ensures that the need to understand the process of biological invasion will only increase in the future. There is also a growing recognition that the study of biological invaders provides a unique insight into basic questions in ecology and evolution.

The study of exotic birds has had a particularly long history and has come to represent a fascinating intersection between the study of biological invasions, avian conservation biology, and basic principles of ecology and evolution. *Avian Invasions* summarizes and synthesizes this unique historical record and unravels the insights that the study of exotic birds brings to all three of these research strands. It includes chapters on the well-known contributions of exotic bird study to ecological science, and on the post-establishment evolution of introduced bird populations. The result is the most comprehensive picture yet of the invasion process.

Avian Invasions is aimed at professional avian biologists and ornithologists as well as graduate students of avian ecology, evolution and conservation. It also appeals to a more general audience of invasion ecologists.

 [Download Avian Invasions: The Ecology and Evolution of Exot ...pdf](#)

 [Read Online Avian Invasions: The Ecology and Evolution of Ex ...pdf](#)

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology)

By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey

Biological invaders represent one of the primary threats to the maintenance of global biodiversity, human health, and the success of human economic enterprises. The continuing globalization of our society ensures that the need to understand the process of biological invasion will only increase in the future. There is also a growing recognition that the study of biological invaders provides a unique insight into basic questions in ecology and evolution.

The study of exotic birds has had a particularly long history and has come to represent a fascinating intersection between the study of biological invasions, avian conservation biology, and basic principles of ecology and evolution. *Avian Invasions* summarizes and synthesizes this unique historical record and unravels the insights that the study of exotic birds brings to all three of these research strands. It includes chapters on the well-known contributions of exotic bird study to ecological science, and on the post-establishment evolution of introduced bird populations. The result is the most comprehensive picture yet of the invasion process.

Avian Invasions is aimed at professional avian biologists and ornithologists as well as graduate students of avian ecology, evolution and conservation. It also appeals to a more general audience of invasion ecologists.

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey Bibliography

- Rank: #1997170 in eBooks
- Published on: 2009-10-04
- Released on: 2009-10-04
- Format: Kindle eBook

 [Download Avian Invasions: The Ecology and Evolution of Exot ...pdf](#)

 [Read Online Avian Invasions: The Ecology and Evolution of Ex ...pdf](#)

Editorial Review

Review

"An extraordinary book on ecology and evolutionary biology of a special set of birds. Any biologist whose research deals even remotely with introduced species will find much of value. The coverage of life history, range expansion, and changes in niche will appeal to ecologists. The genetics and evolution of introduced birds will be of interest to evolutionary biologists. Without question, this book should be read by all invasion biologists and ornithologists. It would be extremely useful for a graduate seminar."--*Integrative and Comparative Biology*

"A useful and timely review of invasion ecology research in the Aves."-- *The Bulletin of the British Ecological Society*

"An impressive literature on introductions of non-native birds with many graphical comparisons and ecological evaluations." -- *Conservation Biology*

"Overall, this is a comprehensive, up-to-date, and exciting book. It provides a much-needed stimulus for a greater focus on avian invasions and their effects on native biodiversity, but it also illustrates how the study of exotic birds can help to advance our general understanding of invasion ecology. I predict that it will become a classic text in invasion ecology, and I strongly commend it to all who are interested in this important and growing field."-- Mick Clout, *PLOS Biology*

"Avian Invasions is lucidly written and contains abundant ecological and evolutionary wisdom. A reader does not have to wander because all the needed biological concepts are briefly, critically, and clearly articulated. Careful reading of this book will significantly benefit budding and experienced invasive ecologists alike in refining their research plans or in obtaining new ideas."--*Biological Invasions*

"In this book, three leading experts combine theory with a rigorous analysis of the evidence to ask what are the causes and consequences of avian invasions. And they succeed formidably. The book is a must read for anyone interested in biological invasions, and will inspire students and academic researchers alike. It is informative, comprehensive, rigorous, stimulating and highly readable."--*Trends in Ecology and Evolution*

"Avian Invasions is lucidly written and contains abundant ecological and evolutionary wisdom. A reader does not have to wander because all the needed biological concepts are briefly, critically, and clearly

articulated. Careful reading of this book will significantly benefit budding and experienced invasive ecologists alike in refining their research plans or in obtaining new ideas."--*Biological Invasions*

About the Author

Tim Blackburn is Head of the Institute of Zoology, the research division of the Zoological Society of London. He is a Visiting Professor at the University of Oxford and an Honorary Professor at the University of Birmingham. His research primary research interests concern invasion biology, macroecology, and extinction.

Julie Lockwood is an Associate Professor at Rutgers University. Her interests are in the ecology and evolution of biological invaders, and the conservation of threatened birds.

Phillip Cassey is a research fellow in Systems Ecology at the University of Birmingham. He is primarily interested in the application of realistic statistical models for understanding ecological processes; particularly of extinction and invasion among birds.

Users Review

From reader reviews:

Evan Hinson:

Why don't make it to become your habit? Right now, try to ready your time to do the important behave, like looking for your favorite publication and reading a guide. Beside you can solve your problem; you can add your knowledge by the guide entitled *Avian Invasions: The Ecology and Evolution of Exotic Birds* (Oxford Avian Biology). Try to make the book *Avian Invasions: The Ecology and Evolution of Exotic Birds* (Oxford Avian Biology) as your buddy. It means that it can being your friend when you truly feel alone and beside associated with course make you smarter than ever before. Yeah, it is very fortunated for you personally. The book makes you a lot more confidence because you can know every little thing by the book. So , we should make new experience along with knowledge with this book.

Cleveland Wheeler:

The book *Avian Invasions: The Ecology and Evolution of Exotic Birds* (Oxford Avian Biology) can give more knowledge and also the precise product information about everything you want. So why must we leave the good thing like a book *Avian Invasions: The Ecology and Evolution of Exotic Birds* (Oxford Avian Biology)? A few of you have a different opinion about e-book. But one aim that book can give many data for us. It is absolutely right. Right now, try to closer with your book. Knowledge or data that you take for that, you may give for each other; you can share all of these. Book *Avian Invasions: The Ecology and Evolution of Exotic Birds* (Oxford Avian Biology) has simple shape nevertheless, you know: it has great and massive function for you. You can appearance the enormous world by wide open and read a publication. So it is very wonderful.

Teresa Laureano:

Are you kind of occupied person, only have 10 or even 15 minute in your morning to upgrading your mind expertise or thinking skill possibly analytical thinking? Then you are receiving problem with the book in comparison with can satisfy your short space of time to read it because this all time you only find reserve that need more time to be study. Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) can be your answer since it can be read by anyone who have those short spare time problems.

Henry Jones:

Many people spending their time frame by playing outside along with friends, fun activity together with family or just watching TV 24 hours a day. You can have new activity to enjoy your whole day by reading through a book. Ugh, ya think reading a book can definitely hard because you have to bring the book everywhere? It fine you can have the e-book, bringing everywhere you want in your Smart phone. Like Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) which is getting the e-book version. So , why not try out this book? Let's view.

Download and Read Online Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey #27MT9BD4ZW6

Read Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey for online ebook

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey books to read online.

Online Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey ebook PDF download

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey Doc

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey Mobipocket

Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey EPub

27MT9BD4ZW6: Avian Invasions: The Ecology and Evolution of Exotic Birds (Oxford Avian Biology) By Tim M. Blackburn, Julie L. Lockwood, Phillip Cassey