

Mating Systems and Strategies: (Monographs in Behavior and Ecology)

Stephen M. Shuster, Michael J. Wade

Download now

Click here if your download doesn"t start automatically

Mating Systems and Strategies: (Monographs in Behavior and Ecology)

Stephen M. Shuster, Michael J. Wade

Mating Systems and Strategies: (Monographs in Behavior and Ecology) Stephen M. Shuster, Michael J. Wade

This book presents the first unified conceptual and statistical framework for understanding the evolution of reproductive strategies. Using the concept of the opportunity for sexual selection, the authors illustrate how and why sexual selection, though restricted to one sex and opposed in the other, is one of the strongest and fastest of all evolutionary forces. They offer a statistical framework for studying mating system evolution and apply it to patterns of alternative mating strategies. In doing so, they provide a method for quantifying how the strength of sexual selection is affected by the ecological and life history processes that influence females' spatial and temporal clustering and reproductive schedules.

Directly challenging verbal evolutionary models that attempt to explain reproductive behavior without quantitative reference to evolutionary genetics, this book establishes a more solid theoretical foundation for the field. Among the weaknesses the authors find in the existing data is the apparent ubiquity of condition-dependent mating tactics. They identify factors likely to contribute to the evolution of alternative mating strategies--which they argue are more common than generally believed--and illustrate how to measure the strength of selection acting on them. Lastly, they offer predictions on the covariation of mating systems and strategies, consider the underlying developmental biology behind male polyphenism, and propose directions for future research.

Informed by genetics, this is a comprehensive and rigorous new approach to explaining mating systems and strategies that will influence a wide swath of evolutionary biology.



Read Online Mating Systems and Strategies: (Monographs in Be ...pdf

Download and Read Free Online Mating Systems and Strategies: (Monographs in Behavior and Ecology) Stephen M. Shuster, Michael J. Wade

From reader reviews:

Carmen Fields:

Do you have favorite book? In case you have, what is your favorite's book? Book is very important thing for us to understand everything in the world. Each e-book has different aim or goal; it means that publication has different type. Some people feel enjoy to spend their a chance to read a book. They may be reading whatever they have because their hobby is actually reading a book. Consider the person who don't like looking at a book? Sometime, man or woman feel need book when they found difficult problem or maybe exercise. Well, probably you'll have this Mating Systems and Strategies: (Monographs in Behavior and Ecology).

Daniel Pitts:

This book untitled Mating Systems and Strategies: (Monographs in Behavior and Ecology) to be one of several books that best seller in this year, this is because when you read this reserve you can get a lot of benefit on it. You will easily to buy this specific book in the book retailer or you can order it by way of online. The publisher with this book sells the e-book too. It makes you quickly to read this book, because you can read this book in your Smart phone. So there is no reason to you personally to past this guide from your list.

Lillian Trimmer:

In this time globalization it is important to someone to acquire information. The information will make someone to understand the condition of the world. The fitness of the world makes the information easier to share. You can find a lot of recommendations to get information example: internet, paper, book, and soon. You will observe that now, a lot of publisher which print many kinds of book. The particular book that recommended for your requirements is Mating Systems and Strategies: (Monographs in Behavior and Ecology) this book consist a lot of the information on the condition of this world now. This specific book was represented how do the world has grown up. The terminology styles that writer use to explain it is easy to understand. Typically the writer made some exploration when he makes this book. That's why this book suitable all of you.

Kimberly Casselman:

This Mating Systems and Strategies: (Monographs in Behavior and Ecology) is brand-new way for you who has curiosity to look for some information mainly because it relief your hunger of knowledge. Getting deeper you in it getting knowledge more you know otherwise you who still having bit of digest in reading this Mating Systems and Strategies: (Monographs in Behavior and Ecology) can be the light food in your case because the information inside this kind of book is easy to get simply by anyone. These books develop itself in the form which is reachable by anyone, yep I mean in the e-book application form. People who think that in reserve form make them feel sleepy even dizzy this publication is the answer. So there is absolutely no in reading a guide especially this one. You can find what you are looking for. It should be here for a person. So

, don't miss this! Just read this e-book style for your better life and knowledge.

Download and Read Online Mating Systems and Strategies: (Monographs in Behavior and Ecology) Stephen M. Shuster, Michael J. Wade #QIL7HU9G0RY

Read Mating Systems and Strategies: (Monographs in Behavior and Ecology) by Stephen M. Shuster, Michael J. Wade for online ebook

Mating Systems and Strategies: (Monographs in Behavior and Ecology) by Stephen M. Shuster, Michael J. Wade 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 Mating Systems and Strategies: (Monographs in Behavior and Ecology) by Stephen M. Shuster, Michael J. Wade books to read online.

Online Mating Systems and Strategies: (Monographs in Behavior and Ecology) by Stephen M. Shuster, Michael J. Wade ebook PDF download

Mating Systems and Strategies: (Monographs in Behavior and Ecology) by Stephen M. Shuster, Michael J. Wade Doc

Mating Systems and Strategies: (Monographs in Behavior and Ecology) by Stephen M. Shuster, Michael J. Wade Mobipocket

Mating Systems and Strategies: (Monographs in Behavior and Ecology) by Stephen M. Shuster, Michael J. Wade EPub