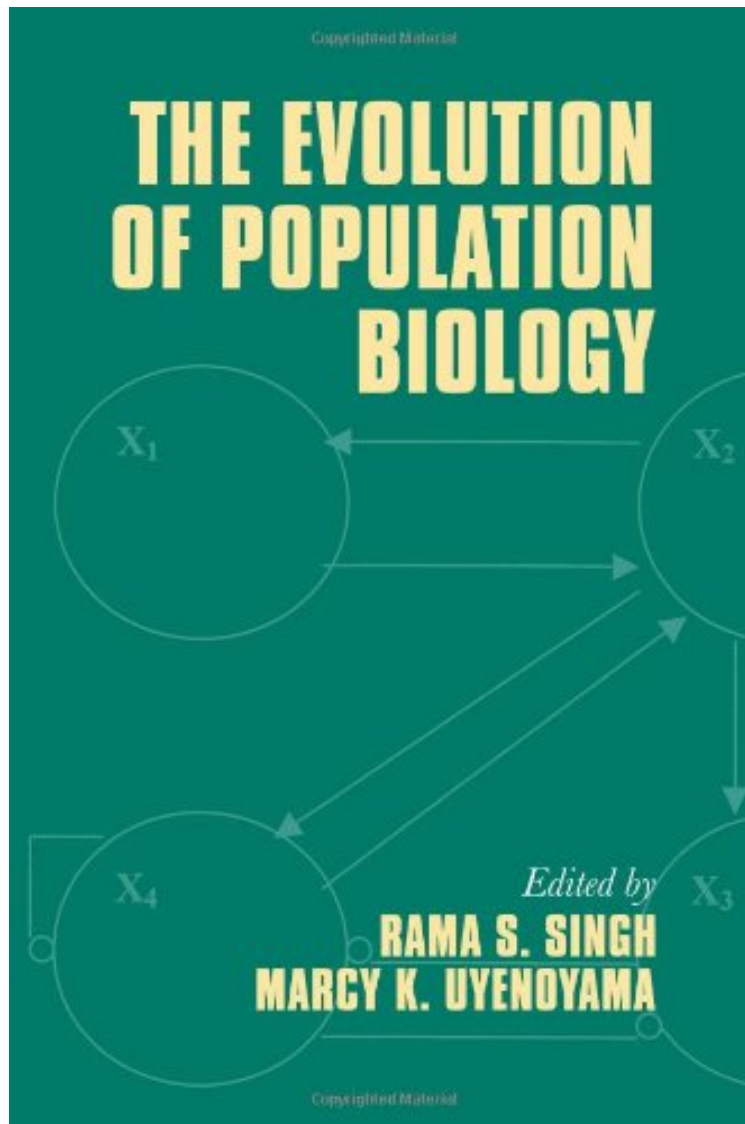


# The Evolution of Population Biology

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**From Cambridge University Press : The Evolution of Population Biology** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Evolution of Population Biology:

0 of 0 people found the following review helpful. Great theoretical book By Ral Edmundo Jardn Guardiola It's the third volume of a series in honor to Richard Lewontin contributions to evolutionary biology. The chapters included range from population biology to some very interesting and mathematically challenging considerations about population genetics and the allways polemic relation between genotype and phenotype. Although not all the contributors take an explicitly dialectical approach, the Lewontin influence is very well reflected in the aoverall content of the book: a

nice contribution to the construction -always incomplete as Levins says in the second chapter- of meaningful analysis units and interaction clusters. Don't be misled by the age (almost 10 years old) of the book, it's certainly a must for evolutionary biologist, science philosophers, population ecologist and geneticist.

This collection of essays considers the foundation and historical development of population biology and its relationship to population genetics and population ecology. It also considers its relationship to the rapidly growing fields of molecular quantitative genetics, genomics and bioinformatics. Although set in historical context, the volume's up-to-date coverage of relevant material reveals the central role of population biology in all aspects of its connection to population genetics and population ecology.

'... will become required reading on undergraduate and graduate reading lists, as well as for researchers active in the field.' Biologist'... an important milestone on the long way to major synthesis in our understanding of evolutionary population biology.' *Folia Geobotanica* About the Author Rama Singh is Professor in the Department of Biology at McMaster University, Ontario. Marcy Uyenoyama is Professor in the Department of Biology at Duke University, North Carolina.