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'A comprehensive exploration of both the causes and consequences of Allee effects ... [it] represents a momentous occasion in the triumphant emergence of Warder Allee's theory from obscurity to the center of ecological research'

*Trends in Ecology and Evolution*

'delightfully engaging to read ... The book is one of those rare ecology texts that can be enjoyably read, quickly, from cover to cover' *PLoS Biology*

Allee effects are (broadly) defined as a decline in individual fitness at low population size or density. They can result in critical population thresholds below which populations crash to extinction. As such, they are very relevant to many conservation programmes, where scientists and managers are often working with populations that have been reduced to low densities or small numbers. There are a variety of mechanisms that can create Allee effects, including mating systems, predation, environmental modification, and social interactions. The abrupt and unpredicted collapses of many exploited populations is just one illustration of the need to bring Allee effects to the forefront of conservation and management strategies.

*Allee Effects in Ecology and Conservation* provides a concise yet authoritative overview of the topic, collating and integrating a widely dispersed literature from various fields—marine and terrestrial, plant and animal, theoretical and empirical, academic and applied. This accessible text, with its clear and simple explanations of both empirical observations and theoretical predications, is particularly suitable for professional and academic ecologists requiring an overview of the state-of-the-art in Allee effect research, as well as for graduate students in population ecology and conservation biology.

*Cover picture:* A Cape Fur seal, *Phoca capensis pusillus pusillus*, swims and a school of sardines, *Sardinops sagax*, off the coast of Southern Africa. Photograph © David Toulson/National Geographic Image Collection.

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UNIVERSITY PRESS

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ISBN 978-0-19-956755-3



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