



*Limits to
Knowledge in
Evolutionary
Genetics*



Michael T. Clegg, Max K. Hecht, Ross J. MacIntyre (Eds.)

Evolutionary Biology

Limits to Knowledge in Evolutionary Genetics

Series: Evolutionary Biology

After volume 33, this book series was replaced by the journal "Evolutionary Biology." Please visit www.springer.com/11692 for further information. The nature of science is to work on the boundaries between the known and the unknown. These boundaries shift as new methods are developed and as new concepts are elaborated (e.g., the theory of the gene, or more recently, the coalescence framework in population genetics). These tools allow us to address questions that were previously outside the realm of science, and, as a consequence, the boundary between the knowable and unknowable has shifted. A study of limits should reveal and clarify the boundaries and make sharper the set of questions. This book examines and analyzes these new limits as they are applied to evolutionary biology and population genetics. It does this by framing the analysis within four major classes of problems - establishing the fact of evolution; understanding the evolutionary pathways that led to today's biological world; mechanisms of evolutionary change (e.g., models of social behavior, sexual selection, macro evolution); and, finally, prediction.

2000, XVII, 258 p.

Printed book

Hardcover

159,99 € | £139.99 | \$199.99

^[1]171,19 € (D) | 175,99 € (A) | CHF

189,00

Softcover

139,99 € | £119.99 | \$169.99

^[1]149,79 € (D) | 153,99 € (A) | CHF

165,50

eBook

117,69 € | £95.50 | \$129.00

^[2]117,69 € (D) | 117,69 € (A) | CHF

132,00

Available from your library or
springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

