

What do we know about animal evolution
in the early twenty-first century?



How much more do we know today
than Darwin did?



What are the most exciting discoveries
that have been made in the last few decades?

Covering all the main animal groups, from jellyfish to vertebrates, this book considers all of these questions and more. Its 30 short chapters, each written in a conversational, non-technical style and accompanied by numerous original illustrations, deal equally with the pattern and the process of evolution – with both evolutionary trees and evolutionary mechanisms. They cover diverse evolutionary themes, including: the animal toolkit; natural selection; embryos and larvae; animal consciousness; fossils; human evolution; and even the possibility of animal life existing elsewhere than on Earth. This unique text will make an excellent introduction for undergraduates and others with an interest in the subject.



"Wallace Arthur, a renowned evolutionary biologist, has written another of his excellent and easily approachable books introducing concepts, ideas and evidence of evolution. This new book is written in an informal style that a non-biologist should be able to follow without difficulty...
Highly recommended."

Jennifer A. Clack, *University Museum of Zoology, Cambridge*

"In *Evolving Animals*, the reader is taken on a tour through the major events in the history of animal life ... with the benefit of enjoying the crystal-clear prose of a consummate writer who knows well how to produce a widely accessible book without any loss of accuracy or sacrifice in coverage."

Alessandro Minelli, *University of Padova*

"Wallace Arthur has written a clear, lively and enjoyable guide to the animal kingdom and its evolution. He leads the reader through what we know about animals, their forms, relationships and origins in the deep past, but more importantly he tells how we know it in a way that's accessible to a wide range of readers."

Rudolf A. Raff, *Indiana University, Bloomington*

Cover illustrations: © Stephen Arthur.
Cover design: Andrew Ward.

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ISBN 978-1-107-62795-6



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