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Some of the most exciting recent advances in animal behaviour have occurred at the interface between that subject and the study of evolution. This book is written by experts in this area, and illustrates how the profound changes in our understanding of evolution have influenced behavioural research. Its chapters cover studies of how behaviour itself has evolved, dealing with topics such as comparative studies, the genetics of behaviour, speciation and the evolution of sociality and of intelligence. They also deal with the adaptiveness which this evolution has brought about, with mating and fighting strategies, and with theories of kinship and altruism.

*Behaviour and Evolution* will be invaluable to senior undergraduates and graduate students of biology and psychology, especially those in the fields of animal behaviour, behavioural ecology, sociobiology, evolution, ecology and environmental biology.

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# BEHAVIOUR AND EVOLUTION

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**CAMBRIDGE  
UNIVERSITY PRESS**

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Published by the Press Syndicate of the University of Cambridge  
The Pitt Building, Trumpington Street, Cambridge, CB2 1RP  
40 West 20th Street, New York, NY 10011-4211, USA  
10 Stamford Road, Oakleigh, Melbourne 3166, Australia

© Cambridge University Press 1994

First published 1994

*A catalogue record for this book is available from the British Library*

*Library of Congress cataloguing in publication data*

Slater, P. J. B. (Peter James Bramwell), 1942–  
Behaviour and Evolution / P.J.B. Slater, T.R. Halliday.  
p. cm.  
Includes bibliographical references (p. ) and index.  
ISBN 0 521 41858 5 (hardback). – ISBN 0 521 42923 4 (paperback).  
1. Animal behavior. 2. Behavior evolution. I. Halliday, Tim.  
1945– . II. Title.  
QL751.S615 1994  
591.51 – dc20 94-6536 CIP

ISBN 0 521 41858 5 hardback  
ISBN 0 521 42923 4 paperback

Transferred to digital printing 2004

KW

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