

# Physiology of mammals and other vertebrates

*Second edition*

**P. T. MARSHALL**

*Head of Biology  
The Leys School  
Cambridge*

**G. M. HUGHES**

*Professor of Zoology and  
Head of Research Unit  
for Comparative Animal  
Respiration  
University of Bristol*

**CAMBRIDGE UNIVERSITY PRESS**

**CAMBRIDGE**

**LONDON · NEW YORK · NEW ROCHELLE**

**MELBOURNE · SYDNEY**

Cambridge University Press  
978-0-521-29586-4 - Physiology of Mammals and Other Vertebrates: Second Edition  
P. T. Marshall and G. M. Hughes  
Copyright Information  
[More information](#)

---

CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town,  
Singapore, São Paulo, Delhi, Tokyo, Mexico City

Cambridge University Press  
The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by  
Cambridge University Press, New York

[www.cambridge.org](http://www.cambridge.org)

Information on this title: [www.cambridge.org/9780521295864](http://www.cambridge.org/9780521295864)

© Cambridge University Press 1965, 1980

This publication is in copyright. Subject to statutory exception  
and to the provisions of relevant collective licensing agreements,  
no reproduction of any part may take place without the written  
permission of Cambridge University Press.

First published 1965

Reprinted with corrections 1967

First paperback edition 1967

Reprinted 1972

Second edition 1980

Re-issued 2013

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

ISBN 978-0-521-22633-2 Hardback

ISBN 978-0-521-29586-4 Paperback

Cambridge University Press has no responsibility for the persistence or  
accuracy of URLs for external or third-party internet websites referred to in  
this publication, and does not guarantee that any content on such websites is,  
or will remain, accurate or appropriate. Information regarding prices, travel  
timetables, and other factual information given in this work is correct at  
the time of first printing but Cambridge University Press does not guarantee  
the accuracy of such information thereafter.