

# BIOLOGY LETTERS

*Biol. Lett.* is a peer-reviewed journal that publishes short, high-quality articles from across the biological sciences. The scope of *Biol. Lett.* is vast – publishing high-quality research in any area of the biological sciences. However, we have particular strengths in the biology, evolution and ecology of whole organisms. We also publish in other areas of biology, such as molecular ecology and evolution, environmental science and phylogenetics.

[rsbl.royalsocietypublishing.org](http://rsbl.royalsocietypublishing.org)

## EDITOR-IN-CHIEF

Rick Battarbee

## PUBLISHING EDITOR

Rhiannon Meadon

## EDITORIAL COORDINATOR

Raminder Shergill

## PRODUCTION EDITOR

Tom Lowen

## HANDLING EDITORS

Nigel Bennett

Mark Briffa

Rodney Honeycutt

Paul Sniegowski

## EDITORIAL BOARD

Leticia Avilés

Paul Barrett

Thomas Bataillon

Georgii Bazykin

David Bickford

Barry Brook

Angus Buckling

Jérôme Casas

Jennifer Clack

Molly Cummings

Nick Davies

Robin Dunbar

Robert Elwood

Christophe Fraser

Megan Frederickson

Lee Fuiman

Nicolas Galtier

Song Ge

Fritz Geiser

Michael Gravenor

Astrid Groot

Daniel Haun

Mark Haussman

Russell Hill

Simon Ho

Pär Ingvarsson

Francis Jiggins

Niclas Jonzén

Paul Joyce

Alex Kacelnik

Laurent Keller

Robert Laird

Manuel Lerda

Tom Little

Martine Maan

Daniel J. Mennill

Arcadi Navarro

Daven Presgraves

Anna Qvarnström

Andrew Rambaut

Eduardo Rocha

Iñaki Ruiz Trillo

Graeme Ruxton

Michael Ryan

Sanjay Sane

Frank Schurr

David Sherry

Krister Smith

John Speakman

Karen Spencer

Claire Spottiswoode

Mark Sutton

Naoyuki Takahata

Toomas Tammaru

Yi Tao

Laura Roxana Torres Avilés

Kazuki Tsuji

Tom Webb

Nina Wedell

Stephen Weller

Alan Wilson

Alex Zerbini

Zhi-Bin Zhang

Marlene Zuk

## SUBSCRIPTIONS

In 2015 *Biol. Lett.* (ISSN 1744-9561) will be published monthly, with twelve issues a year. For more details of subscriptions and single issue sales please contact our fulfilment agent:

Portland Customer Services

Charles Darwin House

12 Roger Street

London WC1N 2JU

United Kingdom

T +44 20 7685 2444

F +44 20 7685 2468

E [sales@portland-services.com](mailto:sales@portland-services.com)

Alternatively, please contact our customer service team:

E [sales@royalsociety.org](mailto:sales@royalsociety.org)

## PRICES FOR 2015

	Online only	Online and print
£ UK/Europe and rest of World	£1,155	£1,617
€ Europe	€1,502	€2,102
\$ US/Canada and rest of World	\$2,164	\$3,029

## SUBMISSIONS

For submission guidelines and access to journal content visit:

[rsbl.royalsocietypublishing.org](http://rsbl.royalsocietypublishing.org)

## *Biol. Lett.*

ISSN: 1744-9561

© The Royal Society, 2015

Except as otherwise permitted under the Copyright, Designs and Patents Act, 1988, this publication may only be reproduced, stored or transmitted, in any form or by any other means, with the prior permission in writing of the publisher, or in the case of reprographic reproduction, in accordance with the terms of a licence issued by the Copyright Licensing Agency. In particular, the Society permits the making of a single photocopy of an article from this issue (under Sections 29 and 38 of this Act) for an individual for the purposes of research or private study. Open access articles, which are published under a CC-BY licence, may be re-used without permission, but subject to acknowledgement.