

EDINBURGH JOURNAL OF BOTANY

AN INTERNATIONAL JOURNAL OF PLANT
SYSTEMATICS AND BIODIVERSITY

VOLUME 76, No. 1



ISSN: 0960-4286

EDITORIAL BOARD

Dr Neil Bell, Editor-in-chief
Royal Botanic Garden Edinburgh
Bryology and phylogenetics

Dr Domingos Cardoso, Associate Editor
Universidade Estadual de Feira de Santana
Phylogenetics

Dr Kyle Dexter, Associate Editor
The University of Edinburgh
Ecology

Mr Martin Gardner, Associate Editor
Royal Botanic Garden Edinburgh
Conservation and biodiversity surveys

Dr David Harris, Associate Editor
Royal Botanic Garden Edinburgh
Taxonomy – Africa

Dr Elspeth Haston, Associate Editor
Royal Botanic Garden Edinburgh
Bioinformatics and taxonomic theory

Dr Mark Hughes, Associate Editor
Royal Botanic Garden Edinburgh
Book reviews

Dr Sabina Knees, Associate Editor
Royal Botanic Garden Edinburgh
Taxonomy – Europe and the Middle East

Dr Michael Möller, Associate Editor
Royal Botanic Garden Edinburgh
Taxonomy – China

Dr Mark Newman, Associate Editor
Royal Botanic Garden Edinburgh
Taxonomy – Southeast Asia

Dr James Richardson, Associate Editor
Royal Botanic Garden Edinburgh
Biogeography

Dr Mark Watson, Associate Editor
Royal Botanic Garden Edinburgh
Taxonomy – India and the Himalayas

Dr Rebecca Yahr, Associate Editor
Royal Botanic Garden Edinburgh
Cryptogams

Copy-editor: Dr Kim Howell

For Editorial Advisory Board see the journal website at journals.cambridge.org/ejb

SUBSCRIPTIONS

Edinburgh Journal of Botany (ISSN 0960-4286) is published three times a year in March, July and November. Three parts form a volume. The subscription price of volume 76 (which includes electronic access and postage, but excludes VAT) is £340.00 (US \$638.00 in the USA, Canada and Mexico). The electronic-only price available to institutional subscribers is £259.00 (US \$482.00 in the USA, Canada and Mexico). Single parts are £123.00 net (US \$231.00 in the USA, Canada and Mexico) plus postage. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Japanese prices for institutions are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Prices include delivery by air. Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher: Cambridge University Press, UPH, Shaftesbury Road, Cambridge CB2 8BS, UK; or in the USA, Canada and Mexico: Cambridge University Press, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. Copies of the journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay.

COPYING

The *Journal* is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organisations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of U.S. Copyright law) subject to payment to C.C.C. of the per-copy fee of \$16.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0960-4286/2018/\$16.00.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorised to supply single copies of separate articles for private use only.

Organisations authorised by the Copyright Licensing Agency may also copy material subject to the usual conditions.

For all other use of material from the *Journal* permission should be sought from Cambridge or from the American Branch of Cambridge University Press.

Information on *Edinburgh Journal of Botany* and all other Cambridge journals can be accessed via journals.cambridge.org.

Disclaimer: The views expressed in *Edinburgh Journal of Botany* do not necessarily reflect those of the Editorial Board or of the Royal Botanic Garden Edinburgh.

Typeset by Aptara, India. Printed by Bell & Bain, Glasgow.

© Trustees of the Royal Botanic Garden Edinburgh (2019)