

POLAR RECORD

A Journal of Arctic and Antarctic Research

VOLUME 48 NUMBER 246 JULY 2012

THEMED SECTION: CONTESTED BORDERS AND IDENTITIES

CAMBRIDGEUNIVERSITY PRESS

POLAR RECORD

A Journal of Arctic and Antarctic Research Journal of the Scott Polar Research Institute, University of Cambridge

Editor: IAN R. STONE

Editorial Advisors:

Dr Patrick Arnaud, Vachères, France
Dr Susan Barr, Oslo, Norway
Prof William Barr, Calgary, Alberta, Canada
Dr Peter Carey, Christchurch, New Zealand
Dr Janice Cavell, Ottawa, Canada
Prof Klaus J. Dodds, London, UK
Prof Julian Dowdeswell, Cambridge, UK
Dr Damian Gore, Sydney, Australia

Dr Geoffrey Hattersley-Smith, Kent, UK
Priv. Doz. Dr Cornelia Lüdecke, Munich, Germany
Dr R.I.G. Morrison, Ottawa, Ontario, Canada
Prof Mark Nuttall, Edmonton, Alberta, Canada
Dr Beau Riffenburgh, Llanarthne, Carmarthen, UK
Prof Valdon Smith, Matieland, South Africa
Dr Erki Tammiksaar, Tartu, Estonia
Prof David W.H. Walton, Cambridge, UK
Prof Oran R. Young, Santa Barbara, CA, USA

© Cambridge University Press 2012.

Polar Record (ISSN 0032-2474) is published four times yearly — in January, April, July, and October — the four issues making a volume. First published in January 1931, Polar Record appeared twice yearly until July 1954 and three times yearly until September 1987. Scholarly contributions are invited on virtually all subjects of polar interest. For further information about contributions, write to The Editor, Polar Record, Laggan Juys, Larivane Close, Andreas, Isle of Man IM7 4HD, British Isles, or email: irs30@cam.ac.uk

Subscriptions

Orders, which must be accompanied by payment, should be sent to any bookseller or subscription agent, or direct to the publisher:

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

Cambridge University Press, Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, New York 10994–2133, USA.

The subscription price of volume 48, 2012, including postage (excluding VAT), is: for individuals, £95.00 (US\$180.00 in USA, Canada, and Mexico), for institutions (which includes electronic access) £275.00 (US\$500.00 in USA, Canada, and Mexico); the electronic only price (for institutions) is £230.00 (US\$425.00 in USA, Canada, and Mexico). Periodicals postage paid at New York, NY, and at additional mailing offices. Separate issues cost £70.00 (US\$125.00 in 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, PO Box 55, Chitose, Tokyo 156, Japan. Prices include delivery by air. POSTMASTER: send address changes in the USA, Canada, and Mexico to Polar Record, Cambridge University Press, 100 Brook Hill Drive, West Nyack, New York 10994-2133.

Claims for missing issues can be considered only if made immediately after receipt of the subsequent issue.

Information about *Polar Record* and all other Cambridge journals can be accessed via http://www.cambridge.org/.

Copying

Polar Record is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organizations in the USA that are also registered with the CCC may copy material (beyond limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$16. This consent does not extend to multiple copies for promotional or commercial purposes. Code 0032-2474/2012. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use, permission should be sought from the Cambridge or the American Branch of Cambridge University Press (addresses below).

Advertising

Details of advertising in *Polar Record* may be obtained from the publisher.

CAMBRIDGE UNIVERSITY PRESS

Published by the Press Syndicate of the University of Cambridge

The Edinburgh Building, Cambridge CB2 8RU, United Kingdom

32 Avenue of the Americas, New York, NY 10013-2473,

477 Williamstown Road, Port Melbourne, Victoria 3207, Australia

C/Orense, 4, Planta 13, 28020 Madrid, Spain

Lower Ground Floor, Nautica Building, The Water Club, Beach Road, Granger Bay, 8005 Cape Town, South Africa

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Printed in the United Kingdom at the University Press, Cambridge.