## 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 \$11.00. This consent does not extend to multiple copies for promotional or commercial purposes. Code 0032-2474/97. 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).

#### Back issues

For vols 1–23 inclusive apply to Bluntisham Books, Oak House, East Street, Bluntisham, Huntingdon PE17 3LS, UK. For vols 24 onward apply to Cambridge University Press, UK or USA.

#### Advertising

For details apply to the Editor or to the publishers.

## **CAMBRIDGE UNIVERSITY PRESS**

Published by the Press Syndicate of the University of Cambridge The Edinburgh Building, Cambridge CB2 2RU, United Kingdom 40 West 20th Street, New York, NY 10011-4211, USA 10 Stamford Road, Oakleigh, Melbourne 3166, Australia

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

# POLAR RECORD

VOLUME 33 NUMBER 184 JANUARY 1997

# CONTENTS

## **COMMENTARY**

A new focus for Greenpeace. Janet Dalziell p 3

## **ARTICLES**

Last glaciation of Vestfold Hills: extension of the East Antarctic ice sheet or lateral expansion of Sørsdal Glacier?

D.B. Gore p 5

Polar tourism regulation strategies: controlling visitors through codes of conduct and legislation. Margaret E. Johnston p 13

Measurements of calcium and phosphorus concentrations in the neonatal dentine of Weddell and crabeater seals using energy-dispersive x-ray analysis. E. Cruwys, K. Robinson, and I.L. Boyd p 21

Radiocarbon dates of snow petrel (*Pagodroma nivea*) nest sites in central Dronning Maud Land, Antarctica. W.K. Steele and A. Hiller p 29

John Biscoe's meteorological and oceanographic observations in the Southern Ocean, 1830–1832. Morton J. Rubin p 39

Antarctica and the modern geographical imagination (1918-1960). Klaus J. Dodds p 47

## **NOTES**

Mortality among chicks in the emperor penguin (*Aptenodytes forsteri*) colony at Riiser-Larsen Ice Shelf, Antarctica. John Splettstoesser p 63

A Tasmanian memorial to Robert Falcon Scott. Gillian Winter p 64

### **POLAR PROFILE**

George Marston. Stephen Locke p 65

### **REVIEWS**

Voyages in search of a Northwest Passage 1741–1747; Volume II: The voyage of William Moor and Francis Smith 1746–1747. William Barr and Glyndwr Williams (editors). *Robert Coutts* p 71

The Schirmacher Oasis, Queen Maud Land, East Antarctica, and its surroundings. Peter Bormann and Diedrich Fritzsche (editors). *Johan Krynauw* p 72

Moving loads on ice plates. Vernon A. Squire, Roger J. Hosking, Arnold D. Kerr, and Patricia J. Langhorne. *Peter Wadhams* p 73

When the wind was a river: Aleut evacuation in World War II. Dean Kohlhoff. Lydia Black p 74

Alaska. Marvin Falk (compiler). and The Falkland Islands, South Georgia and the South Sandwich Islands. Alan Day (compiler). William Mills p 76

A death on the barrens. George James Grinnell. Richard C. Davis p 77

The frozen echo: Greenland and the exploration of North America, ca AD 1000–1500. Kirsten A. Seaver. *Ian R. Stone* p 78

To the Arctic by canoe 1819–1821: the journal and paintings of Robert Hood, midshipman with Franklin. C. Stuart Houston (editor). and Arctic ordeal: the journal of John Richardson, surgeon–naturalist with Franklin, 1820–1822. C. Stuart Houston (editor). Beau Riffenburgh p 78

Past glacial environments: sediments, forms and techniques. John Menzies (editor). *Martin J. Siegert* p 79 Aleutian echoes. Charles C. Bradley. *Mark Brandon* p 80 Brief Reviews p 81

## **OBITUARIES**

Bruce Herrod p 82. Kjell Gunnar Henriksen p 83. Harold Oswald Fletcher p 84

# **REFEREES**

1996 manuscript referees p 85

# **AUTHORS**

Instructions for authors p 86

# **SCAR BULLETIN No 124**

Membership of SCAR Subsidiary Groups p 89

**CAMBRIDGE**UNIVERSITY PRESS



0032-2474(199701)33:1;1-6