

POLAR RECORD

EDITOR: BERNARD STONEHOUSE

ASSOCIATE EDITOR: KATE GORDON-ROGERS

EDITORIAL COMMITTEE: T. E. ARMSTRONG, C. A. HOLLAND, H. G. R. KING,
G. DE Q. ROBIN, C. W. M. SWITHINBANK.

Vol 22, No 137

MAY 1984

CONTENTS

ARTICLES:

- Reindeer herding as private enterprise in Canada. By J. K. Stager 127
- The United Nations and Antarctica. By P. J. Beck 137
- Zoological observations, Royal Bay, South Georgia 1882–83. Part 2.
K. von den Steinen, translated by W. Barr 145
- Beauchêne Island: a historical account. By R. I. Lewis Smith 159
- Profile: Knud Rasmussen, 1879–1933. By R. Gilberg 169

NOTES:

- The northern sea route, 1983. By T. E. Armstrong 173
- Near-shore chlorophyll concentrations in the Chukchi Sea. By S. R.
Hillman 182
- Audible wind-generated shock waves in Antarctica. By D. A. Adamson, J.
Pickard, G. A. Bird and C. Foley 186
- Sudden draining of ice-dammed lakes in Spitzbergen. By M. J.
Hambrey 189
- The Crimean War in the Arctic: the Russian viewpoint. By W. Barr 194
- Eighth International Colloquy, Centre d'Etudes Arctiques. By T. E.
Armstrong 198

REVIEWS 198

IN BRIEF 204

OBITUARY	205
FIFTY-SEVENTH ANNUAL REPORT ON THE WORK OF THE SCOTT POLAR RESEARCH INSTITUTE	209
<i>SCAR Bulletin</i> , No 77:	
Biological research in the Antarctic	221
Southern Ocean drilling. By D. H. Elliot	226
SCAR Working Group on Geology	228
SCAR Working Groups on Geology and Solid Earth Geophysics	231
SCAR Working Group on Solid Earth Geophysics	233
SCAR Working Group on Glaciology	235
SCAR Working Group on Meteorology	240
SCAR Group of Specialists on Seals	242
SCAR Group of Specialists on Antarctic Sea Ice	245