

POLAR RECORD

EDITOR: KATE CHRISTIE

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

Vol 20, No 129

SEPTEMBER 1981



CONTENTS

ARTICLES:

- Aleksandr Vasil'yevich Kolchak: Arctic scientist and explorer. By W. Barr . . . 507
- The katabatic winds of Cape Denison and Port Martin. By T. R. Parish . . . 525
- A review of the Dry Valley Drilling Project, 1971–76. By T. Torii . . . 533
- Cenozoic glacial and tectonic history of the Transantarctic Mountains in the
McMurdo Sound region: recent progress from drilling and related studies.
By P. J. Barrett and B. C. McKelvey 543
- Shipping routes, ice cover and year-round navigation in the Canadian Arctic.
By B. B. Dey 549

NOTES:

- Polar Ice Coring Office Antarctic field activities, 1979–80. By P. S. Marshall and
K. C. Kuivinen 561
- The Greenland Ice Sheet Program, 1980. By P. S. Marshall and K. C. Kuivinen . . . 562
- International Whaling Commission/International Decade of Cetacean Research
(IWC/IDCR) Southern Hemisphere Minke Whale assessment cruise, 1979–80.
By J. W. Horwood, P. B. Best and S. Ohsumi 565
- Committee on Northern Population Research 569
- Panarctic Oils Ltd, 1980–81 570
- The earliest report of a flowering plant in the Antarctic? By R. I. Lewis Smith . . . 571
- Transglobe Expedition, 1979–82. By O. Shepard 572
- Monthly temperature summary for British Antarctic Survey stations . . . 575

REVIEW 576

IN BRIEF 579

OBITUARY	580
<i>SCAR Bulletin</i> , No 69:	
Report of the Eleventh Antarctic Treaty Consultative Meeting, Buenos Aires, 1981	585
SCAR Group of Specialists on Antarctic Climate Research	594
Future of Cenozoic research in the Ross Sea region. By P. J. Barrett and P. N. Webb	595
<i>BIOMASS Volume II</i> : a review by G. E. Fogg	596
Fourth SCAR/IUGS Symposium on Antarctic Earth Sciences, 1982	597
Amendments to the organization and membership of SCAR	598
Stations operating in the Antarctic, winter 1981	599