



# Polar Record

May 1979

# POLAR RECORD

EDITOR: CHRISTINE MADDEN

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

Vol 19, No 122

MAY 1979



## CONTENTS

### ARTICLES:

- Education among the native peoples of Alaska. By F. Darnell. . . . . 431
- Eider husbandry in the North Atlantic: trends and prospects. By R. W. Doughty . 447
- International southern ocean studies of circumpolar dynamics. By V. T. Neal  
and W. D. Nowlin, Jr . . . . . 461
- Application of satellite images for monitoring snow-line in the Yukon and  
Northwest Territories. By B. Dey, H. Moore and A. F. Gregory . . . . . 473

### FIELD WORK:

- 1978 expedition to renovate the 1912-13 Australasian Antarctic Expedition base  
hut. By R. B. Ledingham . . . . . 485
- The circumnavigation of Greenland—first attempt 1977-78. By W. Herbert . . 489
- University of St Andrews Greenland expedition, 1978. By J. E. Gordon and  
J. L. Thurman . . . . . 491

### NOTES:

- Norse artifacts on Ellesmere Island. By P. Schledermann . . . . . 493
- Arctic Centre in the Netherlands. By A. G. F. van Holk . . . . . 494
- Soviet merchant ships cleared for sailing on the Northern Sea Route, 1977. . . 495
- The Northern Sea Route, 1978 . . . . . 496
- The Polar Medal: revised regulations . . . . . 501
- Monthly temperature summary for British Antarctic Survey stations . . . . . 503
- Home rule for Greenland . . . . . 508

REVIEW . . . . .	512
IN BRIEF . . . . .	514
OBITUARY . . . . .	516
FIFTY-SECOND ANNUAL REPORT ON THE WORK OF THE SCOTT POLAR RESEARCH INSTITUTE . . . . .	519
<i>SCAR Bulletin</i> , No 62:	
SCAR Working Group on Glaciology . . . . .	527
Report of the SCAR Group of Specialists on Living Resources of the Southern Oceans . . . . .	532
New SCAR members . . . . .	535