

# THE POLAR RECORD

Editor: L. M. Forbes. Editorial Committee: B. B. Roberts, G. de Q. Robin,  
Sir J. M. Wordie

---

---

Vol. 10

January 1961

No. 67

---

---

## CONTENTS

### ARTICLES:

Antarctica, one continent or two? By Edward Thiel . . . . .	page 385
The palaeomagnetism of some igneous rocks from Antarctica. By D. J. Blundell . . . . .	349
Diving in Antarctic waters. By M. Neushul . . . . .	353
Oil and gas exploration in northern Canada. By A. T. Davidson . .	359
Logistic problems in the Canadian Arctic. By T. A. Harwood . .	365
Transport, equipment and stores used during Operation "Hazen", 1957-59. By G. Hattersley-Smith and J. R. Lotz . . . . .	372
Eskimo commercial fisheries. By Donald Snowden . . . . .	382

### FIELD WORK:

Anthropological studies in north-west Greenland, 1959 . . . . .	385
Activities on ice island T-3, 1959-60 . . . . .	385
Scottish Spitsbergen Physiology Expedition, 1960 . . . . .	386
Oil reconnaissance in Spitsbergen, 1960 . . . . .	387
International Glaciological Expedition to Greenland, 1957-60: activities in 1960 . . . . .	387
Canadian Operation "Hazen", 1960 . . . . .	388
Submarine topographical studies in the Queen Elizabeth Islands, 1960 . . . . .	388
Under-ice passage of McClure Strait, 1960 . . . . .	390
Arctic Institute of North America Devon Island Expedition 1960- 63: activities in 1960 . . . . .	390
Belgian activities in Antarctica, 1958-60 . . . . .	390
The Falkland Islands Dependencies Survey, 1958-59 . . . . .	391
Geophysical survey in the Falkland Islands Dependencies, 1959-60	396
Australian National Antarctic Research Expedition, 1959-60 . .	397
Tufts College-National Science Foundation Antarctic Expedition, 1959-60 . . . . .	401
Visit to Iles Crozet and Iles Kerguelen, 1959-60 . . . . .	402
New Zealand Alpine Club Expedition to the Ross Dependency, 1959-60 . . . . .	402

## NOTES:

Reindeer husbandry in the Soviet Arctic, 1958 . . . . .	<i>page</i>	404
Sub-Arctic field research station in Finnish Lapland . . . . .		407
The Mawson Institute for Antarctic Research . . . . .		408
Fur seals breeding in the South Orkney Islands . . . . .		408
New record low temperature in Antarctica . . . . .		409
Iceberg tongues . . . . .		409
New Danish ice-strengthened ships . . . . .		409
Soviet icebreaker <i>Moskva</i> . . . . .		410
Canadian icebreaker <i>Camsell</i> . . . . .		411

## CORRESPONDENCE:

Arctic Institute of North America: applications for research scholarships . . . . .	413
Iceberg accumulations as coastal features in Antarctica . . . . .	414
The edge of the Antarctic continental shelf . . . . .	415
<i>SCAR Bulletin</i> , No. 7 . . . . .	416
Fourth meeting of SCAR, Cambridge, 29 August to 2 September 1960 . . . . .	416
OBITUARY . . . . .	443
ERRATA . . . . .	445
RECENT POLAR LITERATURE . . . . .	446