

# THE POLAR RECORD

Editor: J. D. M. Blyth. Editorial Committee: G. C. L. Bertram, F. H. S. Kendon,  
B. B. Roberts, J. M. Wordie

---

---

Vol. 7

January, 1955

No. 49

---

---

## CONTENTS

FOREWORD . . . . . page 277

### ARTICLES:

The war in arctic Europe, 1941-45. By J. D. M. Blyth (Map) . . . 278  
Soviet work on sea-ice forecasting. By Terence Armstrong . . . 302

### FIELD WORK:

Norwegian seal investigations off Newfoundland and in the Green-  
land Sea, 1951 . . . . . 312  
Geological work on Cornwallis Island, Northwest Territories, 1951  
and 1952 . . . . . 312  
Zoological investigations in Ungava, 1951 and 1952 . . . . . 313  
Coastal survey of Banks Island, Northwest Territories, 1952 . . . 313  
Soil survey along the Mackenzie Highway, Northwest Territories,  
1952 . . . . . 314  
Visit to South Nahanni River, Northwest Territories, 1952 . . . 314  
French Expedition to Spitsbergen, 1952 . . . . . 315  
Archaeological investigations in north-east Greenland, 1952 . . . 315  
Danish geological work in East Greenland, 1953 . . . . . 315  
Archaeological excavations in West Greenland, 1953 . . . . . 316  
Project "Mint Julep", 1953 . . . . . 316  
Geomorphological studies in Frobisher Bay, 1953 . . . . . 317  
British geological work on Prins Karls Forland, Spitsbergen, 1953 . 317  
Glaciological observations on Vatnajökull, Iceland, 1953 . . . . 317  
Zoological investigations in Ungava, 1953 . . . . . 317  
Ornithological observations on Banks Island, Northwest Territories,  
1953 . . . . . 318  
Archaeological investigations in northern Manitoba, 1953 . . . . 318  
Marine biological investigations in northern Alaska, 1953 . . . . 318  
Ornithological observations in Brooks Range, northern Alaska, 1953 318  
Ascent of Mt McKinley, Alaska, 1954 . . . . . 319  
French Antarctic Expedition, 1952-53 . . . . . 319

### NOTES:

Forward propellers in icebreakers . . . . . 321  
The Finnish icebreaker *Voima* . . . . . 321  
The Finnish steamship *Aallotar* . . . . . 322  
The British whale catcher *Setter IX* . . . . . 323  
Official topographical map of Sweden . . . . . 324

NOTES (*cont.*)

Svenska Polarklubben . . . . .	<i>page</i> 326
Danish royal visit to Greenland, 1952 . . . . .	327
Establishment of an arctic institute in Denmark . . . . .	327
Scientific research station on Mount Wrangell, Alaska . . . . .	329
Crash of Norwegian flying-boat at Bjørnøya, 1954 . . . . .	330
Area of ice-covered land in Svalbard and Jan Mayen . . . . .	330
Suggested terms for ice features . . . . .	331
American Society of Photogrammetry Panel on Arctic Mapping, 1953 . . . . .	332
The John Hart Highway in British Columbia (Map) . . . . .	332
Royal Canadian Air Force specialist navigation course . . . . .	334
Queen Elizabeth Islands . . . . .	334
International North Pacific Fisheries Commission . . . . .	335
The Polar Medal . . . . .	337
Postage stamps for the Falkland Islands Dependencies . . . . .	340
OBITUARY . . . . .	343
RECENT POLAR LITERATURE . . . . .	347
ERRATA . . . . .	366