

THE POLAR RECORD

Editor: L. M. Forbes. Editorial Committee: T. E. Armstrong, H. G. R. King,
B. B. Roberts, G. de Q. Robin

Vol. 11

September 1962

No. 72

CONTENTS

ARTICLES:

- Recent development of Arctic air routes. By John Grierson . . . *page* 261
Motor sledges in the Antarctic. By Charles Swithinbank . . . 265

FIELD WORK:

- Canadian Polar Continental Shelf Project, 1959-62 270
Arctic Unit of Fisheries Research Board of Canada: field activities
in 1960 277
Soviet drifting stations in the Arctic Ocean, 1961-62 278
Arctic Institute of North America Devon Island Expedition, 1960-
63: activities in 1961 279
Cambridge Arctic Canada Expedition, 1961 281
Ornithological investigations at South Georgia, 1960-62 282
HMS *Protector*: Antarctic season, 1960-61 283
Air temperatures from Taylor Glacier Dry Valley, Victoria Land, 1961 283

NOTES:

- Publications by Renforsknigen (Swedish Reindeer Research),
1953-61 285
The Trans-Antarctic Association 288
Abbreviations for organizations connected with polar research 288
Soviet drifting stations in the Arctic Ocean, 1937-61 292
The eruption of Tristan da Cunha, 1961-62 292
The "Parcoll" housing unit 295
A navigation device for steering vehicles in featureless terrain 296
Echo sounding through sea ice 298
New United States "Byrd" station, Antarctica 299
The first nuclear power plant in Antarctica 300
United States Research Ship *Eltanin* 301
New South African polar ship *RSA* 301
Australian Antarctic Treaty Act, 1960 302
New Zealand Antarctica Act, 1960 303
British Antarctic Territory Order in Council, 1962 306
British Antarctic Treaty Order in Council, 1962 310
South African Citizens in Antarctica Act, 1962 313

SCAR Bulletin, No. 12

Abstracts of papers to be read during the symposium on Antarctic
biology to be held in Paris, 2-8 September 1962 *page* 315

OBITUARY 344

RECENT POLAR LITERATURE 347

ERRATA 386