

BRITISH ANTARCTIC SURVEY

BULLETIN

No. 29
August 1972



LONDON: PUBLISHED BY THE BRITISH ANTARCTIC SURVEY
NATURAL ENVIRONMENT RESEARCH COUNCIL

PRICE £1.50 NET

BRITISH ANTARCTIC SURVEY

Director

SIR VIVIAN FUCHS

Editors

DR. R. J. ADIE

MISS E. TODD

- Earth Sciences:* DR. R. J. ADIE, British Antarctic Survey, Department of Geology, University of Birmingham, Birmingham B15 2TT
- Geophysics:* MR. J. C. FARMAN, British Antarctic Survey, Department of Natural Philosophy, University of Edinburgh, Edinburgh 8
- Zoology:* DR. R. M. LAWS, British Antarctic Survey Zoology Section, Monks Wood Experimental Station, Abbots Ripton, Huntingdonshire
- Glaciology:* DR. C. W. M. SWITHINBANK, British Antarctic Survey, Scott Polar Research Institute, Lensfield Road, Cambridge CB2 1ER
- Botany:* DR. S. W. GREENE, British Antarctic Survey Botany Section, Department of Botany, University of Birmingham, Birmingham B15 2TT

The authors of all signed papers are alone responsible for opinions expressed in them. Only papers concerned with the work of the Survey can be published in the *Bulletin*, but the Editors are prepared to consider publication of correspondence on papers appearing in the *Bulletin* or on related topics.

Copyright © 1972

by

British Antarctic Survey

30 Gillingham Street

LONDON, SW1V 1HY

ISBN 0 85665 003 X

BRITISH ANTARCTIC SURVEY

BULLETIN

No. 29 August 1972

CONTENTS

	PAGE
Upper Jurassic and Lower Cretaceous <i>Inoceramus</i> (Bivalvia) from south-east Alexander Island. M. R. A. THOMSON and L. E. WILLEY	1
Distribution of epicentres in the Scotia arc, 1957-62. R. E. J. LEWIS	21
Antarctic limnology: a review. R. B. HEYWOOD	35
Stratigraphy of the Theron Mountains. D. BROOK	67
The freezing resistance of Antarctic fish: II. The freezing points of body fluids. R. N. SMITH	91
Airborne and detrital volcanic material in the Lower Cretaceous sediments of south-eastern Alexander Island. R. R. HORNE and M. R. A. THOMSON	103

LONDON: PUBLISHED BY THE BRITISH ANTARCTIC SURVEY
NATURAL ENVIRONMENT RESEARCH COUNCIL