

## BRITISH BRYOLOGICAL SOCIETY

President: E.C.Wallace

1 Bulletin No.19 August 19721. Future meetings of the Society

- (a) Autumn paper-reading meeting and Annual General Meeting, 1972:  
 London, October 27-29, 1972

Local Secretary: Dr D.H.Dalby  
 Department of Botany  
 Imperial College  
 Prince Consort Road  
 LONDON SW7 2BB

PLEASE NOTE that the Local Secretary will be abroad for the whole of August, and letters received before September 4th cannot be answered or acknowledged.

Provisional programme (this is subject to alteration; a final and more detailed programme will be sent to those completing the application form for attendance at the meeting)

The meeting will be held in the Department of Botany at Imperial College London, by kind permission of Professor A.J.Rutter.

Friday October 27: Council Meeting during the evening, probably starting at about 17.00 hrs.

Saturday October 28:

Lecture meeting, probably starting at 10.00 hrs

Speakers are expected to be:

Mr P.Pitkin, "Growth of corticolous bryophytes and its reaction to some environmental factors"

Dr D.Shimwell, "The ecology of moss-dominated vegetation on the lead mine spoil heaps of the southern Pennines"

Prof.W.W.Schwabe, "Growth regulation in Lunularia cruciata and the role of lunularic acid in lower plants"

Dr R.Sheldrake, "Auxins and bryophytes"

Dr S.W.Groene, "The International Association of Bryologists"

Dr D.H.Dalby, "The British Bryological Society in the 1970's"

Annual General Meeting, probably starting at 16.30 hrs

Informal meeting during the evening for discussion and study of exhibits.

Sunday October 29:

Field meeting. It is hoped that this will be held in the Selborne area of Hampshire, a district of very varied geology and soil types providing a great range of habitats for both calcicole and calcifuge bryophytes.

The joint leaders for the field meeting will be the President and Mr J.C.Gardiner.

Annual General Meeting 1972

AGENDA

1. Apologies for absence
2. Minutes of the last A.G.M.
3. Matters arising
4. Reports from Officers:
  - a. Secretary
  - b. Treasurer
  - c. Editor
  - d. Librarian
  - e. Bibliographer
  - f. Recorder for mosses
  - g. Recorder for hepatics
  - h. Mapping Secretary
  - i. Curator
5. Election of Officers for 1973
6. Election of two members of Council (M.F.V. Corley and M.O. Hill retire at end of 1972)
7. Meetings, 1973
8. Warburg Memorial Fund
9. Any other business

Treasurer's report for the year ended 31 December 1971

This report covers the first year we have had at the new rate of subscription and as this year only one part of the Transactions were printed, they show a profit of some £820. Subscription income increased from £835 to £1581, sales of Transactions etc. remained substantially the same. Interest at £127 was up very slightly as were Royalties and donations to the Library Fund. Income Tax refund remained the same.

On the expenditure side printing costs increased from £1403 to £1475 but are likely to be considerably higher due to printing and publishing 2 parts of the Journal of Bryology in 1972 as well as the expected increase in costs. Other expenses remained the same in total as last year.

The forecast made last year of £1500 subscription income and 460 members has been slightly bettered and the forecast excess of income over expenditure doubled to £820.

It is to be hoped that the situation caused by the doubling of the subscription rate has now settled down.

R.D. Fitzgerald

Hon. Treasurer

1 April 1972

The Society's audited income and expenditure account and balance sheet are given on p.3 of this News Bulletin.

INCOME & EXPENDITURE ACCOUNTINCOME

To Subscriptions		£1581.56
Sales of Transactions	564.71	
" " Census Catalogues	12.36	
" " Maps and Cards	21.14	
" " Sundries	11.10	
Postages	0.40	609.71
Sales of Separates		139.10
Interest Savings Bonds	27.00	
" Nat. Dev. Bonds	6.60	
" Save & Prosper Units	20.32	
" Omnium Units	16.84	70.76
Interest added for Deposit A/C		32.26
" " Building Society		24.65
Royalties		8.68
Donations to Library Fund		20.77
Income Tax Refund		24.37
Reading Circle Subscriptions		2.98
		<u>£2514.84</u>

BALANCE SHEETLIABILITIES

Subscriptions received in advance	48.09	
Sundry Creditors	991.01	
Library Fund 41.54 )	£2163.61	
General Fund 2122.07 )		
Add Profit	820.69	
	<u>£2984.30</u>	<u>£2984.30</u>
		<u>£4023.40</u>

Idylwild, Hexham,  
Northumberland.

R.D. Fitzgerald  
Hon. Treasurer.

YEAR ENDED 31st DECEMBER, 1971EXPENDITURE

By Printing Transactions Vol.6 Pt.2. Including Reprints	£1475.17
Stationery and Circulars	41.82
Postages	49.22
Library Expenses	23.42
Herbarium Expenses	26.75
Reading Circle Expenses	0.90
Bryologist	11.34
Subs overpaid	59.12
Sundries	6.41
Excess of Income over Expenditure	820.69
	<u>£2514.84</u>

31st DECEMBER 1971ASSETS

Cash at Bank	521.33
Dep. A/C at Bank plus interest	713.32
Building Society Plus interest	1024.65
£120 - 5½% Nat. Dev. Bonds at Cost	120.00
£900 - 3% Savings Bonds at Cost	654.39
£500 - Omnium Deferred Units at Cost	459.37
£1600 - Save and Prosper Income Units at Cost	530.00
Sundry Debtors	0.34
	<u>£4023.40</u>

Audited and found correct  
S. Matthewson  
19.4.72

Hon. Auditor - Lloyds Bank Ltd  
Rowlands Gill  
Co. Durham.

(Future meetings of the Society, cont.)

(b) Meetings during 1973

The choice of localities for meetings in 1973 has not yet been made, but will be decided at the Annual General Meeting in October in London.

2. Other field meetings

The President, Mr E.C.Wallace, is leading a field meeting at Blackdown, West Sussex on 5 November 1972 (Sunday), for the London Natural History Society, and B.B.S. members are welcome. Meet at Haslemere station 10.47 (Waterloo dep. 9.50). Cars useful.

3. The late C.F.Castell

Under the terms of his will, Cyril Castell (who joined the B.B.S. in 1941), has made a legacy of £100 to the British Bryological Society. The Society is clearly very grateful to have been remembered in this way, and will devote the sum to an aspect of the Society's activities which he would have approved.

4. Bryophyte symposium in Paris, December 1972

Professor Bonnot has sent the following notice to us:

On the 15th and 16th December 1972 the French Botanical Society (Societe botanique de France) is organising a symposium on "Modern Problems of Bryology". Several workers already intend to speak on bryocytology, bryophysiology and other subjects.

The Colloquy will be held either in LILLE (University of Science) or in PARIS (Museum of Natural History).

All English bryologists (and other botanists) who are interested should write to:

Prof.E.-J.Bonnot  
University of Lille  
Department of Plant Biology  
B.P.36  
FF - 59650 Villeneuve D'Asq  
France

from whom they will receive more detailed information and a provisional programme.

Those bryologists who intend to present a paper (related to bryology) must send the title as soon as possible (even if it is provisional) to Prof.E.-J. Bonnot (member of the British Bryological Society).

Societe botanique de France  
4, rue del'Observatoire  
F - 75006 PARIS

## 5. Members' publications

Notice has been received of the following publications by B.B.S. members:

(a) A Supplement to the 1966 Bryological Flora of Jersey, C.I., has been prepared by Mrs J. Paton and Miss E.H. du Feu. The Supplement is priced at 25p (postage 3p). Copies of the 1966 Flora are still available at 15p, and the two together may be obtained for 35p.

Please write to Miss E.H. du Feu, Societe Jersiaise Museum, 9 Pier Road, JERSEY, C.I.

(b) Mosses and Liverworts of Kirkaldy and District, by Helen L. Caldwell B.Sc., Ph.D. Kirkaldy Naturalists' Society, 1972. 20p (+ 5p postage).

This study, originally intended as an appendix to Ballantyne's "Flowering Plants of Kirkaldy and District" (1970), covers an area of 40 square miles roughly bounded by Burntisland, Cardenden, the R. Ore and Methil (Buckhaven). It includes a brief introduction to the topography of the district, bryophyte morphology etc., together with a historical survey of bryophyte collections, records and publications relating to the area (starting with Climacium dendroides in 1819). The checklists include all previous records and brief descriptions of the habitats. Particularly interesting is the discussion of changes in the bryophyte flora since recording began in the area. The 5% loss in moss species and 25% loss in liverworts may be largely explained by changes in land use reducing expanses of wet ground, whilst air pollution has particularly affected tree epiphytes.

(c) A Bryophyte Flora of the Isle of Man, by Jean Paton, Supplement to vol.7 no.3 of the Isle of Man Natural History and Antiquarian Society Proceedings 1971, is available from the Manx Museum, DOUGLAS, I.O.M., price £1.50.

## 6. Lindbergia

The Nordic Bryological Society and the Dutch Bryological Society are jointly publishing the new journal Lindbergia, the Dutch part of which forms the continuation of Buxbaumia. The editors are Kjeld Holmen and Esbern Warncke.

For membership of the Dutch Bryological Society, write to:

W.N. Ellis  
Jisperveldstraat 591  
AMSTERDAM - N  
Netherlands

For membership of the Nordic Bryological Society and for subscriptions to Lindbergia, write to:

Botanical Institute  
University of Aarhus  
DK - 8240 RISSKOV  
Denmark

## 7. Notice from the Librarian

The Society's Librarian (E.R.B. Little, College of Education, Cottingham Road, HULL HU6 7RT) has supplied the following notice:

All members of the Society are asked to donate reprints of their papers to the B.B.S. Library, as it is the function of the library to maintain as complete a collection of bryological literature (especially British) as possible, for reference purposes. It is particularly valuable to collect papers from less widely circulated journals, and records and articles from local Natural History Society publications and the like.

Additions to the Library will in future be asterisked in the Bibliography in the Society's journal, and this replaces the supplements to the Library Catalogue. These have now become too laborious to prepare, since the additions in the form of reprints constitute several hundred per year. A list of the books and major papers (shelf items) and of the periodicals taken by the Library will be sent on request in the near future (s.a.e. please).

## 8. Biological Council

The Biological Council will be circulating a preliminary list of information regarding meetings planned for 1973-5 by affiliated Societies, to the Secretaries of these Societies in mid-August 1972.

The Biological Council report that the Linnean Society of London has decided to discontinue free access to their library for reference purposes.

## 9. Research and travel funds

### (a) Botanical Research Fund

The Botanical Research Fund is a small private Trust Fund founded in July 1913. Its purpose is to encourage research in Botany in all its branches and to assist research workers, more especially women, and particularly those with some experience of research, who, for some reason, may not be eligible for grants from public or university funds.

Short term grants of the order of £50 or £100 are given in aid of maintenance or research expenses. The grants may be renewed in special circumstances, but assistance over lengthy periods is not contemplated.

Applications may be submitted at any time and no special form is needed.

Applicants should normally be graduates and may be of any nationality, but consideration will be given to applications from non-graduates provided they are supported by a graduate who is known personally to the applicant and is qualified to express an opinion about the status and value of the work to be undertaken.

Further details may be obtained from the Hon. Secretary, Dr M.A.P. Madge, 6 Rosemond Court, Burton Bradstock, BRIDPORT, Dorset.

(Research and travel funds, cont.)

(b) Warburg Memorial Fund

The Warburg Memorial Fund was established with donations from botanists, amateur and professional, throughout the country to commemorate Dr E.F. Warburg and his outstanding contributions to British botany.

The Fund is administered by a joint committee of Officers of the B.S.B.I. and B.B.S., and it is intended that a travelling scholarship be awarded every second year to a botanist under the age of 21 to allow him or her to carry out fieldwork in the British Isles or elsewhere. The Fund's Rules require that the joint committee should approve the applicant's project before making an award, and also request the successful applicants to submit reports on the work that they have carried out with the help of the scholarships.

An award of £75 was made this year to Miss Rosamund Kidman-Cox, who is studying Botany and Zoology at Bristol University, as a contribution towards her expenses in collecting plants in Sabah this summer.

Very few applications were received by the joint secretaries this year, and it is to be hoped that in 1974 (when the next award can be made), more young botanists will apply for help with their fieldwork. The paucity of applications was probably due to insufficient publicity for the Fund, and members of both the B.S.B.I. and the B.B.S. should seek to inform suitable people so that they can apply in 1974. Applications should then be sent to the Secretary of either Society.

10. Additional field meeting (see item 2, p.4)

The Secretary, Dr D.H. Dalby, will be leading a week's field course at the Drapers' Field Centre, Rhyd-y-Creiau, BETWS-Y-COED, North Wales, from April 4 - 11, 1973. The emphasis will be on bryophyte ecology (especially of mountain woodlands and streams), and will include tuition in identification.

Enquiries in the first instance may be made to Dr Dalby at the Department of Botany, Imperial College, Prince Consort Road, LONDON S.W.7 2BB.

11. International Association of Bryologists

The International Association of Bryologists (I.A.B.) has recently been established to promote international cooperation and communication between bryologists. I.A.B. plans to publish a Bulletin of Bryology at least twice a year in Taxon (published by the International Association of Plant Taxonomy), a bryological directory, and specialist bryological reports. Most B.B.S. members should have received information about I.A.B. direct from its Secretary in Utrecht, but those who were accidentally missed but are interested, should contact:

Dr S. Rob Gradstein  
Secretary, I.A.B.  
Tweede Transitorium  
Uithof  
UTRECHT, Netherlands

Dr S. Greene will outline the activities of I.A.B. at the October meeting of the B.B.S. in London.

12. New members

New members of the British Bryological Society include:

- Dr J.D.BEWLEY, Dept of Biology, University of Calgary,  
CALGARY, Alberta, Canada
- Dr D.H.BROWN, Dept of Botany, The University, BRISTOL BS8 1UG
- J.COTTON, B.Sc., Agricultural Institute, Johnstown Castle,  
WEXFORD, Irish Republic
- C.HEBANT, Laboratoire de Palaeobotanique et Evolution des  
Vegetaux, Universite des Sciences et Techniques du Languedoc  
Pl.E.Bataillon, 34-MONTPELLIER, France
- Miss P.A.HENLEY, 14 Harrimans Drive, Breaston, DERBY DE7 3AL
- A.C.HILL, B.A., Food Research Institute, Colney Lane, NORWICH  
NOR 54F
- Prof.S.INOUE, Dept of Biology, Faculty of Science, Kumamoto  
University, KUMAMOTO, Japan
- Dr N.KITAGAWA, Biological Laboratory, Nara University of  
Education, Takabatake-cho, NARA, Japan
- P.W.LAMBLEY, B.Sc., Castle Museum, NORWICH NOR 65B
- Dr R.I.LEWIS SMITH, British Antarctic Survey, Botanical  
Section, Reasearch Gardens Winterbourne, University of  
Birmingham, P.O.Box 363, BIRMINGHAM B15 2TT
- R.MAGILL, Dept of Biology, Texas A.& M.University, College  
Station, TEXAS, 77843 U.S.A.
- Miss C.M.MICHAEL, 8 Marlborough Avenue, GLASGOW G14 7BW
- C.NICHOLLS, 6 The Meadway, TETtenham, WOLVERHAMPTON, Staffs
- J.K.RAMAGE, 3 Windsor Road, GRAVESEND, Kent
- H.J.SCARLETT, 87 Grenville Avenue, WENDOVER, Bucks
- J.A.SNIDER, Dept of Botany, Duke University, DURHAM, North  
Carolina, 27706 U.S.A.
- A.C.G.TINGLEY, 23 Knapmill Way, Bellingham, LONDON SE6 3TD
- P.G.WATERMAN, B.Pharm., Division of Pharmacognosy, Dept of  
Pharmaceutical Chemistry, University of Strathclyde,  
GLASGOW C.1
- C.YARDLEY B.Sc., Crown Woods School, Riefeld Road, LONDON  
SE9 2QN

D.H.Dalby  
Hon.Secretary B.B.S.  
Dept of Botany  
Imperial College  
Prince Consort Road  
LONDON SW7 2BB

28 July 1972



12. Booking form for October meeting

Please complete the lower part of this page and return it to the local secretary if you wish to attend the whole (or only a part) of the October meeting in London.

It is regretted that it is not possible to provide overnight accomodation at Imperial College, since all the hostel rooms are taken by students during term time. A list of hotels in the South Kensington area (together with fairly up-to-date prices) can be supplied on request.

It should be possible to provide lunches on Saturday 28th October at Imperial College, but only for those who book and pay in advance. The charge per person will be £1.00.

The location for the field meeting on Sunday 29th October has not been finally settled, but Selborne is a likely choice. Selborne is about 50 miles S.W. of London, and access by road is good. Alternatively members might travel to Alton by rail, and be collected by car. Final details will be decided when it is known how many members will be interested in attending the field meeting, and whether or not they would be willing to take cars.

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BRITISH BRYOLOGICAL SOCIETY

Autumn paper-reading meeting and A.G.M., 1972

Name .....

Address for correspondence .....

.....  
 .....  
 .....  
 Please tick or  
 complete boxes  
 as appropriate

I hope to attend the lecture meeting, and would like to receive a detailed programme when it is available

I would like to receive a copy of the list of hotels in the South Kensington area

I would like to book lunch at Imperial College on Saturday 28th October 1972 for        persons (£1.00 per person enclosed)

I hope to attend the field meeting on Sunday 29th October 1972 and would have        spare seats in my car

After completing this form, please return it to Dr D.H.Dalby, Dept of Botany, Imperial College, LONDON SW7 2BB. Please remember that no reply can be expected before the first week in September.

## WARBURG MEMORIAL FUND

The B.B.S. and the B.S.B.I. are prepared to make an award under the terms of the Warburg Memorial Fund in 1972, if a suitable applicant is forthcoming.

The award, of approximately £50, is in the form of a travelling scholarship for a botanist under the age of 21. Preference will be given to candidates who intend to undertake a project involving field work in the British Isles or elsewhere, but applications concerned with organised expeditions or class field work are less likely to be considered favourably.

For further details, please write to the Secretary of the B.B.S.

*before 31.5.72*