

President: A.J.Pettifer, B.Sc.

Bulletin No.14, July, 19701. Future meetings(a) Autumn paper-reading meeting, 1970 : Sheffield, October 24 th and 25th, 1970

The Meeting will be held at the University of Sheffield, Western Bank, Sheffield S10 2TN, by kind permission of Professor A.J.Willis, Ph.D., D.Sc.

Local secretary: Dr D.H.Lewis  
Department of Botany  
The University  
SHEFFIELD S10 2TN

Members intending to come should inform Dr Lewis so that they can be sent a detailed programme. There will be Special General Meeting on Saturday 24th (see next page), and a field excursion on Sunday 25th. Both Padley Wood and Cressbrookdale, N.Derbyshire will be visited on the excursion, which will be led by Dr O.L.Gilbert (Department of Landscape Architecture).

Exhibits for the evening meeting on Saturday October 24th are specially requested.

Provisional programme for papers (arranged by G.C.S.Clarke, Winterbourne Research Gardens, Dept of Botany, P.O.Box 363, Birmingham 15):

Dr.J.O.Rieley "The effect of bryophytes on the chemical composition of precipitation under a tree canopy"

Mr H.Thomas "Mnium hornum"

Dr D.H.Lewis "A chaemotaxonomic classification of some groups of leafy liverworts"

Miss Anne Southorn "Bryophyte recolonisation of burnt ground"

Mr M.F.V.Corley "Some taxonomic problems in the genus Campylopus"

Dr J.A.Lee "Ecological aspects of desiccation resistance in Acrocladium cuspidatum"

Accommodation in Birmingham

Further information may be obtained from the Civic Information Service, Surrey Street, Sheffield S1 1XZ (Tel. 0742 - 78771).

<u>Hotels</u>	Rooms	Tel.	Bed and breakfast from:
ASHDENE HOTEL 20 Glen Rd, Sheffield S7 1RA	8	50694	30/-
COUNTY HOTEL Howard St, Sheffield S1 1QT	39	21902	39/-
FALCON HOTEL 6 Montgomery Rd, Sheffield S7 1LQ	17	52280	28/6
GRAND HOTEL Leopold St, Sheffield S1 1RL	175	21001	70/6
GROSVENOR HOUSE Charter Sq., Sheffield S1 3EH	94	20041	70/-
HALLAM TOWER HOTEL Manchester Rd, Broomhill, Sheffield S10 5DX	136	66031	80/-
HARLEY HOTEL 334, Glossop Rd, Sheffield S10 2HW	34	24087	32/6

HUNTER HOUSE HOTEL 685/691, Ecclesall Rd, Sheffield S11 2HW	26	62709	32/6
KENWOOD PRIVATE HOTEL Kenwood Rd, Sheffield S7 1NT	69	55347	45/-
LINDRICK HOTEL 226, Chippinghouse Rd, Sheffield S7 1DR	21	55041	30/-
LINDUM PRIVATE HOTEL 91, Montgomery Rd, Sheffield S7 1LP	11	52356	25/-
MONTGOMERY PRIVATE HOTEL 9 Montgomery Rd, Sheffield S1 1LN	30	53454	35/-
ROSLYN COURT HOTEL 180 Psalter Lane, Sheffield S11 8US	40	61191	40/-
ROYAL VICTORIA HOTEL Victoria Station Approach, Sheffield S4 7YE	65	78822	67/-
RUTLAND HOTEL 452 Glossop Rd, Sheffield S10 2PY	110	65215	45/-
SHARROW VIEW HOTEL 13 Sharrow View, Sheffield S7 1ND	22	51542	28/6
ST ANDREWS HOTEL 46 Kenwood Rd, Sheffield S7 1HQ	45	53082	38/-

- (b) Annual General Meeting, 1971 : Dulverton, Somerset, March 31 - April 7, 1971.

Local secretary: Mrs J. Appleyard  
Sunnyside  
West Horrington  
Wells  
Somerset

Headquarters hotel: The Lamb, Dulverton, Somerset (Mr Liley)  
Fuller information about this meeting will be provided in the next bulletin.

- (c) Summer meeting, 1971 : probably based on Galashiels, Selkirkshire  
proposed dates August 28 - September 4, 1971.

- (d) Autumn meeting, 1971 : Cambridge, October 23 - 24, 1971

Local secretary: Dr H.L.K. Whitehouse  
Botany School  
Downing Street  
Cambridge

2. Special General Meeting, October 24th 1970 : annual subscription

In accordance with Rule 8, a Special General Meeting will be held on October 24th 1970, during the Autumn meeting at Sheffield, to amend Rule 4(b) which fixes the annual subscription for Ordinary members. It will unfortunately be necessary to raise the subscription because of considerable and unexpected increases in the cost of printing the Society's Transactions.

### 3. B.B.S. Transactions

The Editor, Dr H.L.K. Whitehouse, has supplied the following notes concerning the future of the B.B.S. Transactions. He would be glad to receive comments from members, and hopes in due course to put forward definite proposals.

3. (cont.)

The Cambridge University Press are worried about the circulation of the Transactions and think that many more copies ought to sell outside the B.B.S. membership. They have made three suggestions as to how the situation might be improved.

Their first suggestion is to change the title of the journal. They think the present title is disadvantageous as it give the erroneous impression that the journal is of limited scope. They propose as a possible title: The Journal of Bryology. This would be appropriate as ours is the only journal in the language devoted solely to bryophytes. This suggestion has been favourably received by a majority of those members with whom the Editor has discussed it. If this change were made, it could not be until the present volume is completed, presumably in 3 years' time.

The Press's second suggestion is that parts should be produced more often. They would like to see the journal come out every quarter. There is nothing in the present rules to prevent the Society from issuing parts more often than once a year, though clearly, if this were embarked upon, the Society would begin with two parts a year and work up to four gradually. The Editor is in favour of trying two parts a year, and a majority of those he has consulted also support this. It would be something of a gamble because there would be extra expense involved, but there is a good chance that the Society would add appreciably to the circulation of its journal. If the B.B.S. ventured on six-monthly publication it would be necessary to have a second Editor.

The third proposal from the Press is that items of only limited interest to bryologists outside Britain should be put into a separate separate publication. The Editor is not in favour of this, and a majority of those whom he has consulted also favour keeping everything in a single journal. One of the arguments for this is that the items published donot fall clearly into two categories that could be labelled 'British' and 'International'. It also seems significant that the B.S.B.I. has just reversed its previous policy and amalgamated the Proceedings with Watsonia.

Would members wishing to comment on the above, please write to Dr Whitehouse, at the Botany School, Downing Street, Cambridge.

4. Reading Circle

Mr B.Goater (22 Reddings Avenue, Bushey, Herts) reminds members, especially those who have joined recently, that for 4/- annual subscription they will be circulated with current numbers of The Bryologist and Revue Bryologique et Lichenologique. It has been suggested that members might like to receive the Hattori Botanical Journal in addition, at a possible extra charge of 2/-. Will any member interested in this proposal please write to Mr Goater.

5. Request for material of Drepanocladus spp

Mr J.R.Collman (Hatherly Laboratories, Prince of Wales Road, Exeter EX4 4PS) has written with the following request for material:

"I am working with Drepanocladus aduncus and D. sendtneri and would be pleased to receive living material of these species with habitat and locality details. I would refund postage. Records of these species would also be appreciated to facilitate mapping. Materials and records should be sent to the above address."

6. Hepatic new county records

The Hepatic Recorder, Mrs J.A.Paton (31, Dobbs Lane, Truro, Cornwall), would be grateful if members would help to simplify the task of typing out the final list of new county records at the end of each year. This can be done by writing out the details of each hepatic record on a standard 3 x 5 inch filing card and sending the Recorder a card with each voucher submitted. Details should be given in the exact form in which they are usually printed in the

6. (cont.)

Transactions. Sample cards and/or stocks of plain cards can be obtained on request from Mrs Paton.

PLEASE NOTE The above refers to hepatic records only, not to moss records.

7. Packets for specimens submitted to Recorders and Curator

The two Recorders (Mr A.C.Crundwell and Mrs J.A.Paton) and the Curator (Mr S.G.Harrison) have discussed means for bringing about standardisation in the size and format of packets submitted to them by B.B.S. members. It is clear that some degree of standardisation is desirable, especially from the Curator's point of view (the B.B.S. herbarium is now housed in the Department of Botany, The National Museum of Wales, Cardiff CF1 3NP), but details have not yet been decided.

8. B.B.S. Distribution Maps Scheme

Bryophyte record cards for listing the bryophytes in the 10 km squares of the National Grid are available from the Mapping Secretary, Dr A.J.E.Smith (School of Plant Biology, University College of North Wales, Bangor, Caerns) at 3/6 per dozen, post free. Any members interested in participating in the mapping scheme should contact Dr Smith from whom further information may be obtained. Sets of distribution maps already published in the B.B.S.Transactions are also available from the Mapping Secretary.

9. B.B.S. exchange and distribution of specimens

Following a recommendation from Council that the annual distribution of bryophytes should cease, in the interests of conservation, a motion to this effect was proposed at the A.G.M. at Beddgelert in April 1970, and was passed by a considerable majority. The continuance of the distribution is at variance with the aims of European Conservation Year 1970, and it is appropriate that the decision should have been made in this particular year.

10. Items available from the B.B.S.Librarian

The following are available from the Librarian, Mr E.R.B.Little (College of Education, Cottingham Road, Hull HU6 7RT), post and packing extra:

M.E.C. Reports (1/- each):

1899/1900 (6 copies); 1901 (2); 1902(22); 1904 (4); 1909 (4); 1912 (1); 1914 (2).

M.E.C. section II reports (1/- each):

1914 (3 copies); 1920 (4); 1921 (4).

B.B.S. Reports (2/6 each, except for 1944/5 which is 5/-):

1926/7	vol.I	pt 5	(12 copies)	1933	vol.III	pt 2	(10)
1927	vol.II	pt 1	(20)	1934		pt 3	(15)
1928		pt 2	(15)	1935		pt 4	(15)
1929		pt 3	(10)	1936		pt 5	(6)
1930		pt 4	(9)	1937	vol.IV	pt 1	(7)
				1944/45		pt 5	(27)

10. (cont.)

B.B.S. Transactions

Vol.1 pt 5 (1 copy only) 17/6

Vols 2 - 5, all parts are available, but prices vary. For details please apply to the Librarian.

Other B.B.S. publications

Duncan, J.B. Census Catalogue of British Mosses (2nd ed) 1926  
2/- plain; 2/6 interleaved

Sherrin, W.R. Census Catalogue of British Sphagna 1946 1/-

B.B.S. Supplements to Census Catalogues 1935 1/-

Warburg, E.F. Census Catalogue of British Mosses (3rd ed) 1963  
7/6 plain; 8/6 interleaved

Paton, J.A. Census Catalogue of British Hepatics (4th ed) 1965  
7/6 plain; 8/6 interleaved

Jones, E.W. Annotated List of British Hepatics 2/6

Armitage, E. A Short Account of the Moss Exchange Club and the  
British Bryological Society 1956 (a few copies free, but  
6d post and packing)

Requests for publications that are out of print should still be made to the Librarian, as they are an indication of demand and help in deciding on reprints.

11. New members up to July 1970

Dr H. Ando, Hiroshima University, Higashisenda, Hiroshima, Japan

J. Bates, 49 Hooks Hall Drive, Dagenham, Essex

P.J. Beckett, B.Sc., School of Biological Sciences, Kings College,  
Half Moon Lane, London S.E.24

Miss M.J. Burnhill, 5 Copsewood Road, Ashurst, Southampton, Hants  
SO4 2DL

Miss L. Bryant, 5 Derwent Road, Birmingham 30

Dr S. Coles, Research Gardens, Winterbourne, University of Birmingham,  
P.O. Box 363, Birmingham 15

Mrs A.H. Cutler, Providence Hall, Williamsburg, Virginia, U.S.A.

G.T. Dabhade, M.Sc., Biology Dept, R.C. Talreja, College of Arts,  
Sciences and Commerce, Ulhasnagar 3, Maharashtra, India

N.R. Davis, 18 Nelson Street, Greenbank, Plymouth

Drapers' Field Centre, Rhyd-y-Creiau, Betws-y-Coed, Caerns

Mrs H. Gawadi, 60 Thurnview Road, Leicester LE5 6HJ

Forrest A. Hartman, Dept of Botany, University of Michigan, Ann  
Arbor, Michigan 48104, U.S.A.

Mrs I.A. Joyce, Moine, Back Road, Golspie, Sutherland

Miss S.A. Marshall, Dept of Botany, British Museum (Nat.Hist.),  
Cromwell Road, London S.W.7

Mrs P.L. Morris, B.Sc., Bron Fedw, Capel Garmon Road, Llanrwst,  
Denbighshire

Mrs M. Milnes-Smith, 2 Darnley Terrace, London W.11

B.M. Ollerenshaw, Wyldacre, West Park, Hyde, Cheshire

M.A. Rogeon, Montée des Écoles, 86 Civray, France

G.J. Sheehan, 4 Stillorgan Road, Donnybrook, Dublin 4, Irish

## 11. (cont.)

Mrs S.E.Thomson, Hall Pool, Marden, Herefordshire

J.N.Vohra, Botanical Survey of India, 76 Acharya Jagdish Bose Road, Calcutta 14, India.

12. Recent changes of address

Miss P.H.Miles, Flat 5, 155 Eglinton Hill, London S.E.18

Miss H.J.Morton now Mrs H.J.Perry, Botany School, South Parks Road, Oxford

G.P.Richards, 44 Archfield Road, Cotham, Bristol BS6 6BQ

Miss A.L.D.Southorn, School of Biological Sciences, University College of North Wales, Bangor, Caerns

Dr E.M.F.Swale, The Culture Centre of Algae and Protozoa, 36 Storey's Way, Cambridge CB3 0DT

13. Field days, courses etc.

The Secretary welcomes any information about field days, courses (at Field Centres for example) and other activities which would be of interest to B.B.S. members. Such information will be published in the Bulletin.

The Field Studies Council, 9 Devereux Court, Strand, London W.C.2

The F.S.C. runs a number of courses of interest to B.B.S. members, some being directly concerned with the ecology and identification of bryophytes. The programme of courses to be run at the F.S.C.'s 9 centres in 1971 is not yet ready, but it is hoped that an extract of the more relevant courses can be included in the next Bulletin.

Scottish Field Studies Association, Kindrogan Field Centre, Enochdu, Blairgowrie, Perthshire

Courses of interest to B.B.S. members are also run at Kindrogan, and it is hoped to include these also in the next Bulletin.

Rogate Field Centre, The Red House, Rogate, Petersfield, Hants

The Warden, Dr P.D.Coker, draws attention to the availability of the Field Centre for conferences, field courses and for use by individuals. It provides comfortable accommodation, and is situated 4 miles east of Petersfield. Enquiries about charges, facilities and the local district should be addressed to Dr Coker.

14. Incorrect addresses etc.

If any member finds his correspondence from the B.B.S. to be incorrectly addressed, will he please let the Secretary know as soon as possible.

As a final note, I would like to thank Mr Wallace for his help in introducing me to the tasks to be undertaken by the B.B.S.'s Hon.Secretary. Mr Wallace has held the post since 1948, and for many years his name has been virtually synonymous with that of the Society. Very fortunately he continues as an active member of this and other botanical societies, and indeed is our new vice-president.

D.H.Dalby  
Hon.Secretary  
Department of Botany,  
Imperial College, London S.W.7