

BRITISH BRYOLOGICAL SOCIETY

President - E.V. Watson, B.Sc., Ph.D.

BULLETIN No. 4 July, 1965

Weekend Meeting at Nottingham, October 23rd & 24th, 1965

Local Secretary Miss D. Bexon, M.Sc., F.L.S.,
29, Toston Drive, Wollaton Park, Nottingham.

A paper-reading meeting will be held in the University of Nottingham, by kind permission of Professor C.G. Chesters.

A detailed programme of the papers planned, also evening exhibits, and the venue of the field excursion planned for Sunday 24th Oct. will be available to those members who indicate that they will attend part or all of the meeting.

1. Hotels. The following are recommended:

County Hotel (34) Theatre Quadrant - B. & B. from 40/-

Flying Horse (83) Poultry - B. & B. 32/6 - 37/6

George Hotel (62) George Street - B. & B. 37/6

Portland Hotel (47) Carrington Street - B. & B. 29/6

ALL are fairly central, and within 10 mins. by bus or car of the University.

2. Speakers. The speakers, it is hoped, will include:-

Miss M.L. Bowering on Variation in Philonotis.

Dr. D.H. Dalby on Photography as an aid to bryophyte identification.

Mr. A.J. Harrington on taxonomy of Scapania aspera and S. gracilis.

Dr. R. Longton on some problems concerning the fertility of bryophytes.

3. It is hoped that a field excursion can be arranged for Sunday, October 24th.

4. Evening exhibits. In order that we may allocate adequate space ~~by~~ the Department of Botany it would be helpful if all those members kind enough to offer exhibits would notify Miss Bexon, well in advance, regarding the following particulars:

Name of exhibitor, title of display, approximate length of bench space required (or desired), number of (a) compound and (b) dissecting microscopes required.

5. Intention to come. It would be helpful if all members intending to come to the autumn paper-reading meeting would let Miss Bexon know in order that adequate catering facilities etc. may be provided. Please return the detachable slip, striking out where necessary.

I hope to come to the paper-reading meeting.

I wish to avail myself of (a) lunch (b) tea in the University if this can be arranged.

I expect to be present at the soirée (exhibits and coffee).

I hope to come on the Sunday excursion (all day Sun. 24th) and shall { have seats to spare in my car
{ wish to avail myself of a car seat.

Autumn Meeting, Grasmere, 11 - 18 September, 1965.

Will members intending to come to all or part of this field meeting please let the local Secretary, Mr. R.D. Fitzgerald, Idylwild, St. Georges Road, Hexham, Northumberland, know by the 16th August. Will members coming by car indicate this, and state if they will have any spare seats. A detailed programme will be sent to those who notify Mr. Fitzgerald.

Annual General Meeting 1966 - Preliminary notice.

TAVISTOCK, S. Devon. March 30 - April 6.

Headquarters for the meeting: Bedford Hotel.

Local Secretary: Not yet fixed.

Bedford Hotel (Trust House) Plymouth Road Single 45/- to 48/-
 Double 84/- to 90/-

daily inclusive terms (3 days or more)

Singles 8. Double/Twin 19.

The Queens Head, (A. A. R. A. C.) West Street B. & B. 27/6.

£8.5s. per week. Dinner a la Carte.

Singles 4. Double 5. Twin 2.

Newmarket Hotel, Duke Street. B. & B. 25/-. Dinner a la Carte.
Double/Twin 10.

Double/Twin 10.

(Cornish Arms, West Street. B. & B. 15/6 (no dinner).

Singles 2. Double 2.)

These are the only Hotels in Tavistock.

Guest House: Mrs. B. Lister, Dulverton Guest House (A.A.) Plymouth Rd.

B. & B. & Dinner 27/-

Singles 2. Twin 2.

All these places will provide packed lunches.

There is a Youth Hostel one mile south west of the centre of Tavistock.

Members are advised to book in very good time. Please mention the B.B.S. when booking at the Bedford Hotel.

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Prices quoted are those for 1965.

A list of further accommodation can be obtained from the
Urban District Council Offices, Tavistock.

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During the meeting it is hoped to visit as wide a variety of habitats as possible, including granite gorges and tors on Dartmoor, a gorge through shale and grit at Lydford, slate rocks at Morwell and old mining areas on both sides of the Tamar about Gunnislake.

The Summer Meeting in 1966 will be held at CLONMEL, CO. TIPPERARY from 20th August to 3rd September.

It is hoped to arrange a paper-reading meeting at Manchester in October.

CENSUS CATALOGUES

CENSUS CATALOGUE OF BRITISH HEPATICS 4th ed. prepared by
Mrs. J.A. Paton

CENSUS CATALOGUE OF BRITISH MOSSES 3rd ed. prepared by
Dr. E.F. Warburg

Now available, price 7/6, or interleaved 8/6 (postage extra 9d. per copy), from the Librarian, Mr. A.J. Pettifer, 77, Stamford Green Road, Epsom, Surrey. Will members please contact all Museums, Herbaria and Botanical Libraries known to them and encourage Curators and Librarians to purchase copies of these Catalogues.

An Address List of members will be prepared in the autumn, to be sent out with Bulletin No.5. Will all members check their postal address and let the Secretary know of any necessary corrections to the address as given on the envelope of the Transactions? Members in the U.S.A., Germany and Switzerland, should indicate their postal codes (numerical).

Mr. J.H.G. Peterken's address from 1st August, 1965 is BYEWAYS, COKES LANE, CHALFONT St. GILES, AMERSHAM, BUCKS. As from 1st Jan., 1966 the TREASURER will be Mr. R.D. FITZGERALD.

Papers for the Transactions Vol.V, part 1 should be sent to the Editor, Mr. A.C. CRUNDWELL, B.A., Dept. of Botany, The University, Glasgow, W.2.

The B.B.S. representative on the B.S.B.I Conservation Committee is Mr. P.J. WANSTALL, B.Sc.

Please send parcels of bryophytes for the Annual Exchange, to Dr. D.H. Dalby, Department of Botany, Imperial College, London, S.W.7. or to the Secretary, by December 1st, 1965. Desiderata lists, or any enquiry to the Secretary.

The Annotated lists of British Mosses & Hepatics can be used for marking desiderata. Gatherings should not be of less than 5 packets. Do NOT collect for exchange if the plant is in small quantities.

Notes on the preparation of material as N.C.R. vouchers, or for Distribution.

1. Use clean white paper (NOT newspaper) to make the packet. Avoid using gummed envelopes.
2. Packet size should not be less than $3\frac{1}{2}$ " x 3" even if the species is minute; smaller packets tend to get lost in the folds of larger ones. When the species is very small it can be packeted within the larger packet.

3. Species name, habitat and locality details, and collector's name should be clearly written on the outside flap of the packet. Place names, especially Gaelic and Welsh ones, should be printed. The value of the specimen and the record is increased by having full habitat details.
4. Voucher specimens are preserved in the BBS Herbarium and contributors should, if possible, send a specimen for this purpose.
5. Specimens sent for refereeing should adequately represent the species. Scraps will not be examined.

Binding of the Transactions - Vol.IV. Messrs. William Cross (Leicester) Ltd., 6, Mansfield Street, Leicester can provide covers and bind volumes for members. As the firm would like some idea of the number of members likely to require their copies bound, would those interested please let the Secretary know as soon as possible?

BBS mapping scheme

Bryophyte record cards are available from the Mapping Secretary, Dr. A.J.E. Smith at 2/9d per dozen and members interested in participating in the mapping scheme should contact Dr. Smith from whom further information may be obtained.

Request for material

Dr. A.J.E. Smith, Department of Botany, Memorial Buildings, University College of North Wales, Bangor, Caerns. wishes to obtain for cytological examination fruiting material of any mosses (other than Mnium hornum) and would be grateful for fresh specimens with fully developed capsules which are still translucent and a bright green colour. Postage will be refunded.

Mr. Maurice Pugh Jones, Department of Botany and Zoology, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 wishes to obtain material - fresh or dried of Anoetangium aestinum, Barbula convoluta, Grimmia torquata and Gymnostomum aeruginosum from various districts, for rate of growth studies. Data including locality and date is required and postage would be refunded.

Mr. D.A. Hardy, 20, Edwin Road, Exeter requests information on Antitrichia curtipendula - records and comments on its present habitats and disappearances from old recorded localities.

The Librarian has for sale:-

A few Annotated Lists of Hepatics and Mosses still in stock, price 2/6d.

The following books:-

Schimper, Synopsis Muscorum Europearum, 1876.
 C.P. Hobkirk, A Synopsis of the British Mosses, 1884.
 Per Stormer, Moser fra skog og myr, 1945.
 Observers' Book of Mosses, 1950.
 Linnean Society Proceedings, 1954-1960, Vol.165 to Vol.175.
 Hooker, Student's Flora, 1884.
 Watson, Census Catalogue of British Lichens, 1953.
 Institute of Biology Journal from Vol.I, 1954 to Vol.II(3) 1964.
 Turle, Out of Doors in England, 1939.
 Fox, Animal Biochromes & Structural colours, 1953.
 Willmer, Cytology & Evolution, 1960.
 Flora of Gloucestershire (Cotteswold Nat.Field Club), 1948.
 Smith, British Lichens Vol.II, 1911.
 R.S.K. Wood, Biological Problems arising from control of pests & diseases, 1960.

(books for sale contd.)

Scott, Structural Botany (Flowerless Plants), 1896.
 Engelsk-Dansk Ordbog, 1922.
 Dansk-Engelsk Ordbog, 1919.
 Lowe, Natural History of British Grasses, 1844.
 Strasburger, Textbook of Botany, 1912.
 Wyllie, Norway and its Fjords, 1923.
 Bonham, Aids to Botany, 1946.
 Collins, The Perpetual Forest, 1958.
 Stamp, Britain's Structure & Scenery (New Naturalist) 1947.
 Pearsall, Mountains & Moorlands (New Naturalist), 1950.
 Lloyd, The Genera of the Gastromycetes, 1902.
 Drury, British Ferns and their varieties.

Our member Mr. G.F. Dixon, 107, Cambrian Drive, Rhos on Sea, Colwyn Bay, Denbighshire, can supply paper printed for making up Bryophyte packets (or worded to members' requirements) 5" x 3½", 250 - £1, 500 - £1.10.0, 1,000 - £2.8.0.

The Quekett Microscopical Club celebrates the centenary of its foundation in 1865 this year.

The principal event to mark this occasion will be a two-day celebration meeting and exhibition of microscopy, which will be open to visitors. This will be held at the Central Halls, Westminster, S.W.1. on 8th and 9th October. The theme of the meeting will be two-fold. First to illustrate the founding and history of the Club, and secondly to present a survey of present-day microscopy and microscopical equipment in science and industry, in addition to its recreational aspects. Demonstrations of films, slides, and micro-projection will also be staged throughout the two days.

E.C. Wallace (Hon. Secretary)
 22nd July, 1965.