

BRITISH BRYOLOGICAL SOCIETY.

President: Mrs. J. Appleyard.

Bulletin No.8. July.67.

Weekend Meeting At Royal Holloway College, October 28 & 29.

The 1967 Autumn meeting will be held at Royal Holloway college, Englefield Green, Egham, Surrey. By kind permission of Professor K. Wilson.

Local Secretary - Dr. E. Lodge.

Papers promised include the following:-

- Dr. E.V. Watson, University of Reading.
Reflections on some difficult or controversial species in the genus Pohlia.
- Dr. O.L. Gilbert, University of Newcastle.
The effect of air pollution on bryophytes.
- Dr. P.J. Grubb, University of Cambridge.
Uptake and redistribution of mineral nutrients in Polyptrichum formosum - latest facts and theories.
- Dr. A. Eddy, Natural History Museum.
Bryophytes of New Guinea.
- Dr. E. Lodge, Royal Holloway College.
Epiphyllous bryophyte communities of Jamaica.
- Dr. H. Lewis, University of Sheffield.
The distribution of sugar alcohols in bryophytes and its possible taxonomic significance.
- Dr. J.H. Dickson, University of Cambridge.
Late Quaternary history of Meesia tristicha and Dicranum undulatum.

Members intending to come should inform Dr. Lodge so that they can be sent a detailed programme. It is hoped to arrange a field excursion on Sunday, 29.Oct. Exhibits for the evening meeting on Saturday, 28.October are specially requested.

Lunch will be available at the College on the Saturday at a moderate cost.

Local Hotel Accommodation.

Egham and Englefield Green.

Anglers Hotel. Runnymede, Egham. Licenced. 12 rooms.
Bed & Breakfast 37/6 - 42/6.

Lodge Hotel. Englefield Green. Unlicenced. 18 rooms.
Bed & Breakfast 32/6.

Glen Ridge Hotel. Callow Hill, Virginia Water. Unlicenced. 17 rooms.
Bed & Breakfast 30/-.

Windsor.(7 miles)

Castle Hotel. (Trust House) High St. Licenced. 41 rooms.
Bed & Breakfast from 45/-.

Old House Hotel. Thames. St. Licenced. 35 rooms,
Bed & Breakfast from 49/6 + 10% S.C.

White Hart Hotel. High St. Licenced. 60 rooms.
Bed & Breakfast 45/-.

Royal Adelaide. Kings Rd. 22 rooms.
Bed & Breakfast 41/- + 10% S.C.

Staines. (5 miles)

Angel Hotel. High St. Licenced. 14 rooms.
Bed & Breakfast 36/- + 10% S.C.

Back Horse. Thames St. Licenced. 16 rooms.
Bed & Breakfast. 40/- + 10% S.C.

The Annual general meeting and field excursion for 1968. will be held at Ross - On - Wye, Herefordshire. April.3-10.

Headquarters: The Swan Hotel. (T.H.)
(Where informal and council meetings will be held)

The A.G.M. will be held in the Rosswyn Hotel.

Swan Hotel - inclusive terms £2.7.6 per day. A.A. R.A.C. T.H.

Rosswyn Hotel - D.B. & B. £2.1.0. A.A. & R.A.C.

Further information on the next bulletin. Mrs J.A. Paton has kindly agreed to act as local secretary.

Summer meeting in Scotland - 1968. August 17 - 31.

The first week will be at Broadford, Isle of Skye, organised by Mr H.J.B. Birks, The second week at Dingwall, East Ross organised by Miss U.K. Duncan.

H.Q. at Broadford - Dunollie Hotel, Dinner, B.&B. £2.2.0., also Marine Hotel. Dinner, B. & B. £2.8.0.

Mrs J. Macdonald, Blairmore House, 18/6 B. & B. 4 bedrooms.

Mrs Macmillan. Berabhaigh, 18/6 B. & B. 3 bedrooms.

Mr Sutherland, Sea View, 18/6 B. & B. 6 bedrooms.

Further information to follow. Early booking is urged.

BBS mapping scheme.

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

It is intended to publish distribution maps of the following species in The Transactions in 1968:-

Amblystegiella sprucei.	Saelania glaucescens.	Cololejeunea calcarea.
Aulacomnium turgidum.	Splachnum vasculosum.	Leiocolea heterocolpos.
Grimmia atrata.	Thuidium abietinum.	
Gymnostomum calcareum.	Thuidium hystricosum.	
Mielichhoferia elongata.	Douinia ovata.	
Polytrichum norvegicum.	Metzgeria pubescens.	

Members are asked to help by sending all records they may have of these species to Dr. A.J.E. Smith, Dept. of Botany, U.C.N.W., Bangor, Caerns. before the end of October 1966.

Dr. S.W. Greene is out of the country until May.1968. and therefore cannot act as referee for *Orthotricum* or *Plagiothecium*.

Dr. E. Lodge is willing to act as a referee for *Drepanocladus*.

Our member, Mrs J. Seib, Hatfield College of Technology, Hatfield, Herts, is working on Experimental Taxonomy of Sphagna, and would be grateful for living material from the western parts of Britain with ecological data and map reference.

Our member Dr. R.E. Longton, of the Dept. of Botany, University of Birmingham, is studying the growth and reproductive behaviour of Polytrichum alpinum and P. alpestre and would welcome material from Great Britain or abroad. Details of locality and habitat should be given, where possible with a note of slope and aspect, while information on the presence or absence of male inflorescences and sporophytes in the locality, and their inclusion in the specimen where present, would be particularly useful.

Distribution Maps of Bryophytes in Britain. Reprinted from the Transactions. Standing orders 4d. each plus postage; individual maps 6d. each plus postage. Obtainable from the Mapping Secretary, Dr A.J.E. Smith, Dept. of Botany, U.C. North Wales, Memorial Buildings, Bangor, Caernarvonshire.

ANNUAL BRYOPHYTE EXCHANGE.

Parcels of bryophytes for the Annual Exchange may be sent either to Dr D.H. Dalby, Dept. of Botany, Imperial College, London, S.W.7., or to the Secretary by 30.Nov.67.

The Desiderata lists, or any enquiry to the Secretary.

The Annotated lists of British Mosses and Hepatics, or the census Catalogues can be used for marking desiderata.

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 the larger ones. When the species is very small it can be packed 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 B.B.S. Herbarium and contributors should, if possible, send a specimen for this purpose.
- 5). No plant should be gathered for exchange if by doing so its existence is endangered.

B.B.S. Transactions Volume 4 Part 1.

A reprint will be available this year, price £3. Orders may be sent to the Librarian who will despatch when ready.

B.B.S. Transactions Volume 1.

A reprint will be available later this year. Details on next bulletin.

British Bryological Society.

Slide Collection of Bryophytes.

A collection of transparencies of mosses & hepatics has been started by the Society. These are available on loan from the librarian.

There are at present some 100 slides available and a list of them may be obtained from the librarian price 6d. Slides may be borrowed under the following conditions:-

- 1). The loan period is 14 days. This may be extended on application provided that not other request for the same slides has been received in the meantime.
- 2). A fee of 5/- is to be paid on the occasion of each borrowing of slides and the borrower is to pay postage on the slides both ways.

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- 3). In the event of damage or loss to slide a charge of 2/- will be made for each slide so damaged or lost. The borrower will be responsible for the safe packing of the slides on return to the library.

The sub-committee for the slide collection comprises Mr H.L.K. Whitehouse and Mr H.J.B. Birks. Offers of transparencies should be made to Mr H.J.B. Birks, Botany School, Downing St., Cambridge.

Our member Mr B.S. Brookes, B.Sc., is warden of Kindrogan Field Centre and extends a welcome to B.B.S. members to visit the Centre, at Enochdhu, Blairgowrie, Perthshire.

Kindrogan Field Centre offers a unique opportunity to study the flora, fauna, geological and geographical features of the Scottish Highlands from a particularly comfortable base which provides excellent library and Laboratory facilities. Members of your Society, either amateur or professional, would be welcome to join our organised courses or to form study parties of their own, bringing their own leader. Application for places should be made directly to the warden.

B.B.S. Reading Circle.

Mr B. Goater, 22 Reddings Avenue, Bushey, Herts, is now secretary of the Reading Circle for the Bryologist and Revue Bryologique.

Recorder For Mosses.

Mr A.C. Crundwell, Dept. of Botany, The University Glasgow, W.2., has been appointed Recorder and all new county record vouchers should be sent to him.

An address list of members will be printed in the transactions Volume 5, part 3. Will members please be prompt in advising the secretary of changes of address and minor amendments to same.

CENSUS CATALOGUES.

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

CENSUS CATALOGUE OF BRITISH MOSSES 3rd ed. prepared by
Mr. 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 Rd., 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.

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.

Our member Mr E.R.B. Little, 9 Trafford Close, Great Missenden, Bucks, is working on the distribution of bryophytes in V.C.24, and would be glad of any records from the county of Bucks.
