

BRITISH BRYOLOGICAL SOCIETY

President: E.C.Wallace

Bulletin No.18 January 19721. Future meetings of the Society(a) Easter field meeting, 1972: Matlock, Derbyshire, April 5-12, 1972

Local Secretary: Mrs M.Gow  
 Bamford Edge  
 Bamford  
 SHEFFIELD S30 2AD

Headquarters hotel: The Temple Hotel, Matlock Bath (proprietors  
 Mr & Mrs J.W.Trippett)

Accommodation

	Rooms	Telephone	Bed & breakfast (approx.)
Temple Hotel, Matlock Bath AA 2 star	12	Matlock 3911/2	£2.25 + 10% £25.00 weekly incl.terms, with packed lunch
New Bath Hotel, Matlock Bath AA 3 star	27	Matlock 3275	£3.25 + 10%
High Tor Hotel, Matlock	18	Matlock 2031	£1.95 Weekly rate -- £2.55 per day
Boathouse Hotel, Matlock	4 double	Matlock 3776	£1.60
Grouse i Claret Hotel Rowsley	5	Darley Dale 3508	£1.88 + 10%

The nearest Youth Hostel is at Burns Wood Road, Matlock Bath, telephone Matlock 2983.

Because of the diverse geology and physiography, the district round Matlock provides a considerable variety of habitats for bryophytes. Sites expected to be visited include the limestone valleys of Lathkill Dale and around the Via Gellia, together with disused limestone quarries and brickpits, woodlands on both limestone and non-calcareous soils, streamsides and gritstone outcrops.

Maps required

1" O.S. sheet 111 Buxton and Matlock  
 1" O.S. sheet 120 Burton on Trent

Booking and information

Members planning to attend the meeting are asked to inform Mrs Gow as Local Secretary, giving the following details:

- where they will be staying
- duration of stay
- if they have any transport for use during the meeting, and

how many (if any) passengers they are prepared to take during the meeting.

A detailed programme for the meeting will be sent out nearer the time to members if they write direct to Dr D.H. Dalby (Department of Botany, Imperial College, LONDON SW7 2AZ) or to Mrs M. Gow as Local Secretary.

(b) Summer field meeting, 1972: Argyll, August 26-September 9, 1972

Local Secretary: A. McG. Stirling  
17 Austen Road  
GLASGOW G13 1SJ

The first week will be at Lochgilphead where our member Mr A.G. Kenneth, Stronachullin, Ardrishaig, will be available for most of the time as local guide. The second week will be based in Oban, organised by Mr A. McG. Stirling.

### First week, Lochgilphead

#### Accommodation:

Argyll Hotel	Weekly terms	£14.70 - 16.80
Stag Hotel	"	£15.65 - 16.80
Victoria Hotel	"	£14.70 - 16.80
Kilmory Castle Hotel	"	£21.00
Fernlea (unlicensed)	B. & B.	£1.18
Royal Hotel, Ardrishaig (2 miles)	weekly terms	£16.80 - 18.90
Auchendarroch Hotel, Ardrishaig	"	£15.75

Lochgilphead will be a convenient centre from which to explore the country between Loch Awe and Loch Fyne in v.c.98 and also the whole of v.c.101 south of the Crinan Canal. The high ground near the head of Loch Fyne, particularly Ben Bhuidhe (3,106 ft), should provide some interest, while in v.c.101 the Knapdale hills (highest point Sliabh Gaoil, 1,840 ft) require further exploration. Myurella julacea and Grimmia atrata have been found there in recent years. Limestone outcrops are frequent throughout the area north of Tarbert, and these have interesting species including Targionia hypophylla, Metzgeria pubescens, Cephaloziella turneri, Barbula reflexa, Gymnostomum calcareum, Tortella nitida, Tortula princeps and Epipterygium tozeri. In the many moist shady glens the commoner western hepatics abound, and more rarely such species as Radula voluta, Harpanthus scutatus, Jubula and Acrobolbus occur. The southern part of v.c.101 - the Kintyre peninsula - is less promising bryologically, but scenically is pleasant country and should be covered for routine mapping. It is also likely that advantage will be taken of a car ferry service which will operate in 1972 between Skipness, Kintyre and Lochranza, Isle of Arran, providing an opportunity to explore some of this interesting island.

### Second week, Oban

#### Accommodation:

Lancaster Hotel, Esplanade	weekly terms	£21.00 (Headquarters)
Esplanade Hotel	"	£16.80
Rannachan Hotel, Esplanade	"	£21.00 - 23.00
Kings Arms Hotel, George Street	"	£21.00 (Dinner, B. & B)

Corran House, Esplanade (unlicensed) Dinner, B. & B. £2.40

Clarendon Hotel, Shore Street (unlicensed) " £2.50

Corriemar Hotel, Esplanade (unlicensed) " £2.40

There is a youth hostel of the S.Y.H.A. (130 beds) on the Esplanade, and there is a number of convenient caravan sites.

The addresses given above are only a small selection of the accommodation available in Oban. A full list may be obtained from the Publicity Officer, Information Bureau, Municipal Buildings, Oban. Please note that Oban is a very busy centre in the season and early booking is advisable. Hotel charges quoted are those prevailing in the 1971 season.

Oban is ideally situated for a wide range of bryological habitats including mountains, lower craggy hills, shore and cliff, besides being the largest centre of population on the western seaboard of Argyll and having a magnificent situation with views to the western isles.

During the week it is hoped that both high and low ground will be visited. Of the mountains Ben Cruachan (3,689 ft) where granite and schist offer contrasting vegetation types, and Ben Sgulaire (2,807 ft) with interesting limestone outcrops at high level, are possibilities. Many of the lower hills south of Oban are composed of a fairly basic andesite, and in the vicinity of Loch Melfort this formation has Grimmia anodon, G. leucophaea, G. decipiens var. robusta and G. apocarpa var. homodictyon. Other species include Tortula intermedia, Rhytidium rugosum, Anomodon viticulosus, Brachythecium glareosum and Metzgeria pubescens. Limestone occurs in a number of localities (Port Appin, Glen Stockdale, Kilchrenan and on the Isle of Lismore). There may be opportunity to visit off-shore islands in the vicinity, and the steamer could be taken to Lochaline in Morvern to record in v.c.97. It is not intended to visit Mull since this island has been rather well explored during the recent survey by the British Museum (Natural History).

#### Maps required

The following one inch sheets of the Ordnance Survey will be found useful:

45	Sound of Mull	58	Knapdale
46	Loch Linnhe	65	Kintyre
52	Loch Awe	66	Arran
53	Loch Lomond		

#### Further information

Members planning to attend the meeting are asked to inform the local secretary, Mr A. McG. Stirling, before the end of June 1972, stating where they will be staying and for how long, whether they have a car, and the number of passenger seats available.

A final programme will be sent to those contacting Mr Stirling, but there will be no further general notice concerning this meeting.

#### (c) 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 2AZ

(Autumn meeting cont.)

Outline of programme:

Friday October 27, evening, Council meeting in the Department of Botany at Imperial College

Saturday October 28, whole day in the Meeting Room of the Linnean Society of London, Piccadilly  
Morning and afternoon, programme of lectures (being arranged by Dr G.C.S. Clarke, The Manchester Museum, MANCHESTER M13 9PL)

Evening, conversazione, exhibits and Annual General Meeting

Sunday October 29, day excursion (probably in Surrey or Sussex),

Fuller details will be supplied in the summer news bulletin (no.19), and a more detailed programme will be sent out nearer the time to members who write direct to the Local Secretary.

2. Other field meetings, 1972

Scottish Field Studies Association

The programme of courses for 1972 is available from our member Mr Brian Brookes, who is the Warden of Kindrogan Field Centre. Individual adults and small groups are welcome at Kindrogan at any time either as participants in advertised courses or independently.

A course of particular interest to B.B.S. members is "Autumn Bryophytes and Common Lichens" to be run by Dr Ursula K. Duncan from September 13-20, 1972. Please write to Mr Brookes (Kindrogan Field Centre, Enochdu BLAIRGOWRIE, Perthshire) for details of this and other courses.

Field Studies Council

(Information extracted from F.S.C. leaflet "Field Courses for Amateurs 1972")

Mosses and Liverworts (Dr M.C.F. Proctor), Malham Tarn Field Centre, SETTLE, Yorks BD24 9PU, March 22-29, 1972

Moss course, Preston Montford Field Centre, Montford Bridge, SHREWSBURY SY4 1DX, April 5-12, 1972

For details, write to the Warden of the Field Centre concerned.

The Secretary is certain that there must be other field courses or day excursions concerned with bryophytes, but although he is anxious to publicise any such meetings, he cannot do so unless he is given some information. Please would B.B.S. members try to send in notices of future meetings (field or lecture) which might be of bryological interest, so that they can be included in future news bulletins?

3. B.S.B.I. Oak symposium: University of Sussex, Sept. 20-23, 1973

The Botanical Society of the British Isles is arranging a comprehensive symposium on the Oak. Since these trees play so fundamental a part in the ecology of our main indigenous woodlands, this symposium will obviously be of interest to many of our members. The following topics will certainly be included, but suggestions for others would be welcome:

Taxonomy and distribution, cytology and genetics, history, forestry, ecology, regeneration, productivity, fungal saprophytes and parasites and its importance as a host for other species of plants, for

insects and for birds and mammals. Exhibits are also planned on anatomy, historical oaks, the oak in art and literature, as a material for implements and furniture, its use in tanning and charcoal production, and in medicine.

Any B.B.S. member having comments to make should contact Dr F.H.Perring (Biological Records Centre, Monks Wood Experimental Station, ABBOTS RIPPON, Hunts).

#### 4. President and Council for 1972

The Society's thanks go to Mr Pettifer who has acted as the Society's President for 1970 and 1971. The new President is Mr E.C.Wallace, with Mr A.C.Crundwell as vice-president.

Officers of the Society remain as in 1971, except that Dr Watson's post as Bibliographer has been taken by Dr Duckett, the latter's place as an elected member has been filled by the former, and Dr Clarke has replaced Mr O'Shea.

It is perhaps appropriate here to pay tribute to Dr Watson for his outstanding work in maintaining the Society's bibliographical records so comprehensively and so accurately, and to ask members and others to keep up the flow of reprints and references for Dr Duckett's benefit so that these records should continue to be so valuable and widely consulted.

#### 5. Membership records

(a) If any member receives this Bulletin, or his annual Journal incorrectly addressed, will he please contact the Secretary so that the error can be corrected.

(b) As an economy measure, changes of address will not in future be printed in this Bulletin, unless they concern officers of the Society. Individual new addresses can always be obtained from the Secretary, but if members require full lists they will be asked to pay for Xerox copies of the amendments sent periodically to the publishers.

##### (c) New members

Recent new members include the following:

- D.L.Blanchard, 14 High St., Rippingale, BOURNE, Lincs
- Dr G.R.Brassard, Dept of Biology, Memorial University, St John's, Newfoundland, Canada
- Mrs H.L.Caldwell, B.Sc., Ph.D., 67 Milton Road, KIRKALDY, Fife
- N.J.Collins, B.A., British Antarctic Survey (Botanical Section), Research Gardens Winterbourne, P.O.Box 363, The University, BIRMINGHAM BI5 2TT
- C.R.Christiansen, 2108 W.Street, OMAHA NB., 68107, U.S.A.
- P.de Mey, Kapershoek 65, ROTTERDAM (23), Netherlands
- R.W.Dove, Thwaite Cottage, New Village Road, Cottingham, HULL
- A.V.I.Gillespie, 155 Wellington Road, Werneth, OLDHAM, Lancs
- J.Gorham, 56 Helmsley Grove, HULL, Yorks HU5 5EL
- S.Hadiuzzaman, M.Sc., Dept of Botany, The University of Glasgow, GLASGOW W.2
- K.G.Hararas, Leucosias 35, ATHENS (815), Greece
- P.A.Hickmott, B.Sc., Oakdene, Greyfield, High Littleton, BRISTOL BS18 5XX
- Miss M.L.Hicks, B.S., M.S., Route 2, Box 35, BANNER ELK, N.C., U.S.A.
- R.N.Higton, 3 Redcliffe Gardens, Clarendon Road, SOUTHSEA, Hants
- D.C.Lindsay, B.Sc., British Antarctic Survey (Botanical Section), Research Gardens Winterbourne, P.O.Box 363, The University, BIRMINGHAM BI5 2TT
- Macaulay Institute for Soil Research, Craigieburn, ABERDEEN AB9 2QJ, Scotland (Institutional member)

M.G.Manuel, A.A.,B.A., Biology Dept, University of Southwestern Louisiana, LAFAYETTE, Louisiana 70501, U.S.A.  
 Mrs T.Mead, 3 Gloucester Avenue, SCUNTHORPE, Lincs  
 G.P.Morris, B.A., 2 Rothesay Road, Crumpsall, MANCHESTER M8 6JA  
 C.Nicholls, 6 The Meadway, Tettenhall, WOLVERHAMPTON, Staffs  
 Mrs B.A.Ottley, 15 Buccleuch Court, DUNBLANE, Perthshire  
 A.R.Outen, B.Sc., 55 Arundel Road, LUTON, Beds  
 Miss C.E.Phillimore, Landmark, Carrbridge, Invernessshire  
 Ulster Museum, Stranmillis, BELFAST BT9 5AB (Institutional member)  
 J.N.Vohra, Botanical Survey of India, 76 Acharya Jagdish Bose Road CALCUTTA 14, India  
 W.N.Ellis, Drs, Jisperveldstraat 591, AMSTERDAM (Nieuwendam), Netherlands  
 J.M.Cressey, 9 Silver Street, BARNETBY, Lincs  
 A.C.Hill, B.A., Food Research Institute, Colney Lane, NORWICH NOR 54F  
 A.C.Smith, Flat 10, 14 West Halkin Street, LONDON S.W.1  
 University of Otago, P.O.Box 56, DUNEDIN, New Zealand (Institutional member)

#### 6. B.B.S.Transactions vol.6 part 2 (for 1971)

The second (and last) part of vol.6 was published early in October 1971. If any members have not received their copies by the time they receive this Bulletin, would they please notify the Secretary as soon as possible, and not write direct to the publishers. Many errors were introduced when Blackwells took over the mailing list from the Cambridge University Press (mostly by omission), and although the Secretary has attempted to correct these errors there is still a chance that some members may not have received their journals.

It should be noted that the part issued in October 1971 completes volume 6. Mr Scwter has very kindly discussed arrangements for binding the two parts of this volume, and Messrs Wm. Cross Ltd will be preparing a number of binding cases in readiness for members who either buy the case or send their volume for binding.

Because of the narrowness of the spine of this volume, the lettering will appear as shown in the panel on the right.

Enquiries should be addressed as usual to:

Messrs Wm.Cross (Leicester)Ltd.  
 Bookbinders  
 Mansfield Street  
 LEICESTER

TRANS.  
 of the  
 BRITISH  
 BRYO-  
 LOGICAL  
 SOCIETY  
 Volume  
 VI  
 1970-71

#### 7. Journal of Bryology

Starting with the issues in 1972, the British Bryological Society's journal will be known as The Journal of Bryology, and will appear twice yearly. The new journal will be edited by Dr H.L.K.Whitehouse and Dr H.J.B.Birks (assistant editor), with the help where appropriate of two overseas advisory editors (Dr H.Crum and one to be appointed). The publishers will be Blackwell Scientific Publications, Oxford.

#### 8. Request for British material of *Dicranum strictum*

Our member Dr E.Hegewald (46 DORTMUND - Brackel, Hollandstr.103,

Germany) wants to see British material of Dicranum strictum. He is engaged in a study of this species and is mapping its distribution in Europe. Please send material to Dr Hegewald at the address given above.

#### 9. Request for bryophyte material for chemical analysis

Dr S.Huneck of Halle has written asking if any members of the B.B.S. can help him in collecting material of bryophytes for chemical analysis. He requires between 100 and 1000 gm (dry weight) of pure gatherings of single species, to be sent as soon after collecting as possible. Material should be addressed to Dr S.Huneck, Institut für Biochemie der Pflanzen, 401 Halle (Saale), Weinberg, D.D.R.

#### 10. Request for help in making microscope slide collection

Mr F.Ambrose (11 Archer Close, MAIDENHEAD, Berks) has written asking whether any B.B.S. members could give him any advice on making permanent microscope preparations of bryophytes. In particular Mr Ambrose would appreciate comments on mounting media and techniques (bearing in mind the tendency for many species to distort on dehydration, the disappearance of oil bodies etc.).

#### 11. Forestry Action Group

The Secretary of the Forestry Action Group has written with information about the group, formed in 1970 to oppose the spread of conifer afforestation in Great Britain, especially in the National Parks and other areas of outstanding natural beauty. Anyone interested should write to the Forestry Action Group (chairman, Pamela Gwatkin, Pwlliwrch, Darowen, Machynlleth, Montgomeryshire).

#### 12. Nature Conservation

The Secretary would like to hear from any members who have views on how the B.B.S. could usefully contribute to nature conservation in general, and to the conservation of sites of bryological interest in particular. Some lines of approach are obvious (such as the preparation of the list of rare species being undertaken at Cambridge), but there may be other methods that could be followed constructively if enough members could contribute ideas backed by subsequent positive action. The Secretary is aware that several members of the Society have strong views on this subject, and would welcome the chance to publicise them in this Bulletin.

#### 13. The Biological Council

The B.B.S. was approved as an affiliated member of the Biological Council at a meeting of the Council held on October 1st 1971.

#### 14. Annual subscriptions

Will members please pay their subscriptions promptly to the Treasurer (R.D.Fitzgerald, Idylwild, St George's Road, HEXHAM, Northumberland). Bankers' order forms are available, and benefit both the Society and the individual member. Please note that junior rates are not applicable to members over 21, but that they and family rates are £1.00 per annum now. Full membership is £3.50 per annum.

D.H.Dalby  
Hon. Secretary B.B.S.  
Department of Botany  
Imperial College  
LONDON SW7 2AZ

4 January 1972