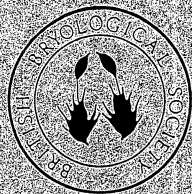


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OF THE
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Edited by A. R. Perry



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BULLETIN

BRITISH BRYOLOGICAL SOCIETY

PRESIDENT: G. BLOOM Esq.



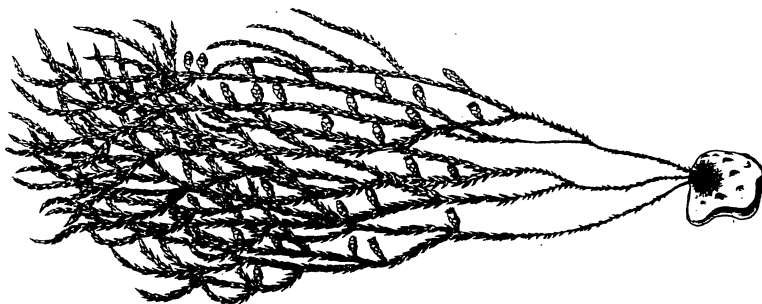
BULLETIN

No. 48. July, 1986

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BBS BUDGET - 1986

	<u>Income</u>					Est.	
	1982	1983	1984	1985	1986	Notes	
<u>Publications</u>							
Sales - librarian	829	334	543	(709)	1860	*1	
- mapping/atlas	25	32	7	30	10	*2	
- Census catalogue	410	381	211	123	50		
Royalties	149						

General

Subscriptions from members	4583	4658	4902	4675	4900	*3
Legacies/Donations	253	23		5		
Grants/misc.		132	16			
Interest from NSB & NatWest	1563	1528	1703	2337	2300	

Expenditure

<u>Publications</u>						
Blackwell's (net)	2027	2909	2931	1601	4700	*4
Bulletin	677	733	702	699	750	*5
Other printing	437	119		341	1340	*6
<u>General</u>						
Publicity				408		*7
Cost of meetings	45	379	112	56	100	
Grants given	111		7	245	130	*8
Stationery/typing/ telephone/post/copying	377	342	163	265	280	*9
Library purchases	321	138	264	63	350	*10
Insurance	15	50	50	61	61	
Sub. to Biological Council	15	15		30	15	
<u>Total</u>	3787	2403	3153	2692	1394	
Number of members	466	489	508	529	529	

Notes

- *1. The amount reflects the total sales, less expenses of buying items for sale (lenses, forceps, microscopes); as a stock of microscopes was bought for £1120 just before the end of 1985, this disguises the £411 surplus that would otherwise have been shown. It does not include expenses on postage, which are included in the general overall totals of such expenses. Similarly costs of reprinting back issues and purchases of ties are not included here (although resulting sales are). Because stock may be purchased in one year and sold in the next, this figure is likely to fluctuate from year to year.
- *2. With a new atlas due, only very limited sales of the provisional atlas are assumed. Mapping cards may be reprinted during the year with updated nomenclature, but costs will be met in full by BRC.
- *3. A stable membership has been assumed.
- *4. This is the net cost of Journal production (= income from Blackwell's sales, less expenses, and cost of printing.) This is the amount by which we subsidise the Journal, as estimated by Blackwells. In 1986 the Journal will include about 100 extra pages of ICSEB conference papers, but a grant of £2000 has been awarded by the Tansley Fund of the New Phytologist Trust towards this.
- *5. The Bulletin size for 1986 is assumed to be similar to 1985.
- *6. The Jubilee proceedings cost £1141. Also, £200 has been allowed for Publications Committee offerings: the first ones of a new series of occasional publications, the first of which will contain the first results of the bryohistory project.
- *7. The £1000 for the display boards (together with an extra £100 for smaller boards and posters) is now assumed for 1987. Also included here are costs associated with the purchase of the BBS tie. The cost for the 100 ties was £418, but most of the income from the ties sold so far was received after the year end, and so is included in Librarian sales.
- *8. £5 is assumed for the reproductive biology project, and £125 for the bryohistory project.
- *9. Much of our 'stationery' cost does not fall to the BBS budget, and this figure is thus artificially low. Most of the cost is postage. An increase has been assumed.
- *10. Library purchases are currently set at a maximum of £225 per year, but are dependant on the availability of second-hand books, and the publication of new books, and are thus erratic, and unaligned with financial years. A flexible policy of expenditure is thus assumed: under-expenditure one year to be compensated for by over-expenditure the next, and vice versa.

B.J. O'Shea
28.5.1986

REPORTS OF OFFICERS FOR 1985

a) GENERAL SECRETARY'S REPORT

There is little doubt that 1985 was a quietly successful year in the affairs of the Society. Membership remained at a healthy level, in fact rising slightly to a new total of 529. All the regular meetings were well attended. Notable among these was the summer field meeting in the Bavarian Alps, ably organized by Professor R. Duell. Plans are now being laid for a joint meeting with the British Ecological Society in 1988, at which it is envisaged that an international team of specialists will discuss a range of topics related to bryophyte ecology. Financially, the Society operated at a slight profit during 1985, although it is now some years since the last rise in membership subscriptions. The Society's finances will be aided considerably by a handsome award from the Tansley Fund of the New Phytologist Trust towards the cost of publishing the Proceedings of a symposium on bryophyte phylogeny held under the auspices of the Society at the Third International Congress of Systematic and Evolutionary Biology at the University of Sussex during July. The papers will appear in the next issue of Journal of Bryology. Also on the publications front, 1985 saw the birth of a new series of Special Publications in the form of Proceedings of the Society's Diamond Jubilee Meeting, containing the papers presented at the Jubilee Meeting and a range of related material. Copies are £6.00 plus postage from the Librarian, and are excellent value. The Society's attractive ties, which became available during 1985, may also be ordered from the Librarian (see Bulletin 47, 18). The Society has recently been particularly active in the area of conservation, becoming a founder member of the Conservation Association of Botanical Societies, and collaborating with the Nature Conservancy Council in drawing up a register of sites of special bryological significance.

Finally, it is sad to have to report the deaths during 1985 of our Honorary Members Miss Lorna Scott and Dr Ursula Duncan, and our members Dr J.P.M. Brennan, formerly Director of the Royal Botanic Gardens, Kew, and Dr Ram Udar of the University of Lucknow, India. An obituary of Dr Duncan appeared in Journal of Bryology, 13(4).

R.E. Longton
May, 1986

b) TREASURER'S REPORT

My prediction for our eventual end of year position for 1985 changed over the year, moving from an initial forecast surplus, to a small deficit predicted at the AGM, but finally again to a surplus. As the accounts largely reflect actual cash flow, this is perhaps only to be expected; a bill arriving in December rather than January can make a big difference to the end of year figures. My suggestion that subscriptions may need to be increased in 1987 or 1988 will now need to be reviewed, but it certainly looks likely that that we will be able to hold off an increase at least until 1988. The possibility has already been discussed by Council, and will be raised at the 1986 AGM, but once we start to go into deficit, the decision to be made is the extent to which we can dig into the reserves we have accumulated during the last few years.

Although 1985 was an expensive year, one of the major items was the purchase of microscopes, and most of this expense will be recovered fairly quickly in 1986, so we now look like making a surplus in 1986. In addition, a grant has been awarded to the BBS to assist with the publication of the ICSEB proceedings in J.Bryol.

Because the accounts have not yet been audited, they will not be available for publication until the next Bulletin, but the preliminary figures for the year are as follows:

<u>Profit/Loss</u>	1983	1984	1985	1986*
Income	£15,562	£15,707	£17,609	-
Expenditure	13,244	12,645	14,918	-
Profit	£ 2,318	£ 3,062	(£ 2,691)	(£ 1,394)*

*1986 figures based on preliminary budget estimates (see associated budget statement on pp. 2-3 of this Bulletin).

<u>Assets</u>	1983	1984	1985	
Current account		£ 355	£ 1,786	£ 1,813
Deposit account		1,236	1,317	2,023
Nat. Sav. Bank		15,045	16,668	19,799
	£16,636	£19,771	£23,635	

In general we are holding up well, and we are finding the funds to support what is becoming an increasingly important aspect of our affairs: making sure that bryophytes are seen as an important world resource (by support of both conservation and publications) and that the general public is made aware of their existence and uniqueness.

Brian O'Shea
February, 1986

c) JOURNAL EDITOR'S REPORT

There has been a steady stream of papers submitted to Journal of Bryology, many from abroad, most of which have been of a high standard. It was agreed to publish in J. Bryol. 14(1) the proceedings of the symposium on bryophyte phylogeny held at the Third International Congress of Systematic and Evolutionary Biology which took place at the University of Sussex in July 1985. We are indebted to the Tansley Fund of the New Phytologist Trust for a substantial grant towards the cost of publishing this symposium. I am most grateful to Mr A.C. Crundwell for preparing the index for volume 13 and to Dr E.W. Jones and Mr A.R. Perry for assistance with proof reading, both onerous tasks.

A.J.E. Smith
February, 1986

d) BULLETIN EDITOR'S REPORT

Bulletin 45 was published on 12 February, and 46 was published in mid July. In the second week of December the printer delivered 300 copies of the Special Volume no.1, British Bryological Society Jubilee, together with 50 offprints for each of the authors. Unfortunately the printer had omitted the Contents page from the bound copies and I had to return them to have them unbound, the missing page inserted and the whole lot bound again. This was done at no extra expense to the Society, of course, but delayed publication yet again. I would like to thank my colleague, Mrs J. McKenzie, for typing the draft MS and then the final MS for the printer. The volume will be published from Cardiff at £4.50 (+ p.& p.) until the end of May 1986, when the Librarian will take over sales at £6.00 (+ p.& p.).

It may be appropriate at this point to mention that having (perhaps rashly) suggested in 1983 that the BBS produce ties, I was given the job; but at long last I was able to lodge an order with Insignia Ltd for 100 ties, in July. Ties were on sale first at the meeting in Cardiff. Artwork on the BBS logo for the tie was all done in my Department, and I would like to acknowledge the work of my colleagues Miss Dale Evans and Mr Howell Reynolds.

Artwork, again by Miss Dale Evans, for the Moss Wallchart (which many members were able to see during the Conversazione of the September Paper-reading meeting in Cardiff), is now finished and the Chart is ready for the Printer.

A.R. Perry
March, 1986

e) REPORT OF THE RECORDER FOR MOSSES

1985 saw a continuation of the downward trend in the rate of vice-county recording. The table shows the pattern of records. An 'old' species is one that is included - at whatever rank - in Dixon's Handbook.

	Old spp.	New spp.	Vars.	Total
England	36	22	11	69
Wales	15	7	3	25
Scotland	15	9	5	29
Ireland	11	-	-	11
Total	77	38	19	134

In addition to the 134 new records, there were 68 records resulting from a revision of Sphagnum imbricatum, which has been recognized to consist of 2 subspecies in the British Isles. The year's records included 18 deletions. I rejected 33 specimens, of which 28 were based on misidentifications.

At the end of my last year as Moss Recorder, I wish especially to thank my predecessor, Alan Crundwell, for his help on numerous occasions in sorting out difficult cases. I hope my successor, Tom Blockeel, enjoys being Recorder as much as I have.

M.O. Hill
January, 1986

f) REPORT OF RECORDER FOR HEPATICS

The number of new vice-county records for hepatics fell substantially in 1985, to only 40. Although the trend has been downwards since 1981, the large drop this year can at least partly be attributed to the summer meeting having been held outside the British Isles. The numbers of records from England, Wales, Scotland and Ireland respectively were 22, 6, 8 and 4.

M.F.V. Corley
January, 1986

g) LIBRARIAN'S REPORT

Sales:	Census Catalogues (old)	6
	Distribution of Bryophytes	19
	Mosses of Europe & Azores	4
	Hepatics of Europe & Azores	5
	Transactions (parts)	77
	Journal of Bryology (parts)	32
	BBS Bulletins	24
	German-English Glossary	3
	BBS Library Catalogue	2
	x20 lenses	13
	stainless-steel forceps	7
Loans:	2 items (excluding Reading circle)	
	1 loan of slides	
	150 xerox copies	

There has been a significant drop in Library sales over the year compared with the previous two years. While this might be due to saturation of the market it may simply reflect the changing economic status of the membership.

Kenneth J. Adams
January, 1986

h) BIBLIOGRAPHER'S REPORT

There is nothing outstanding to report on the production of the lists of recent bryological literature in 1985. Two lists were published, containing the expected number of references.

Discussions continued about the rationalization of effort in producing a bibliographic service to our society; to the French and the American. It appears that there are considerable obstacles in the logistics of collecting material and, in particular, in publication that will have to be overcome if changes are to be made. It is clear that joint publication has potential advantages but also disadvantages to BBS members.

G.C.S. Clarke
February, 1986

i) CURATOR'S REPORT

Voucher specimens incorporated in BBSUK were 180 mosses and 55 liverworts. Twelve loans, of 531 specimens were sent out, some of which resulted in the material being fully revised. Species in this category are Sphagnum imbricatum, Andreaea spp., Pohlia lescuriana, Amblystegium humile and Gyroweisia tenuis.

During the course of 1986 an M.S.C. team will be employed to re-house the Herbarium in new compacter storage in the National Museum of Wales. It is also hoped to catalogue it at the same time.

A.R. Perry
March, 1986

j) MAPPING SECRETARY'S REPORT

I received a considerable number of field records in response to a request made last year. It is hoped that members will continue with field recording. There is still no information from the Biological Records Centre about the production of an Atlas.

A.J.E. Smith
February, 1986

k) MEETINGS SECRETARY'S REPORT

The Society has again been extremely fortunate in the willing service of keen and capable organizers for its meetings this year. Each bore the individual stamp of its organizers, of Mr R.C. Stern at Chichester, of Professor R. Duell in the Bavarian Alps, of Mr A.R. Perry at Cardiff, and of Dr J. Chatfield, Mr A.C. Crundwell, Dr F. Rose and Mr Stern at Selborne, and benefited because of it. In return, the local secretaries and tutors had the satisfaction of seeing good attendances, but it is now my pleasure to add my own personal thanks in the expectation that I shall be joined by the Society as a whole at the AGM.

In attempting to continue to provide an attractive programme of meetings, arrangements are well in hand for 1986 and 1987. Discussions with the British Ecological Society are also in progress with a view to holding a jointly

organized bryophyte ecology symposium during 1988. It is therefore not too early to consider plans for other meetings in that year and I should welcome any suggestions you may have.

M.E. Newton
December, 1985

1) MEMBERSHIP SECRETARYS' REPORT

A check of the record cards against the January Blackwell's computer printout shows 497 ordinary members, plus 13 honorary members, plus c. 19 family members not receiving the Journal of Bryology.

	1984	1985
Ordinary members	488	496
Honorary members	12	14
Family	20	19
	<hr/> 520	<hr/> 529

Twenty-four members have been removed for 1984 and 1985, though some may yet pay up and be re-instated. These are all to be written to shortly.

Subscriptions for 1986 are still arriving daily by each post. Many are yet to come. Seven new members have already joined in 1986.

George G. Geyman
Stephen L. Jury
February, 1986

m) CONSERVATION OFFICER'S REPORT

The two proposals mentioned in last year's report have come to fruition during the year. Miss A.E. Newton and N.G. Hodgetts were employed by the Nature Conservancy Council in 1985 (for 11 and 3 months respectively) to work on county Site Registers. Reports for Cambridgeshire and Huntingdonshire have been completed and Cornwall and Surrey are at an advanced stage of preparation. We are grateful to the BBS members who generously provided data for these reports.

The BBS became a founder member of the Conservation Association of Botanical Societies (CABS) in 1985. CABS has now appointed a Conservation Officer financed jointly by the World Wildlife Fund and NCC. The Officer is Nick Stewart, an all-round naturalist and keen field botanist. He began work in December 1985, based at the South London Botanical Institute. His brief is to co-ordinate the response of the member societies to national issues which have implications for botanical conservation and to threats to plant species and sites of botanical interest. All members wish him well in this important post.

C.D. Preston
March, 1986

n) PUBLICITY OFFICER'S REPORT

General: Material response to requests (Bulletin 44) for help from members has been poor, which makes it particularly appropriate to mention two members who did respond. Roy Carpenter suggested a) that the 'Information for New Members' should be more widely disseminated, e.g. in the Bulletin, and b) that closer links, e.g. advertising, with commercial suppliers of bryologically related equipment, would be mutually beneficial. Alison Christie submitted some exquisite moss watercolours, which we hope to use in some way.

Exhibition: Shortly after Christmas, the proposed BBS travelling exhibition (to be funded largely by the Museum and Art Gallery Service for Yorkshire and Humberside) was put in jeopardy; government (and other) cuts caused the MAGSYH

to reconsider its travelling exhibition programme. This in effect meant that MAGSYH funding of such exhibitions was to be axed.

After much discussion, a way was found in which the BBS exhibition could be saved, under the aegis of City of Bradford Art Galleries and Museums. Cliffe Castle Museum, Keighley will act both as a base for preparing the exhibition, and as an acceptable channel for the MAGSYH financial contribution under another guise. The BBS financial commitment remains unaltered, though deferred for one year to be due in April 1987. Bradford and the MAGSYH will each be contributing substantial sums.

The nature of the exhibition might be somewhat changed to suit the requirements of Cliffe Castle Museum. Essentially, we are proposing a larger and more 3-D Display, but the component designed for touring, and to be inherited by the BBS in about 1990, will be self-contained and conform more-or-less to the original concept of about eight 2x1 m panels (please see Bulletin 44, 12-13). The agreement with MAGSYH for ten small permanent panels, based on the Cardiff bryophyte wall-chart, will still be honoured, at a material cost only. All photography, material, preparatory work, and the story-line, must be presented by December this year.

I am particularly indebted to Barbara Woroncow (Deputy Director of MAGSYH) and Margeret Hartley (Keeper of Natural Sciences, Cliffe Castle Museum, Keighley), for their willing enthusiastic support in finding a way to produce the exhibition under comparable terms to those originally proposed. Although they were both keen to produce an exhibition on bryophytes, financial restrictions meant that they had to be convinced that the concept was viable in more pragmatic terms. The decision (taken 18/3/1986) to proceed on these more demanding criteria is particularly satisfying.

S.R. Edwards
March, 1986

o) READING CIRCLE SECRETARY'S REPORT

Membership increased by two to twenty six. During the year the 'rules' of the Reading Circle were revised so as to comply with the 1956 Copyright Act. Requests for papers were quite high and 46 papers totalling over 700 pages were distributed to 15 members,

Income		
Members credit at 1.1.85	£85.60	
Income (cheques received)	£58.00	
Total	£143.60	
Expenditure:		
Internal costs	£51.20	
Administration	£1.36	
Total	£52.56	
Excess of income over expenditure		£91.04
Less members credit at 31.12.85		£87.12
Balance of income over expenditure		£3.92

R.J. Fisk
January, 1986



MINUTES OF THE ANNUAL GENERAL MEETING, CARDIFF, 1985

Minutes of the Annual General Meeting held in the National Museum of Wales, Cardiff, at 4.50 p.m. on 21 September 1985.

PRESENT: Dr M.C.F. Proctor (President, in the chair) and 51 other members.

(1) APOLOGIES FOR ABSENCE: Apologies were received from Professor R.S. Clymo, Professor J.G. Duckett, Dr S.R. Edwards, Mr J.C. Gardiner, Mrs M.D. Milnes-Smith, Mrs A.G. Side, Dr A.J.E. Smith and Dr P.E. Stanley.

(2) MINUTES: The minutes of the AGM held at the Manor House, University of Birmingham on 15 September 1984 were approved with minor corrections.

(3) MATTERS ARISING: There was none.

(4) OFFICERS REPORTS FOR 1984:

(a) General Secretary: Dr Longton noted that a symposium on bryophyte phylogeny arranged in conjunction with the Society at the Third International Congress of Systematic and Evolutionary Biology, Brighton, 1985, had been successful. The Proceedings would be published in Journal of Bryology.

(b) Treasurer: Mr O'Shea circulated figures suggesting that the Society would operate at a slight deficit in 1985, with a more substantial loss anticipated in 1986.

Mr Wanstall enquired about publication of the Proceedings of the Diamond Jubilee Meeting. Mr Perry said that the Proceedings would soon be available at a cost to the Society of £1,060 for 200 copies plus 50 copies to be used to provide authors with reprints of their papers. The selling price had not yet been determined.

(d) Bulletin Editor: Dr Greene asked whether the Bulletin is now offered for sale, and whether a selling price should be printed on the cover. Mr Perry said that back issues were being offered for sale. He would prefer not to indicate a price on the cover as the price of a given issue might change over the years.

(e) Recorder for Mosses: Mr Perry asked whether it was customary for all vouchers submitted as new county records to be retained in the Society's Herbarium, or whether some were returned to those submitting records. Both Recorders said that they retained vouchers whenever possible but that some were returned to the contributors. There seemed no alternative in cases where the specimens were too small to divide and the contributors insisted on the return of their material. Such records could not be ignored, and the recorders felt that by retaining specimens in these cases they might discourage the submission of records. There was general agreement that contributors of new county records should be encouraged most strongly to deposit vouchers in the BBS Herbarium so that the specimens are readily available for future reference.

Mr Bloom drew attention to Mr Perry's suggestion (Bulletin 46, 10, 1985) that a vice-comital catalogue of voucher specimens maintained in the Herbarium might be prepared, noting that this would identify gaps that could then be filled. Much interest was expressed in this idea.

(g) Librarian: Dr Adams noted that microscopes were again available for sale at about £120 each. He expressed regret at the delay in supplying copies of The Experimental Biology of Bryophytes ordered through the Society, which had arisen for reasons outside the Society's control.

(i) Curator: Mr Perry reported that carefully packaged specimens had recently suffered severe damage in the post. This applied particularly to some groups of leafy liverworts, which had been damaged even when packed in bubble film. He agreed to consult the GPO on this matter. Mr Eddy said that the British Museum (Natural History) normally sent specimens in boxes that would not pass through automatic sorting machines. Dr Adams suggested that the Curator should adopt a similar approach, and request borrowers to return specimens in the packaging in which they received them.

(m) Conservation Officer: Mr Preston reported that the Site Register Scheme was progressing smoothly, with work on Cambridgeshire completed. A second person was to be employed by the Nature Conservancy Council to work on the project on a short term contract.

Mr Preston also noted that the post of BSBI Conservation Officer had been advertised, and that the BBS had become a founding member of the Conservation Association of Botanical Societies.

(n) Publicity Officer: Dr Longton reported that Dr Edwards had received a very poor response to his recent request for assistance regarding publicity (Bulletin, 46, 13, 1985), and urged members to give this matter their attention.

There were no comments on the other Officers' Reports. Acceptance of the reports was moved by Mr Wanstall, seconded by Mrs Paton, and carried, none opposed.

(5) HONORARY MEMBERSHIP: The Chairman stated that Council wished to propose Mr A.C. Crundwell, Miss Lorna Scott and Professor P. Stormer for election as Honorary Members. Several strong expressions of support were voiced. Acceptance of this proposal was moved by Mrs Appleyard, seconded by Mr Wallace, and carried unanimously. Mr Crundwell offered his warm thanks.

(6) REPORT FROM COUNCIL: Mr O'Shea reported that the Council of the International Association of Bryologists had endorsed a proposal put to it on behalf of the BBS, that the possibility of producing an international bryological bibliography should be actively explored, and had asked Dr Hélène Bischler to pursue the matter. Speaking on behalf of IAB, Dr Greene confirmed that the proposal had the support of the Association, but stressed that it had been initiated by the BBS. Dr Crosby suggested that the American Bryological and Lichenological Society might have reservations if it were proposed that a bibliography should no longer appear in The Bryologist. Dr Clarke pointed out that production of an international bibliography could be beneficial to members of both the BBS and the ABLs. He said that no arrangements involving the BBS would be made without the approval of the membership.

(7) RULES OF THE SOCIETY: Dr Longton said that notice had been given in the July 1985 Bulletin that Council intended to recommend certain changes in the Rules of the Society and that a draft of the revised Rules had been circulated. He pointed out where changes were proposed and explained the underlying rationale. Mrs Paton congratulated Council on its proposals but suggested that in Rule 5 "member-at-large" should be replaced by a more elegant alternative. After lengthy discussion it was moved by Dr Clarke and seconded by Dr Newton that the changes proposed by Council be accepted as they stood.

An amendment that the term "member-at-large" should be replaced by "elected member", as in the current Rules, was proposed by Mrs Paton and seconded by Mr Crundwell. The amendment was carried by a majority vote.

The motion that the revised Rules be accepted as amended was then carried, none opposed.

(8) ELECTION OF OFFICERS: It was noted that Dr Proctor would stand down from the Presidency on 1 January 1986, to be succeeded by Mr Bloom. In addition, Mr Geyman wished to resign as Membership Secretary and Dr Hill as Recorder for Mosses. All other officers were eligible for re-election, willing to stand, and had been nominated by Council. Dr Longton reported that Council wished to nominate Mr P.J. Wanstall, Dr S.L. Jury and Mr T. Blockeel for election as Vice-President, Membership Secretary and Recorder for Mosses, respectively, and that these members had indicated their willingness to stand. No other nominations had been received. Election of Council's nominees was moved by Dr Greene, seconded by Dr Lightowlers and carried unanimously.

(9) ELECTION OF ELECTED MEMBERS OF COUNCIL: Dr Longton noted that nominations to fill three vacancies for elected members for a two year term from 1 January 1986 had been invited in the July 1985 Bulletin. Mrs Paton had nominated Dr P.E. Stanley, and Council wished to nominate Dr Stanley, Mr L.T. Ellis and Mr F.J. Roberts, all of whom were willing to stand. Election of these nominees was moved by Dr Newton, seconded by Mr Port, and carried unanimously.

(10) DATE AND PLACE OF THE NEXT AGM: Dr Newton announced that the next AGM would be held during the Paper Reading Meeting at the University of Leeds in September 1986.

(11) OTHER FUTURE MEETINGS: Dr Newton confirmed that meetings up to the Taxonomic Workshop 1986 would be as outlined in the July 1985 Bulletin; meetings planned for the more distant future were:

Summer Field Meeting 1987, Achill Island and Westport, Ireland.

Autumn Paper Reading Meeting and AGM 1987, possibly at Wye College, Kent.

Taxonomic Workshop 1987, Manchester, possibly with Dr S.R. Edwards on the use of peristome characters in taxonomy and identification.

Summer Field Meeting 1988, Stirling, to include a three-day symposium organized jointly with the British Ecological Society.

(12) ANY OTHER BUSINESS: The Chairman thanked the other officers of the Society for the support they had given him during his period as President, paying particular tribute to Mr Geyman and Dr Hill for enthusiastic and efficient service throughout their years in office. He also thanked Mr Perry and the National Museum of Wales for the splendid arrangements for the Autumn Meeting.

The meeting adjourned at 6.30 p.m.

FUTURE MEETINGS OF THE SOCIETY

SUMMER FIELD MEETING, 1986, Fort William, Inverness-shire, 23-30 July (1st week); Gairloch, Wester Ross, 30 July - 6 August (2nd week).

PLEASE NOTE: Participants will arrive at Fort William on 23 July, leave for Gairloch on 30 July, and leave Gairloch on 6 August.

Organizers & Local Secretaries: Mr G.P. Rothero (for Fort William), Benmore Centre, By Dunoan, Argyll, Scotland; Mr D.G. Long (for Gairloch), Royal Botanic Garden, Edinburgh, EH13 5LR.

FULL DETAILS OF ARRANGEMENTS WERE PUBLISHED IN BULLETIN 47.

ANNUAL GENERAL MEETING AND PAPER-READING MEETING, 1986, University of Leeds,
20-21 September.

Local Secretary: Professor D.J. Cove, Department of Genetics, University of Leeds, LS2 9JT.

Accommodation has been reserved in Ellerslie Hall where, depending on numbers, lectures will also be held. Early booking is particularly important in order to determine whether or not a nearby lecture room will need to be hired. All bookings should be made through the local secretary before August 31st. The cost of full board will be £18.50 (+ V.A.T.) per day, but itemized costs are available from the local secretary for those wishing to attend only part of the meeting.

Speakers who have kindly agreed to contribute papers include the following:

Dr N.W. Ashton (University of Regina, Canada). Title to be announced.

Dr D.H. Brown (University of Bristol). What can bryophyte mineral analysis really tell us?

Professor J.G. Duckett & Dr K.S. Renzaglia (Queen Mary College, London & East Tennessee State University). The ultrastructure of oil body developments in Aneuraceae; games with cytochemistry and systematics.

Miss C.D. Knight (University of Leeds). Time-lapse photomicroscopy of moss growth patterns.

Mr D.J. McClelland (University of Leeds). Protonemal branching patterns in Physcomitrella patens.

Dr P.H. Pitkin (Nature Conservancy Council, Edinburgh). Bryophytes, the poor relations in nature conservation?

Dr P.E. Stanley (Cambridge). The life of W.E. Nicholson.

Dr J.H. Tallis (University of Manchester). Missing mosses from Holme Moss.

The ANNUAL GENERAL MEETING will follow the paper-reading meeting at 4.30 on Saturday 20 September.

There will be a conversazione in the evening, for which posters and demonstrations would be very welcome.

On Sunday 21 September there will be a field excursion led by Mr T.L. Blockeel in areas to the north of Leeds. It is proposed to visit the reservoirs of the Washburn Valley, which on exposed mud in favourable seasons develop a rich ephemeral flora including Riccia cavernosa, R. huebeneriana, Weissia rostellata, Ephemerum sessile and Physcomitrium sphaericum. Scapania curta has also been seen recently in adjacent pasture. Additional venues may include rocky birch woodland on the Millstone Grit near Harrogate (Kurzia sylvatica, Lepidozia cupressina, Tritomaria exsectiformis, Sphagnum quinquefarium), and the banks of the R. Wharfe (Barbula nicholsonii, Orthotrichum sprucei).

TAXONOMIC WORKSHOP, 1986, University of Reading, 1-2 November.

Organizer & Local Secretary: Dr R.E. Longton, Department of Botany, The University, Reading, RG6 2AS.

This workshop will concentrate on the cultivation of bryophytes, ranging from greenhouse propagation and cultivation to the initiation and maintenance of axenic cultures on artificial media. Under the expert guidance of Mr M.V. Fletcher, Dr R.E. Longton and Dr H.L.K. Whitehouse, it is expected to provide very useful experience of techniques that are invaluable aids in many aspects of bryophyte taxonomy. Full details of the programme and of accommodation in Reading can be obtained from the local secretary.

SPRING FIELD MEETING, 1987, Penzance, Cornwall, 1-8 April.

Organizer & Local Secretary: Mrs J.A. Paton, Fair Rising, Wagg Lane, Probus, Truro, Cornwall, TR2 4JU.

Headquarters: The Union Hotel, Chapel Street, Penzance (B. & B. £13, dinner £6, AA & RAC 2 star). If you are booking here, please say you are attending the BBS meeting arranged by Mrs Paton.

Full details of alternative accommodation in the area are available from the local secretary, who would appreciate early information about your intention of attending this meeting, particularly if you wish to take advantage of the day trip on Monday 6 April to Tresco in the Isles of Scilly. Bookings for the helicopter flight (£31 return at to-day's prices) must be received no later than 31 July 1986, although confirmation and the payment of fares are not required until February 1987. Preliminary details of the programme were published in Bulletin 47, but full information will be available from the local secretary.

SUMMER FIELD MEETING, 1987, Achill Island, Co. Mayo, and Westport, July-August.

Organizer & Local Secretary: Dr D.M. Synnott, National Botanic Gardens, Glasnevin, Dublin 9, Ireland.

Achill: arrive 5th August, depart 12th August.

HQ - Slievemore Hotel, Dugort, Achill.

Westport: arrive 12th August, depart 19th August

HQ - The Olde Railway Hotel, The Mall, Westport.

Final details will be published in Bulletin 49.

ANNUAL GENERAL MEETING AND PAPER-READING MEETING, 1987, Wye College, Kent, September.

Local Secretary: Dr M.A.S. Burton, Paris House, East Malling, Maidstone, Kent ME19 6AU.

Further details will be published in the next issue of the Bulletin.

TAXONOMIC WORKSHOP, 1987, University of Manchester, November.

Organizer & Local Secretary: Dr S.R. Edwards, The Herbarium, Manchester Museum, The University of Manchester, M13 9PL.

It is proposed that this meeting will concentrate on the taxonomic use of peristome characters.

BRYOPHYTE ECOLOGY SYMPOSIUM, 1988.

Preliminary notice of the symposium, to be arranged jointly by the BBS and the British Ecological Society, was published in Bulletin 47. It is hoped to include more detailed information in the next issue.

SPRING FIELD MEETING, 1988.

It has kindly been suggested by Mr R.C. Stern that Cirencester would provide a good centre for this meeting.

ANNUAL GENERAL MEETING AND PAPER READING MEETING, 1988.

Mr J.R. Edmondson, Keeper of Botany at the Merseyside County Museums, has kindly invited the Society to hold this meeting in Liverpool.

TAXONOMIC WORKSHOP, 1988.

This is due to be held in southern England. Suggestions for the topic and venue would be appreciated.

OTHER BRYOLOGICAL MEETINGS

- 1 - 8 August, 1986: Mosses and Liverworts. Dr M.E. Newton, Preston Montford Field Centre, Montford Bridge, Shrewsbury, SY14 1DX.
Details from the Warden, Mr J.A. Bayley, at the above address.
- 12 - 19 September, 1986: Mosses and Liverworts. Dr M.E. Newton, Malham Tarn Field Centre, Settle, North Yorkshire, BD24 9PU.
Details from the Warden, Mr K. Iball, at the above address.
- 27 September - 4 October, 1986: Mosses and Liverworts. Dr M.E. Newton, Kindrogan Field Centre, Enochdhu, Blairgowrie, Perthshire, PH10 7PG.
Details from the Warden, Dr A. Lavery, at the above address.
- 11 - 18 October, 1986: Bryophytes. Brian Brookes, Highland Field Studies, Glenshieling, Hatton Road, Blairgowrie, Perthshire, PH10 7HZ.

N.W.N.U. BRYOPHYTE AND LICHEN SECTION

The Bryophyte and Lichen Section of the North Western Naturalists' Union has monthly field meetings in the Lancashire, Cheshire and Derbyshire area. This year's sites include Lathkill Dale, Disley, Rivington, Woodhead and Hollingworth. Details of the programme can be obtained from Mr Owen McCann, 2 Mayfield Avenue, Sale, Cheshire, M33 2JN.

NOMINATION OF A RECORDER FOR HEPATICS

Nominations are invited for a Recorder for Hepatics to succeed Mr M.F.V. Corley who wishes to resign at the end of 1986 after ten years service. Nominations, which must not be made without the consent of the member concerned, should be sent to Dr R.E. Longton, Department of Botany, University of Reading, Whiteknights, Reading, RG6 2AS by 23 August 1986. If an election is necessary it will be held during the AGM at the University of Leeds on 20 September 1986. The new Recorder will serve for a renewable term of two years from 1 January 1987.

H.N. DIXON (1861-1944)

I am preparing a profile of the eminent bryologist H.N. Dixon who lived for most part of his life at Northampton and who was from 1884 to 1914 headmaster of a school for the deaf and dumb.

He was of course a prominent Member of the Society and collected in many parts of Europe often being accompanied by his friend W.E. Nicholson.

I would very much like to hear from Members who can furnish me with the following:-

1. Copies of letters to or from him
2. Vignettes of his life
3. Details of herbaria in which there are substantial collections by him
4. Photographs of him or which pertain to him
5. Any other information about H.N. Dixon

Dr Philip E. Stanley, 48 Glisson Road, CAMBRIDGE, CB1 2HF. Tel: (0223) 313644

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Members wishing to borrow books or papers are advised to consider whether a xerox copy of the appropriate pages would suffice instead of the original in those cases where copyright has expired. Charge is 10p per exposure. Limit 50.

(a) Approximately 230 bryological books, journals and several thousand offprints of individual papers. A catalogue of the books and journals is available from the librarian, price £1.00.

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(c) Microscope stage-micrometer slide for calibration of eyepiece graticules. 10µm divisions. Loan deposit £15.

FOR SALE:

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Transactions of the British Bryological Society / Journal of Bryology:

Vol. 1 parts 1-5	(£2.40 each)	£12
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Vol. 4 parts 1-5	(£2.40 each)	£12
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Vol. 6 parts 1-2	(£6.00 each)	£12 - ends the series of <u>Transactions</u>
Vol. 7 parts 1-4	(£5.00 each)	£20 - renamed <u>Journal of Bryology</u>
Vol. 8 parts 1-4	(£5.00 each)	£20
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Vol. 12 parts 1-4	(£11.50 each)	£46
Vol. 13 parts 1-2	(£15.00)	part 3-4 (£16.25)

Census Catalogues:

Duncan, J.B.	Census Catalogue of British Mosses, 2nd edition	1926	(20p)
Sherrin, W.R.	Census Catalogue of British Sphagna.	1946	(20p)
Paton, J.A.	Census Catalogue of British Hepatics, 4th edition	1966	(20p)
Warburg, E.F.	Census Catalogue of British Mosses, 3rd edition	1963	(20p)
Corley, M.F.V.	Distribution of Bryophytes in the British Isles	1981	
& Hill, M.O.	(A Census Catalogue of their Occurrence in Vice Counties)		
	Price incl. P. & P. Non-members	(£6.00)	Members (£5.00)

Other Items:

Longton, R.E. & Perry, A.R.	Proceedings of Jubilee Meeting. 1983.	1985	(£6.00)
Corley et al.	Mosses of Europe and the Azores. An Annotated List of Species, with Synonyms. Price including P. & P.	1981	(£2.50)
Grolle, R.	Hepatics of Europe and the Azores. An Annotated List of Species with Synonyms. Price including P. & P.	1983	(£2.50)
Pearman, M.A.	A Short German-English Bryological Glossary.	1979	(50p)

Swift x20 Handlens and Leather Case	(£8.00)
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NEW VICE-COUNTY RECORDS AND AMENDMENTS TO THE CENSUS CATALOGUES

All undated records are based on specimens collected in 1985. The names and numbers follow Corley & Hill, Distribution of bryophytes in the British Isles: a census catalogue of their occurrence in vice-counties (1981).

HEPATICAE

M.F.V. CORLEY

- 1.1 Anthoceros agrestis, damp corner of stubblefield S of Hyssington, nr Church Stoke (47), Hill & Yeo; stubblefield nr Higher Walton (58), Fisk.
- 9.2 Marchantia alpestris, earth at base of wall, Bishop Otter College, Chichester (13), Bloom; stony path in churchyard, Adderby (40), Fisk.
- 12.1 Riccia cavernosa, on exposed mud, Pebley Pond, N of Barlborough (57), Blockeel.
- 12.4 R. fluitans, base-rich pond, Cassop Pond, Quarrington Hill (66), M.G. Kelly & B.A. Whitton; in reedswamp at lake margin, Smutternagh, L. Key (H.25), Kelly, 1980.
- 12.7 R. glauca, damp corner of stubblefield S of Hyssington, nr Church Stoke (47), Hill & Yeo.
- 13.1 Metzgeria fruticulosa, on elder in limestone valley, Lathkill Dale, Over Haddon, nr Bakewell (57), Blockeel.
- 13.2 M. temperata, log beside streamlet in conifer wood, Glen Brittle, Skye (104), Paton.
- 17.5 Riccardia latifrons, on Sphagnum in bog, Hurston Warren, SW of West Chiltington (13), Paton.
- 18.2 Pellia neesiana, wet flush on bank of stream, Northpark Copse, N of Easebourne (13), M. Newton.
- 22.8 Fossombronia incurva, Rewell gravel pit, W of Arundel (13), Crundwell.
- 26.6 Barbilophozia hatcheri, slaty ground in clearing in wood, Luss, nr Dumbarton (99), J.A.B. Smith.
- 28.1 Lophozia ventricosa a var. ventricosa, side of millstone grit boulder in oak woodland, Birk Gill, Colsterdale, W of Masham (65), Blockeel, 1984: b var. silvicola, on Sphagnum magellanicum in bog, Ambersham Common, SE of Midhurst (13), Paton; peaty soil among rocks, Coire an Laoigh, Beinn Eighe (105), Corley: c var. longiflora, delete 64, specimen (BBSUK) is var. ventricosa fide Paton.
- 29.4 Leiocolea alpestris, delete 22, specimen (BBSUK) is L. rutheana fide Paton.
- 29.7 Leiocolea rutheana, in short vegetation of calcareous marsh, Frilford Golf Course, nr Abingdon (22), Rose et al., 1983.
- 38.5 Jungermannia borealis, limestone rocks above L. Kander, Callater (92), Paton, 1964.
- 48.4 Lophocolea heterophylla, on fallen rotting tree trunk, secondary woodland over cut-over peat, extension of St John's Wood, nr Blackbrink Bay, W shore of L. Ree (H.25), Kelly & G. O'Donovan.
- 53.1 Douinia ovata, sheltered stable block scree, Windburgh Hill (80), Corner.
- 55.4 Scapania scandica, slope below basalt crags, N corrie below Sgurr a Mhadaidh Ruaidh, Trotternish, Skye (104), Paton.
- 55.5 S. curta, steep bank of moist china clay near Lavrean, E of Bugle (2), Paton & D.A. Newman; peaty soil on bank in pasture, northern end of Lindley Wood Reservoir, Washburn Valley, nr Otley (64), Blockeel.
- 55.9 S. umbrosa, decorticate log, Glasnant Dingle, Bryngwyn (43), Port.
- 55.17 S. uliginosa, delete H.31, specimens (DBN) are S. undulata, comm. Paton & Synnott.
- 57.3 Odontoschisma elongatum, exposed margin of Loch a'Sgath, NW of Sligachan Hotel, Skye (104), Paton.
- 58.2 Cephaloziella subdentata, delete 77, specimens (CGE, GL) are indeterminate; delete 89, specimen (BBSUK) is indeterminate, both comm.

- Paton; on Sphagnum, cutover bog, Rathduffmore, 1½ miles N of Knockananna (H.20), Paton, 1975.
- 58.5 C. baumgartneri, delete 34, all specimens (BBSUK and NMW) are C. hampeana, comm. Paton.
- 59.5 Cephalozia pleniceps, base of Calluna stems in waterlogged basin mire, nr Salbri Farm, ca. 1km SW of Carreglefn (52), Blackstock.
- 60.1 Nowellia curvifolia, decorticate log, secondary woodland on cut-over peat, extension of St. John's Wood, nr Blackbrink Bay, W shore of L. Ree (H.25), Kelly & G. O'Donovan.
- 69.1 Calypogeia neesiana, peaty sand around entrance to rabbit burrow on shaded slope, Ambersham Common, SE of Midhurst (13), Paton.
- 71.1 Trichocolea tomentella, boggy flush in wood, Reedy Copse, Foley Manor, Liphook (12), R.G. Davis; calcareous springs in deciduous woodland, Coed-y-bedw, Taff's Well, nr Cardiff (41), Blockeel.
- 72.2 Ptilidium pulcherrimum, on sycamore, Winstone Wood, Winstone (33), Bullard.
- 77.3 Porella platyphylla, shaded rock at foot of cliff above raised beach, Great Cumbrae (100), Cocking.
- 78.2 Frullania tamarisci, on ash, Aversley Wood, Sawtry (31), A. Newton.
- 78.4 F. fragilifolia, on Quercus in valley, Langley Woods, Hamptworth (8), Rose; on roadside sandstone boulder above Thomas Wood, Goodrich (36), Port, 1979.
- 83.2 Lejeunea lamacerina, on ash trunk by stream in wood, Kingswood Park, Plaistow, N of Petworth (13), Corley; on stones by small stream, Ran Wood, Limb Brook, Sheffield (57), Blockeel.
- 84.1 Colura calyptrifolia, trunk of Salix in wet carr, Hensol Forest, Welsh St Donats, S of Llantrisant (41), Blockeel.

Contributors of records, 1985

T. Blackstock, T.L. Blockeel, P. Bullard, Mrs K.M. Cocking, M.F.V. Corley, R.W.M. Corner, A.C. Crundwell, R.J. Fisk, M.O. Hill, D.L. Kelly, Miss A.E. Newton, Dr M.E. Newton, Mrs J.A. Paton, J. Port, F. Rose, J.A.B. Smith, M. Yeo.

MUSCI

M.O. HILL

- 1.1 Sphagnum imbricatum, two subspecies are now recognized in the British Isles (Flatberg, 1984; Hill, in prep.), with distribution as follows - a ssp. austini (Sull.) Flatberg, forming hummocks in blanket bog near Tor Royal, Princeton (3), Proctor, 1967 (BBSUK); central area, Borth Bog (46), P.W. Richards, 1961 (herb. Hill); bog above Falcon Clints, Widdybank Fell (66), Lobley, 1958 (DBN); edges of calcareous flushes, Ottercops, between Otterburn and Kirkwhelpington (67), A.J. Richards & H.A.P. Ingram, 1983 (BBSUK); Lyth Moss (69 in ()), J.M. Barnes, c. 1870 (E); blanket bog, Butterburn Flowe, Irthing Head, near Gilsland (70), Ratcliffe, 1954 (herb. Crundwell); raised bog, Cooran Lane (73), Newbould, 1953 (herb. Crundwell); Mindork Moss (74), Corner, 1976; blanket bog on moors near Loch Mackaterick, Carrick (75), Ratcliffe, 1958 (BBSUK); blanket peat, Bents (78), Birse, 1971 (BBSUK); blanket-bog "flow", near Goose Loch, Tushielaw (79), Ratcliffe, 1961 (BBSUK); Blind Moss, near Ashkirk (80), Corner, 1976 (BBSUK); Dogden Moss (81), Corner, 1976 (BBSUK); flat peat bog near Garvald Punks, Moorfoot Hills (83), Long, 1977 (E); base-rich flushes near Milton of Ivervack, Blair Atholl (88), Long & Chamberlain, 1981 (E); bog, Glen Errochty, near Struan (89), Ratcliffe, 1957 (BBSUK); raised bog, 1

km S of Meall Mor, Glen Isla (90), Duncan, 1968 (BBSUK); blanket peat, Allt Sowan Hill (92), Birse & Robertson, 1974; "flow" NW of Dava Station (95), Ratcliffe, 1959 (BBSUK); upland moor, Coire Odhar (96), Birse & Robertson, 1967 (E); Claish Moss, 5 km NE of Salen (97), Chapman; hummocks on blanket bog, near Lochana Tana, Loch Tarbert, Jura (102), Ratcliffe, 1967 (BBSUK); near Glen Brittle, Skye (104), Duncan, 1940 (BBSUK); blanket bog near Meall Loch an Fheoir, Applecross (105), Newbould, 1952 (ex herb. Crundwell); Ben Griam Beg (107 in ()), D. Lillie, 1914 (BBSUK); blanket bogs near Gualin, Strath Dionard, Reay Forest (108), Ratcliffe, 1963 (BBSUK); blanket bog, Kensary, S of Watten (109), Crundwell, 1974; between Stornoway and Garrynahine (110 in ()), Dr Moore, 1868 (C, OXF), det. Flatberg; surface of ombrogenous mire, Glimms Moss (111), Dickson, 1973 (BBSUK); blanket bog near Gossa Watter, SE of Voe (112), Hill, 1974 (BBSUK); Reenacollee Bog, near Kenmare (H.1), T.A. Barry, 1955 (BBSUK, DBN); bog on peninsula separating Upper Lake from Long Range, Killarney (H.2), C. Mhic Daeid, 1971 (BBSUK); hummock in blanket bog by Lough Collier, near Lisdoonvarna (H.9), Proctor, 1960 (BBSUK); Annagh Bog, Annagh (H.10), King, 1949 (DBN); Monettia Bog (H.14), A.A. Cridland, 1956 (BBSUK); raised bog near Aughrim, 5 km SW of Ballinasloe (H.15), Lobley, 1961 (BBSUK); flat bog between the N and NW outlines of Errisbeg Mt, Roundstone (H.16), Synnott, 1982 (DBN); bog on S side of Clare River, W of Claregalway (H.17), Crundwell, 1957; Curraboy Bog, Woodfield House, Clara (H.18), Synnott, 1984 (DBN); raised bog, Rathduffmore (H.20), Synnott, 1975 (BBSUK, DBN); Rossan Bog, 1 km SE of Kinnegad (H.22), King, 1956 (BBSUK, DBN); Lisclogher Bog, near Delvin (H.23), King, 1959 (BBSUK); raised bog, Cloonshannagh, S of Roosky (H.25), Synnott, 1981 (BBSUK, DBN); raised bog between Kiltinagh and Knock (H.26), Synnott, 1982 (DBN); ridge W of Corranbinnia Lough, Nephin Beg Mts (H.27), Synnott, 1982 (DBN); bog, Fluganagh, 5 km SE of Dromahair (H.29), Perry & R.D. Fitzgerald, 1963 (BBSUK); deep wet bog, hill NE of Killy Beg, near Belleek (H.33), R.E. Parker, 1956 (BBSUK); raised bog, 3 km N of Dunglaw (H.35), Lobley, 1962 (BBSUK, DBN); Fairywater, S of Botow's Court Bog, near Drumquin (H.36), M.E.S. Morrison, 1954 (BBSUK); mountain between Cushendall and Ballymena (H.39 in ()), H.W. Lett, 1889 (DBN); in tussocks, Maghera (H.40), T. Dilks, 1969 (BBSUK): b ssp. affine (Ren. & Card.) Flatberg, marshy field near Hafod Garegog, inland from Traeth Mawr (48), Hill, 1982; Molinia-Myrica bog beside Afon Abrach, near Capel Curig (49), Ratcliffe, 1952 (BBSUK); flush bog, Birker Fell, Dalegarth (70), Chapman, 1961; marshy pasture to E of Carthat Hill (72), Milne-Redhead, 1962 (BBSUK); flush bogs near stream, Silver Flowe, Cooran Lane (73), Ratcliffe, 1956 (DBN); among Molinia, marsh by Loch Eldrig, W of Newton Stewart (74), Hill, 1976; marshy ground by infilling lake, Loch Slochy, c.fr. (75), Hill, 1975; Dubh Lochan, near Loch Lomond (86 in ()), J.S. Stirling, 1895 (DBN, E); Aberfoyle (87 in ()), W. Evans, 1897 (E); Craig an Lochan, Killin (88), Clear, 1960 (GL); tween Kingussie and Kincaig (96), Duncan, 1947 (E); ditch by track near Strontian, head of Loch Sunart, c.fr. (97), Hill, 1976; near Loch Tulla (98) Clear, 1960 (S), det. Flatberg; on peat at edge of ditch, Glen Douglas (99), Crundwell, 1956 (BBSUK); overgrown boggy margin of lake, Loch a'Mhuilinn, Lochranza (100), Dickson, 1981 (BBSUK); flush bogs, lower slopes of Blaven, Skye (104), Birks, 1967; Loch Beag, Glen Cluanie (105), E.M. Lobley, 1937 (CGE); Loch Garve (106 in ()), C. McIntosh, 1901 (E); edge of small pool with Rhynchospora fusca, between Looscannagh and Derrycannagh Water (H.1), Synnott, 1983 (DBN); Cromaglan Bridge Bog, Killarney (H.2), Chapman, 1959; Camlough Mountain (H.37 in ()), H.W. Lett, 1898 (DBN).

- 1.6 Sphagnum teres, open woodland over peat, Clonhugh Wood, near L. Owel (H.23), Kelly.
- 1.27 S. recurvum b var. tenue, Clarepool Moss, 3 km E of Ellesmere (40), Hodgetts, 1984; marshy ground near Layaval, Askernish, South Uist (110), Orange, 1983.
- 8.1 Atrichum crispum, damp soil under trees by stream, Wisley Gardens, Ripley (17), Libbey.
- 12.2 Pleurodium subulatum, on ant hill in pasture, near Brochen, Llysdyman, Newbridge-on-Wye (42), Orange.
- 14.7 Ditrichum lineare, gravelly soil beside track, The Cairnwell (89), Yeo & Outen.
- 15.1 Distichium capillaceum, delete 6, specimen (BBSUK) lacks capsules, and a recent specimen from the same locality is D. inclinatum; delete 17, specimen (BBSUK) lacks gametangia, but looks suspiciously like D. inclinatum.
- 15.2 D. inclinatum, on soil, rocky slope above quarry, Avon Gorge (6), Martin; sandy soil at top of cliff, Auchincaird Bay, Inverpollly (105), Corley
- 28.8 Dicranella staphylina, stubblefield, Shavington (40), Fisk; bare soil near lake margin, Hensol Forest, Welsh St Donats, S of Llantrisant (41), Paton & Blockeel; bare soil in shrub bed by car park, Ambleside (69), Blockeel.
- 31.2 Kiaeria blyttii, block scree, 610 m alt, Blackcraig, Afton Water (75), Corner.
- 32.3 Dicranum bonjeanii, marshy ground, just outside boundary of Essex Naturalists' Trust marsh reserve in Hatfield Forest (19), S. Lambert & Adams.
- 32.9 D. fuscescens a var. fuscescens, on the ground in boggy heathland, Ingoldisthorpe Common (28), Stevenson.
- 32.12 D. montanum, on a rotting fallen log in mixed woodland, Hafodty, 1 km WNW of Machynlleth (48), Benoit.
- 34.3 Campylopus schwarzi, among rocks by stream in gorge, easternmost gorge, Taren Bwlch-gwyn, 6 km S of Plynlimon (47), Hodgetts, 1984.
- 34.11 C. introflexus, peaty soil under bracken, Bretton Clough, N of Eym (57), Blockeel.
- 36.2 Leucobryum juniperoideum, base of coppiced oaks in acid woodland, Chest Wood, Llayer-de-la-Haye (19), Adams.
- 37.2 Fissidens viridulus, clay-with-flints soil in beech wood, SE of Aldworth (22), Bates et al., 1984.
- 37.8 F. crassipes, on rock in stream, Benllech (52), Yeo.
- 39.1 Encalypta alpina, NW-facing basalt cliff ledge, NW side of Sgurr a Mhadaidh Ruaidh, Trotternish, Skye (104), Long et al.
- 39.2 E. vulgaris, soil on limestone wall-top, roadside between Lecarrow and L. Ree (H.25), Kelly & G. O'Donovan.
- 39.5 E. streptocarpa, on sandy soil, Thetford Heath, near Thetford (26), A.C. Smith.
- 40.5 Tortula virescens, asphalt path in churchyard, Soulbury, near Leighton Buzzard (24), Yeo.
- 40.13 T. vahliana, delete 7, specimen (BBSUK) is T. marginata, comm. Preston, conf. Hill; delete 8,9,41,54, specimens (BBSUK) are T. muralis, comm. Preston, conf. Hill; delete 20, specimen (BBSUK) is T. intermedia Preston, conf. Hill; delete H.39, specimen (BBSUK) is Barbula unguiculata, comm. Preston, conf. Hill.
- 45.2 Pottia starkeana c ssp. conica, roadside verge, Little Hampage Wood, E of Winchester (12), Crundwell: d ssp. minutula, on calcareous clay beside pond, Constitution Hill, King's Lynn (28), Stevenson; bare, disturbed chalky soil in cemetery, St Anne's Hill, Luton (30), Outen, 1984; on small overhang on marl-like soil on steep bank on S side of Woolaw Moss, NW of Hawick (80), Corner.
- 45.5 P. crinita, shallow soil on stony bank, old railway NW of Builth

- Road (43), Orange.
- 45.10 P. bryoides, thin soil on limestone outcrop, Worsaw End, Worsaw Hill, near Clitheroe (59), Blockeel.
- 45.11 P. recta, earthy bank in rabbit warren, Kilpale Hamlet area, RAF base, Caerwent (35), Perry, 1982.
- 46.1 Phascum cuspidatum c. var. schreberanum, stubblefield near Duddon, 9 km E of Chester (58), Fisk.
- 48A.1 Scopelophila cataractae (Mitt.) Broth., Lower Swansea Valley (41), Corley & Perry, 1967 - new to the British Isles (Corley & Perry, 1985).
- 49.5 Barbula acuta, on soil among short turf on chalk slope, Barton (30), Yeo, 1984.
- 49.15 B. nicholsonii, limestone rock ledge by R. Ure, Aysgarth, Wensleydale (65), Blockeel.
- 49.17A Didymodon reedii Robins., Langford Bridge, near Honiton (3), Appleyard, 1981 - new to the British Isles (Appleyard, 1985).
- 49.18 Barbula tophacea, mortared wall of old railway bridge, Aberithon, 1 km S of Newbridge-on-Wye (43), Orange.
- 49.20A B. tomaculosa, on soil in arable field, near Pebley Pond, N of Barlborough (57), Blockeel.
- 50.1 Gymnostomum calcareum, wall crevice, Mariners Hotel, Haverfordwest (45), Bloom, 1980; on moist tufa on Yoredale limestone, by R Ure, Aysgarth, Wensleydale (65), Blockeel.
- 51.1 Gyroweisia tenuis, early records from v.-c. 29 are referable to Leptobarbula berica, first correctly named record is - brick arch over stream near Upend (29), P.J. Bourne, 1959, comm. Whitehouse.
- 51A.1 Leptobarbula berica (De Not.) Schimp., 6,8,33,64 (Appleyard et al., 1985); and add - damp stonework around church, Barham (15), Duckett, 1971; on outer side of oolitic limestone wall forming boundary of semi-circular pool, N side of Madingley Hall, near Cambridge (29), Whitehouse.
- 53.1 Eucladium verticillatum, brickwork by water, banks of River Sleat, Haverholme Priory, S of Alnwick (53), Stevenson, 1982.
- 54.3 Weissia perssonii, soil among rocks above sea, between Porthryrchen and Porth Eilean, E of Amlwch (52), Yeo.
- 55.1 Oxystegus sinuosus, stonework of bridge beside river, Llangynidr Bridge, Llangynidr (42), Yeo, 1984.
- 57.3 Tortella flavovirens, a var. flavovirens on clay soil at top of maritime cliffs, Frenchman's Bay, South Shields (66), Stevenson.
- 57.8 T. nitida, on mortar of flint wall, Halnaker Park, near Goodwood (13), Matcham.
- 59.1 Trichostomopsis umbrosa, wall of gate-house, Langport (6), Stern, 1982; railway bridge, Newnham, near Hook (12), Wallace & Crundwell; near base of N-facing brick wall in garden, Talygarn, S of Pontyclun (41), Preston & Whitehouse - new to Wales.
- 60.2 Leptodontium gemmascens, thatched roof of a shed, Alma Farm, Aldbourne, near Marlborough (7), M.A. Rogeon, 1984.
- 61.3 Cinclidotus mucronatus, tree-roots by stream at edge of wood, Kempston Wood (30), Outen.
- 65.1 Dryptodon patens, sloping rock-face beside flush, S side of Ben Vrackie, N of Pitlochry (89), Yeo.
- 66.5 Racomitrium heterostichum, roof tiles on church, Kidmore End, 6 km N of Reading (23), Hodgetts, 1984.
- 66.10 R. ericoides, stony track, Kindrogan Wood, near Kirkmichael (89), Yeo; roadside quarry near Clisham, Harris (110), Kenneth.
- 66.11 R. elongatum, in heathy grassland alongside boggy hollow, Brynberian Moor (45), P.F. Burgoine, 1984; gravelly footpath, Tail Burn, above Grey Mare's Tail, Moffat Dale (72), Long; on slaty ground in Luss Wood, Loch Lomond (99), J.A.B. Smith

- 70.1 Discelium nudum, old mine tip, beside woodland track, Bream (34), C.J. Miles.
- 78.2 Tetraplodon mnioides, on buried animal bone, flat area of mine rubble by Afon Fachdre, near Ceulan, Pennant (47), Bates; on dung, bog near Street, near Rathowen (H.23), V. Gordon, 1982.
- 84.1 Leptobryum pyriforme, base of church wall, Abbots Ann, near Andover (12) Crundwell; on floor of a covered arcade, Powis Castle, Welshpool (47), Benoit.
- 85.6 Pohlia drummondii, boulder in stream, Midlaw Linn, N of White Coomb, Moffat Dale (72), Long.
- 85.8 P. andalusica (Hoehnel) Broth. (= P. rothii, sensu A.J.E. Smith), on waste at old mine, between Chudleigh and Christow (3), Crundwell et al.
- 85.10 P. annotina (Hedw.) Lindb. (= P. proligera, sensu A.J.E. Smith), waste ground, Claycart Hill, Aldershot (12), Crundwell.
- 85.11 P. camptotrachela, margin of loch near Trumpan, Varternish, Skye (104), Paton.
- 85.14 P. lutescens, on moist soil in recently thinned woodland, Treswell Wood, near East Retford (56), Blockeel; sandstone rocks by roadside, Dufton Gill (69), Appleyard, 1959.
- 85.15 P. lescuriana, delete 52, specimen (BBSUK) is Bryum microerythrocarpum; ditchbanks and margins of dried-out pools, south plateau, Isle of May (85), Watson, 1959; delete C, specimen (BBSUK) is P. lutescens.
- 85.17 Pohlia wahlenbergii b var. glacialis, Allt na Teangaidh, Gribun, Mull (103), Kelham, 1982.
- 87.1 Plagiobryum zierii, basic rock crevices by the Summerhope Burn, Yarrow (79), Corner, 1976.
- 89.12 Bryum weigeli, flushes, 460 m alt, White Grain, Douglas Burn, Yarrow (79), Corner, 1982.
- 89.19 B. donianum, soil on ledges of isolated rocky knoll, Belan Bank, Crew Green (47), Benoit.
- 89.27 B. pallescens, Devon Great Consols Mine, W of Tavistock (3), W.R. Buck et al.
- 89.42 B. radiculosum, mortar of wall of bridge, Dalreoch, near Kirkmichael (89), Yeo; slope below basalt crags, N corrie, below Sgurr a Mhadaidh Ruaidh, Trotternish, Skye (104), Paton.
- 89.45 B. klinggraeffii, on soil in stubblefield, Llandewi, Reynoldston, Gower Peninsula (41), Blockeel.
- 89.48 B. microerythrocarpum, stubblefield near Cherrington (40), Fisk.
- 89.49 B. bornholmense, shaded track, Ashley Hill, near Maidenhead (22), Stern.
- 91.6 Mnium stellare, in shade of overhanging rock in ravine, Nurstead Wood, near Petersfield (11), Matcham.
- 93.2 Rhizomnium magnifolium, in flush on hillside, above L. Vrotachan, NW of the Cairnwell (92), Yeo.
- 94.2 Plagiomnium affine, on bare soil, Woodhead Wood, Great Casterton, Stamford (55), J.H. Chandler, 1961; side of path beneath conifers, Kindroan Wood, near Kirkmichael (89), Yeo.
- 94.3 P. elatum, wooded island in R Suir, Fiddown (H.11), Kelly; Fen beside Fin Lough, near Clonmacnoise (H.18), Power, 1984.
- 94.7 P. rostratum, wall by Shannon estuary, just below Limerick bridge (H.9), Jury et al., 1983.
- 102.4 Bartramia ithyphylla, delete 57, locality, Errwood Hall, recorded in J. Bryol. 7, 141, 1972, is in 58, comm. Blockeel.
- 105.4 Philonotis caespitosa, A'Chioch, Ben More, Mull (103), Kelham, 1982.
- 105.8 P. calcarea, fen beside Fin Lough, near Clonmacnoise (H.18), Power, 1984.
- 107.2 Timmia norvegica, damp NW-facing basalt slope, NW side of Sgurr a Mhadaidh Ruaidh, Trotternish, Skye (104), Long et al. (E).

- 109.2 Zygodon baumgartneri, on oak, Darnaway Forest, SW of Forres (95), Rose & P.W. James, 1975.
- 110.13 Orthotrichum schimperi, delete 3, specimens (BBSUK & herb. Townsend) are O. stramineum, redet. Townsend, conf. Hill.
- 110.18 O. pulchellum, on elder in chalk quarry, W of Ashwell (20), Preston et al.
- 113.1 Fontinalis antipyretica b var. gracilis, in stream, Upper Cae-glas, Llanbister (43), Port: c var. gigantea, on log in stream NW of Wilden (30), Yeo; on rock in stream above sea, E of Amlwch (52), Yeo; streamlet below wooded cliffs, W side of Loch Bay, Vaternish, Skye (104), Paton & Long.
- 121.2 Neckera crispa, base of hazel on limestone pavement, Clorhane, near Clonmacnoise (H.18), Kelly & D. Doogue.
- 135.1 Heterocladium heteropterum b var. flaccidum, on grit stones by small stream, Ran Wood, Limb Brook, Sheffield (57), Blockeel.
- 140.4 Canpylium elodes, base-rich dune slack, Sanna, Ardnamurchan (97), Orange.
- 140.5 C. calcareum, Coed-y-bedw, near Pentyrch, 10 km NW of Cardiff (41), Appleyard et al.
- 141.1 Amblystegium serpens b var. salinum, soil on bank, grassy slope above sea, Penrhyn Colmon, near Pen-y-graig, SW of Tudweiliog (49), Yeo & Hill.
- 141.4 A. varium, stony ground on shore of reservoir, Talybont Reservoir, near Brecon (42), Orange & Woods.
- 141.5 A. humile, soil on bank of R Waveney, Redgrave Fen, near Diss (25), A.C. Smith; delete 30, specimen (BBSUK) is Drepanocladus aduncus; delete 49, specimen (herb. Wallace) is D. aduncus; delete 52, specimen (BBSUK) is a mixture of A. riparium and A. serpens; delete 69, specimen (BBSUK) is too small to permit determination and could easily be D. aduncus; delete 93, specimen (BBSUK) is D. aduncus.
- 141.7 A. riparium, meadow between the National Monument at Clonmacnoise and the Shannon (H.18), M. Tubridy, 1983.
- 141.8 A. compactum, on moist soil at entrance to cave on Magnesian limestone crags, Cresswell Crags, SW of Worksop (56), Blockeel.
- 143.2 Drepanocladus sendtneri, in shallow pool, old railway NW of Builth Road, near Builth Wells (43), Orange.
- 143.4 D. fluitans b var. falcatus, in bog, Hurston Warren, West Chiltonington (13), anon., BBS meeting, comm. Port.
- 143.5 D. exannulatus b var. rotae, flushes, 540 m alt., Back Burn, Ettrick (79), Corner.
- 143.6 D. revolvens, in fen, Fin Lough, near Clonmacnoise (H.18), Power, 1984.
- 144.3 Hygrohypnum luridum a var. luridum, concrete ride, Harewood Forest, near Andover (12), Crundwell; concrete path in churchyard, Barton (30), Yeo, 1984.
- 146.4 Calliergon giganteum, old drain near Fin Lough, near Clonmacnoise (H.18), Power, 1984.
- 150.4 Brachythecium salebrosum, wet bank above ditch beside road, Brogborough (30), Outen, 1984.
- 150.5 B. mildeanum, wet marshy ground, field below Shillington church (30), Outen & Yeo, 1983; sides of track on top of raised riverbank, Pont Llyfnant, 3 km SW of Machynlleth (47), Bates.
- 150.12 B. populeum, base of tree in small wood, Cross End, near Thurleigh (30), Yeo.
- 152.1 Scleropodium cespitosum, tree roots by R Ouse near Bromham (30), Outen.
- 155.5 Eurhynchium praelongum b var. stokesii, river bank under conifers, Kindrogan Wood, near Kirkmichael (89), Yeo.

- 155.6 E. swartzii b var. rigidum, on oolite stone in wood, top of Broadway Hill, Broadway (37), Corley.
- 156.2 Rhynchostegiella curviseta, base of old brick wall, with Trichostomopsis umbrosa, Newnham, Cambridge (29), N. Jardine.
- 159.1 Plagiothecium latebricola, near base of ash trunk in deciduous woodland, Treswell Wood, near East Retford (56), Blockeel.
- 159.3 P. denticulatum a var. denticulatum, at base of stump in deciduous woodland, Treswell Wood, near East Retford (56), Blockeel: b var. obtusifolium, near summit of Clisham, Harris (110), Kenneth.
- 159.6 P. laetum, on ground in woods of Weston Fen, near Diss (26), A.C. Smith, 1984.
- 163.1 Taxiphyllum wissgrillii, calcareous sandstone boulders near stream, Todhunter Grain, Tinnis Burn (80), Roberts.
- 166.1 Platygyrium repens, on Salix, Wepthurst Wood, Ifold (13), Stern; on log in deciduous wood, Forty Acre Wood, near Sharnbrook (30), Yeo & Outen.
- 168.3 Hypnum cupressiforme c var. lacunosum, on stony ground in old Magnesian limestone quarry, Cresswell Crags, SW of Worksop (56), Blockeel.
- 168.4 H. mamillatum, trunk of willow beside river, Kindrogan Wood, near Kirkmichael (89), Yeo.
- 173.3 Rhytidiadelphus subpinnatus, bank by path at top of ravine in acid oakwood, Torrent Walk, Dolgellau (48), Hill & Bates.

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Contributors of records, 1985

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INDEX MUSCORUM: A COMPUTERIZED MUSCOLOGICAL DATA BASE

M.R. Crosby

About two and one half years ago, the Missouri Botanical Garden began a major program of developing electronic data bases of information about plants, using an on-campus ADDS Mentor 5000 computer with a 300 megabyte hard disk. The Mentor runs the PICK operating system, which was specifically designed for data base management work. Programs are written for the Mentor in a version of BASIC, called PICK-BASIC. Since I had been involved with the compilations of the supplements to the Index Muscorum beginning with 1974 on behalf of the IAB-IAPT, I planned to electronically data bank the information. Data capture cards were designed for recording information that would be easily keypunched into a computer. In those days, the computers available to the Garden, those of a local university, were not adequate to the needs of the project, but I and later my collaborator, Cheryl R. Bauer, continued to use the data capture cards that were designed for computerization, since they forced us to capture data in a very uniform manner. As the Garden became involved with its own computerization program, and since the kind of information captured for moss names is the same sort that would be captured for plant names in general, we decided to use the supplements to Index Muscorum as a pilot project. Robert E. Magill, of the Garden's staff, developed the programs that are used in capturing the data, correcting it, and manipulating it finally into the form of a manuscript that can be sent to the journal in which the supplements are published, TAXON. Since the supplements cross-reference all basionyms and fully cite generic and specific names for which infraspecific names are required for the supplement, many of the entries from the original printed five-volume Index Muscorum reappear in various ways in the Index Muscorum Supplementum series. Again, as a pilot project, it was decided to key in all of the original five volumes of Index Muscorum, including the addendum in volume five, so that all of the information that is sometimes needed in the supplements would be readily available. This has now been accomplished; thus, the entire Index Muscorum together with the supplements, beginning with the year 1974, are now computerized. The eleven-year gap from 1963 to 1973 still exists, but work is being carried out on the data required for this supplement. This supplement will be like the published supplements rather than like the original five volumes, that is to say, will be purely nomenclatural. If possible, we hope to integrate the information published for names since 1974 with the eleven-year index, so that at least initially there will only be one place to look for all nomenclatural information concerning mosses published since 1963. While the Index Muscorum data base is not currently available in an on-line basis, we are in a position to make printouts of selected subsets of it available, and 5-1/4" floppy diskettes can be provided in a number of single-sided formats. Further, 1/2" magnetic tapes can also be provided. Short of ridiculously large requests, such as an individual requesting the entire Index Muscorum on tape, we are in a position to fill requests for subsets of the data available free of charge at this point, mainly to encourage people to use the data base, which means that we will be forced to think about different ways of approaching data in the base. In all probability, in the future we will have to begin to institute modest charges for these kinds of data, since the cost of keeping the file on the machine and keeping it up-to-date is considerable, though grant funds now subsidize this. The original information from the Index Muscorum is being verified as it is needed for the supplements, journal and book titles are being replaced with numerical codes so that they are consistently abbreviated, according to B-P-H and TL/2, and authors of names are also being coded, again for consistency in abbreviation. However, this substitution of codes for alpha data is only taking place as citations are needed for one reason or another, thus printouts

or other subsets of the data will be inconsistent at this point, though obviously very useful. As examples of ways that the data might be used, we have provided to William R. Buck (NY) a listing of all names of mosses coded as "Am-3", the West Indies, in the Index Muscorum for use in his preparation of a moss flora of that area. A similar list has been offered to Lewis E. Anderson (Duke) for use in his current revision of the Checklist of North American Mosses.

QUESTIONNAIRE ON MEMBERS' INTERESTS

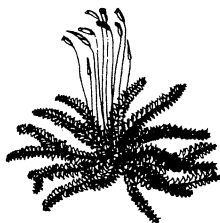
During 1984 a questionnaire was circulated to all members of the Society with Bulletin 44, seeking information on members' interests and activities to assist Council in planning future programmes. The response was most encouraging and has provided much useful information that is currently being analysed.

Dr S.W. Greene, as part of the programme of the Bryohistorical Project is preparing for publication a provisional list of workers on the British and Irish bryofloras, and it would assist him if members who returned questionnaires would allow details of their full names and year of birth to be extracted from these forms and included in the list. It will be assumed that members have no objection to this information, much of which is in any case readily available from other sources being extracted from the forms, unless they write to me by 1 October, 1986, indicating their wish that these details remain confidential.

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BBS SPECIAL VOLUME 1

It was not possible to identify all those featured in the group photograph published in the British Bryological Society Diamond Jubilee volume (see pages 82-83). Mr P.J. Wanstall has kindly pointed out that no. 32 is Miss Rosemary Watson and no. 10 is Marcus Grace (not R. Beckett). Further corrections/additions would be welcome.



Information for New Members

A leaflet entitled 'Information for New Members' is available to anyone writing to the General Secretary. Some of the information it contains is shown below.

Publications. Journal of Bryology, published twice yearly for the Society by Blackwells, contains papers of a high standard on original research in many aspects of bryology. It also includes book reviews, and a bibliography of recent bryological literature from throughout the world. Honorary, Ordinary and Junior members receive Journal of Bryology free. It should be noted that an annual subscription entitles a member to the two parts of the Journal dated the year in question. Publication of the second part is sometimes delayed until January the following year. The first part received by new members is published during July or August of the year in which they join.

Occasional copies of the Journal unfortunately become damaged in the post. Any member receiving a damaged copy should inform the publishers, whose name and address appears on the cover and who will provide a replacement free of charge.

The Society also publishes a Bulletin twice yearly, containing bryological news items, details of forthcoming bryological events, lists of new vice-county records, Proceedings of the Society and occasional articles of general bryological interest. The Bulletin is also distributed free to members, except to Family members.

Other publications include Census Catalogue and Proceedings of occasional symposia.

Referees

The Society maintains a panel of referees who will assist members with the identification of difficult specimens, and all members are encouraged to make use of this service. Most referees are specialists dealing with specified genera, but there is also a general referee who will help beginners who have difficulty assigning their material to genera.

A list of referees is published annually in the January issue of the Bulletin. In these lists, the genera are identified by numbers which correspond to those in the current Census Catalogue by M.F.V. Corley and M.O. Hill. For mosses, the genus numbers also correspond with those in The Moss Flora of Britain and Ireland by A.J.E. Smith.

Herbarium

The Society maintains a Herbarium in which specimens representing all new vice-county records are held, together with a wealth of other material. Members may borrow specimens from the Herbarium and may find it useful to have access to authenticated material when identifying species with which they are not familiar. The Curator will be happy to supply information on borrowing procedures upon request. Notes on the history and scope of the Herbarium are to be found in the Bulletin 36, 50-53, 1982.

Reading Circle

The Society has a Reading Circle to assist members in gaining access to bryological journals published in other countries. On payment of a fee to cover xeroxing and other costs, members receive copies of the title pages of each new issue of the journals as they arrive in the Library. They may then request copies of any papers thought to be of interest, but are again expected to meet xeroxing and postage costs. The journals covered by this service are:

The Bryologist, Journal of the Hattori Botanical Laboratory, Lindbergia and Cryptogamie - Bryologie/Lichenologie. Further details may be obtained from the Reading Circle Secretary.

Library

The Society maintains a Library at present comprising some 200 books specializing in works relating to the taxonomy and floristics of British and north temperate bryophytes. The Library also contains long runs of the major bryological journals, and several thousand reprints of individual papers. A catalogue to the books and journals is available from the Librarian: it costs 80p, but new members may request a free copy. The Library also maintains a collection of over 600 transparencies of British bryophytes. A micrometer slide for use by members in calibrating their own micrometer eyepieces is also available on loan.

The Librarian will be pleased to advise on procedure for borrowing material from the Library.

Sales

The Society maintains stocks of past publications for sale, together with a few items of bryological equipment such as lenses and forceps. Details are given annually in the January issue of the Bulletin.

Appeal for bryophyte specimens

The South London Botanical Institute has a herbarium of some 12-15,000 bryophytes, many of them accumulated during the tenure of Sherrin as its director, but little has been added to it during the last forty years. It has been re-organised recently to the new Census Catalogue order, and is currently the subject of investigation as part of the BBS Bryohistory project. It forms a very good reference collection of most of the British (and European) mosses and liverworts, but lacks all taxa described since the early 1940s. In addition, the Institute has an excellent bryological library, from the major Nineteenth Century works all the way through to Smith.

This note is an appeal for named material of any new taxa, particularly of erythrocarpous bryums, bulbiferous pohlias and the like. Any specimens of any taxon would be welcome, and would considerably enhance the value of the herbarium.

Any specimens should be directed to F.H. Brightman, The South London Botanical Institute, 323 Norwood Road, London SE24. Visitors to the Institute are always welcome, but should confirm with Frank Brightman that the Institute will be open at the time they want to arrive.

Edited by

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