

BRITISH LICHEN SOCIETY

President: J. H. G. Peterken, F.L.S.

BULLETIN 18. July 1966

New Acting Treasurer and Acting Assistant Editor

Dr. D. H. Brown, Department of Botany, The University, Bristol 8, has been appointed by the Council to the position of Acting Treasurer, following the resignation of Dr. T. D. V. Swinscow as Treasurer on 5 May 1966. Dr. Swinscow is thanked for acting in this capacity until a more permanent official could be found. Subscriptions and money for the Society's publications should therefore in future be sent direct to Dr. Brown.

Dr. G. Morgan-Jones, Commonwealth Mycological Institute, Ferry Lane, Kew, Richmond, Surrey, was appointed by the Council at their meeting on 5 May 1966 to fill the vacant position of Acting Assistant Editor.

Bankers' Orders:

Because of the change in Treasurer, members who pay their subscription by Bankers' Order are asked if they would kindly inform their bank that payment should now be made to The British Lichen Society, National Provincial Bank Ltd. Bristol, Queen's Road.

Subscribers

The Council have withdrawn, with great regret, their approval, under Rule 3 with effect from 1 January 1967, that societies and institutions may be members of the British Lichen Society on the same terms as individuals. Rising costs and the enlargement of The Lichenologist have made it necessary to conform to the usual practice in scientific societies of limiting the membership to individuals. The annual subscription price of the journal becomes £3 (9 dollars), post free, from the end of the year, and Societies and Institutions have been informed. Individual members will, of course, continue to receive free copies of The Lichenologist.

Works of Reference

A copy of the list of works of reference for the study of British Lichens, compiled by the Lichen Section of the British Museum (Natural History), is enclosed. Please note that the book by Bertsch (page 1) is in German.

Keys for sale

The keys to British lichens which were published in parts two to five of volume one of The Lichenologist have now been duplicated, since they were otherwise out of print. Seven keys are available and the complete set may be obtained from the Acting Treasurer price 7/6d post free, or individually (post free) as follows:

<u>Alectoria.</u>	By A. E. Wade (1959)	1/-	each
<u>Anaptychia.</u>	By A. E. Wade (1960)	1/-	each
<u>Physcia.</u>	By A. E. Wade (1960)	2/-	each
<u>Ramalina.</u>	By A. E. Wade (1961)	1/-	each
<u>Stereocaulon.</u>	By K. A. Kershaw (1960)	1/-	each
<u>Umbilicaria.</u>	By K. A. Kershaw (1961)	1/-	each
<u>Usnea.</u>	By J. H. Tallis (1959)	3/-	each

Price of back numbers of Lichenologist

The following prices for back numbers of The Lichenologist came into effect from 5 May 1966. Vol. 1 part 1, vol. 2 parts 1, 2 and 3, and vol. 3 part 1 £1.10. 0. each. Parts 2 to 5 of volume 1 are out of print.

From 1 January 1967 the price of the above parts will be £3 each for non-members, but will remain at £1.10. 0. each for members.

Manuscripts for Lichenologist

The Council have decided that the cost of alterations to papers whilst in proof, excluding of course printer's errors, may be charged to the author. This step has been made necessary by the increasing costs of printing The Lichenologist. In order to avoid such charges, authors should ensure that manuscripts submitted to the editor are completely correct, and conform to the regulations listed in the back cover of the journal. Special attention should be paid to typing errors.

Distribution Maps Scheme

The following additions to the individual maps scheme should be noted:

<u>Alectoria.</u>	D. L. Hawksworth, 3 Hawkins Drive, Ridgeway, Ambergate, Derbyshire.
<u>Evernia prunastri.</u>	D. I. Morgan-Huws, Botany Laboratories, Department of Biological Sciences, College of Technology, Hay Street, Portsmouth, Hants.
<u>Parmelia furfuracea.</u>	D. L. Hawksworth (address above).
<u>Solorina.</u>	O. L. Gilbert, West Cheynes, Corbridge, Northumberland.

Members requiring extended National Grid references for Ireland should now send their localities, together with Irish Grid references, to Mr. J.W. Sheard, Department of Botany, Magee University College, Londonderry, who has kindly undertaken to supply them for the record cards.

Biological Abstracts

Authors are invited to submit abstracts of their papers, especially those published in The Lichenologist, to Biological Abstracts, 3815 Walnut Street, Philadelphia 4, Pennsylvania, U.S.A. The information should be provided in the following order: name of author, address in parenthesis, title of paper, name of journal, volume, first and last page-numbers, date of publication, abstract, author of the abstract.

Literature on Lichens

- BEDNAR, T. W. & SMITH, D.C. 1966. Studies in the physiology of lichens. VI. Preliminary studies of photosynthesis and carbohydrate metabolism of the lichen Xanthoria aureola. New Phytol. 65: 211 - 220. (Account of recent experiments.)
- CULBERSON, C.F. 1965. Some constituents of the lichen Ramalina siliquosa. Phytochemistry 4: 951-961. (Ramalina siliquosa agg. is shown to consist of six chemical races and the old segregation of the species into two chemical types must be abandoned.)
- GRESSITT, J. L., SEDLACEK, J. & SZENT-IVANY, J. J. H. 1965. Flora and fauna on backs of large Papuan moss-forest weevils. Science 150 (3705): 1833 - 1835. (Symbiotic relationship whereby cryptogams, including lichens, grow on the backs of large weevils in high-altitude moss forests in New Guinea; oribatid mites, etc. live in the lichens on the weevils).

Bulletin 18 continued

- MITCHELL, M. E. & HENSSEN, A. 1966. New or noteworthy lichens from Ireland. Irish Nat. J., 15: 143 - 145. (New British records of Leptogium schraderei var. musciicola Hepp ex Müll. Arg. and Placynthium subradiatum (Nyl.) Arnold; new Irish records of Agonimia tristicula, Collema confertum, Leptogium diffractum and Placynthium micrum var. tantaleum).
- SCHAUER, T. 1965. Ozeanische Flechten im Nordalpenraum. Port. Acta. Biol., ser. B, 8: 17 - 229. (Many distribution maps).
- SHEARD, J. W. & FERRY, B. W. 1965. The lichen flora of Skokholm. Skokholm Observatory Report 1964: 23 - 35. (113 species and varieties with detailed locality data, including a number of new vice-county records).
- SMITH, D. C. & DREW, E. A. 1965. Studies in the physiology of lichens. V. Translocation from the algal layer to the medulla in Peltigera polydactyla. New Phytol. 64: 195 - 200. (Account of recent experiments).
- SWINSCOW, T. D. V. 1966. Lichens with bitunicate asci. Nature 210 (5038): 852 - 853. (Anthracotheceum pyrenuloides and Pyrenula nitida are shown to have pseudothecia rather than perithecia and must be placed in the Loculoascomycetes; the family Pyrenulaceae therefore needs revision).

Secretary's Report for 1965

Further good progress has been made as regards membership. The total on the 31 December 1965 was 376, compared with 311 at the end of 1964. Seventy-four persons joined to make the highest number of new members for any year since 1958. Nevertheless, there is no room for complacency, for we must continue to attract further members by broadening our appeal, publicising our activities and, above all, producing work of the highest quality.

Talking of quality brings us to The Lichenologist. With the new format and inclusion of plates we can now claim to be producing a journal of as high a standard in content and lay-out as any comparable scientific publication. The Editor, Assistant Editor and authors are to be warmly congratulated. The success of our journal has in itself created problems for its increasing regard is leading to more manuscripts being submitted than can possibly be printed. Thus we may have to reject the publication of good work unless we attract more new members in substantial numbers to boost our finances.

The publication of the check list is a special milestone in British lichenology. It brings our lichen names into line with those used elsewhere in the world, whilst ensuring that they conform to The International Code of Botanical Nomenclature.

Two Bulletins were issued during the year. Addressograph plates were purchased so that clerical work in addressing envelopes could be reduced to a minimum.

A Lecture Meeting was held for the first time and we were honoured to have Mr. Haynes and Mr. Sheard as our speakers. The lectures were combined with the customary Annual General and Exhibition Meeting on the 2nd January, to which 28 persons attended. The Spring Field Meeting at Llandovery was enjoyed by 13 people, and the annual "wall tour" with the Kent Field Club was held at Tunbridge Wells on 15 May and supported by 15 persons. The Summer Meeting was poorly attended, with 5 spending a week at Teesdale and Barnard Castle where several important lichens were found, and 7 supporting the week at Newton Stewart. The autumn weekend meeting was centered on Stamford and 10 persons braved the rain. We are most grateful to Mr. Brightman, Mr. & Mrs. Chandler, Mr. James, Mr. Seaward and Mr. Sheard for arranging and leading these excursions. Two Council Meetings were held during the year.

The Royal Society and Nature Conservancy are thanked for grants towards The Lichenologist and Distribution Maps Scheme respectively. The Officers, Referees and all members who have helped during the year are thanked for their co-operation in ensuring the continued success of the Society.

J. R. Laundon
Honorary Secretary

(This report was presented at the Annual General Meeting, 8 January 1966)

British Lichen Society

Income and Expenditure Account for the year ended 31 December 1965

<u>Income</u>	£. s. d.	<u>Expenditure</u>	£. s. d.
Subscriptions	499.14. 2.	Printing 'The Lichenologist'	
Sales of 'The Lichenologist'	69. 9.11.	Vol. 3. Part 1 including net cost	
Sales of Check Lists	4. 2. 6.	of separates	802. 2. 8.
Reading Circle Subscriptions	1. 4. 0.	Printing reprints of new Check List	126. 4. 0.
Interest on Deposit Account	45.18. 0.	Stationery, Typing and Duplicating	26. 2. 6.
Grant from The Royal Society	100. 0. 0.	Postages	24. 4. 4.
Grant from Nature Conservancy re Mapping Scheme	34.14. 0.	Bank Charges.	2.18.10.
	755. 2. 7.	Subscriptions to Council for Nature	1. 0. 0.
	95-12-11	Subscriptions to 'The Bryologist' &	7.13. 3.
	659-9-8	'Revue Bryologique'	34.14. 0.
	324-0-2	Mapping Scheme Expenses	
Excess of Expenditure over Income for year	269.17. 0.		
	1183-9-10		
	£1024.19. 7.		£1024.19. 7.

Balance Sheet 31 December 1965

Subscriptions received in advance	26.13. 0.	Cash at Bank	259.10. 1.
Sundry Creditors	997.13.10.	Cash on Deposit with The Central Investment Co.,Ltd.	950. 0. 0.
General Fund		Sundry Debtors	68.19.11.
Balance 1st Jan.1965	524. 0. 2.		
Less Excess of Expenditure over Income for year	269.17. 0.		
	1192-9-10		
	254. 3. 2.		
	£1278.10. 0.		£1278.10. 0.

103 London Road,
Knebworth,
Hertfordshire.

Signed: T. D. V. Swinscow
Hon. Treasurer.

AUDITED and found correct

Sgd: E. C. Wallace,
2, Strathearn Road,
Sutton, Surrey. Hon. Auditor.
18th May, 1966.

1024-19-7
928-6-8
95-12-11

1210-2-10

1209-10-1

the surplus is 1192-9-10