

BRITISH LICHEN SOCIETY

President: A.E. Wade, M.Sc., F.L.S.

BULLETIN 13. August 1964.

Distribution Maps Scheme

The Society's Distribution Maps Scheme is now in operation. It is hoped that most members will be able to take part in it, so that maps showing the precise British distribution of many lichens can eventually be published. The Scheme is based on the 10 km. grid square system of the National Grid, using the methods and equipment utilised by the Botanical Society of the British Isles and the British Bryological Society, and which now forms part of the Nature Conservancy's Biological Information Centre at Monks Wood Experimental Station, Abbots Ripton, Huntingdonshire.

A record card listing 154 easily identified lichens, together with a space for additional species, is being printed for general recording. Grid squares are marked on Ordnance Survey Maps size 1" and above, and a new card must be used for each 10 km. grid square. These record cards may shortly be obtained from the Mapping Recorder, Mr. M.R.D. Seaward, Lynwode, Vicarage Avenue, Wrawby, Brigg, Lincolnshire, price 3d. each plus postage. The remittance should be included with the order; orders for 6 or more cards are post free. Completed cards should be returned to Mr. Seaward and they will be replaced with new cards free of charge. Sheets giving the nomenclature of the species, and instructions for filling in the cards will be sent with the first order for record cards. In Ireland an extension of the National Grid (not the Irish Grid) will be used, and members compiling records for Ireland should send their localities together with Irish Grid references to Mr. Seaward who will supply the extended Grid references to be put on the record cards. For the Channel Islands separate cards must be used for each island and also for the eastern and western halves of Jersey.

Certain genera or species are being mapped by individual members for early publication. It is requested that members send their records of these lichens direct to the persons concerned. In the case of critical material (e.g. some species of Lecidea) the record should be accompanied by a specimen, but in non-critical groups no specimens are necessary. Each record is entered on a separate individual record card which will later be punched for automatic sorting and map production at the Biological Information Centre. A list of lichens being mapped under this individual scheme is as follows:

Caloplaca. A.E. Wade, 71 Marlborough Road, Roath, Cardiff.

Cetraria (including Platysma). M.R.D. Seaward (address above).

Cladonia. S.A. Manning, Monks Wood Experimental Station, Abbots Ripton, Huntingdonshire. (Material to support records of critical species required, especially in the group Cladina)

Cornicularia aculeata. M.R.D. Seaward.

Haematomma elatinum. J.R. Laundon, Department of Botany, British Museum (Natural History), Cromwell Road, London, S.W.7.

Lecanora conizaeoides. J.R. Laundon.

Lecidea (excluding the two below). P.W. James, Department of Botany, British Museum (Natural History), Cromwell Road, London, S.W.7.

Lecidea cinnabarina, L. pulveracea. J.R. Laundon.

Lepraria chlorina, L. neglecta, L. xantholyta. J.R. Laundon.

Lobaria pulmonaria. F.H. Brightman, 2 Red Oak Close, Orpington, Kent.

Parmeliopsis (including Platysma diffusum). Miss U.K. Duncan,
Parkhill, Arbroath, Angus.

Peltigera (including Peltidea). R.H. Bailey, The College of Art,
Lansdown, Stroud, Gloucestershire.

Pertusaria flavicans. J.R. Laundon.

Physcia. A.E. Wade.

Ramalina. A.E. Wade.

Rinodina. J.W. Sheard, Department of Botany, Imperial College, Prince
Consort Road, London, S.W.7.

Thamnolia vermicularis (Cerania vermicularis). D.A. Walkinshaw,
Woodstock, Chryston, Glasgow.

Umbilicaria pustulata. I. Jones, Minafon, Waunfawr, Caernarvon.

Any general enquiries with regard to the Maps Scheme should be addressed to the Mapping Recorder, Mr. M.R.D. Seaward (address above).

Autumn Meeting in Derbyshire, 1964.

The Autumn Meeting will be held at Repton, Derbyshire, from Friday evening, 30 October; until Sunday, 1 November, under the leadership of Miss N. Wallace. The Society will meet at the Headquarters, which will be at the Biology Department, Repton School, Repton, at 8.0. p.m. on 30 October. Repton and Willington Station is at Willington, 1 mile from Repton, and a local rail service operates via Derby Midland on weekdays only. Members intending to join this meeting are requested to return the enclosed form to Miss Wallace. Accommodation is limited and Miss Wallace will make enquiries for anyone who has any difficulties.

Bull's Head, Repton. 2 double, 1 single rooms. Bed & breakfast 21/-
other meals extra.

Willington House Hotel, Willington. (Telephone: Repton 2104)
5 double rooms with H.&C. bed & breakfast 27/6.
1 double & 1 single rooms; bed & breakfast 22/6.
10% Service. If full will find accommodation
in adjacent houses at 22/6 per night, with meals
at the hotel. A.A. listed.

Annual General and Exhibition Meeting, 1965.

The Annual General and Exhibition Meeting will be held on Saturday, 2 January 1965, at the Department of Chemistry and Biology, The Polytechnic, 309 Regent Street, London, W.1. It is expected that two lectures will be included in the programme. Members are requested to make special efforts to contribute exhibits to ensure the success of the meeting. Further details will appear in the next Bulletin.

Literature.

All papers relating to lichenology are listed by W.L. Culberson under the heading "Recent Literature on Lichens" towards the end of each part of The Bryologist, together with a summary of the contents of each paper, including any new names. A similar "Bibliographie Lichénologique" appears in each number of the Revue Bryologique et Lichénologique. In order to keep abreast of current developments, it is essential to consult both of these journals regularly. This can be done by belonging to the Society's Reading Circle, which circulates both journals for a subscription of 2/- per year. Persons wishing to join should send their name and subscription to the Reading Circle Secretary, Dr. D.C. Smith, Department of Agriculture, University of Oxford, Parks Road, Oxford.

Almost all papers on lichens are available for consultation at the libraries of the British Museum (Natural History), Cromwell Road, London, S.W.7. Members who are likely to find a particular paper of special value in connection with their own work, are advised to write to the author requesting a reprint; authors are generally pleased to give free reprints to persons who are likely to make good use of them. Photocopies of papers may be obtained from the Photocopying Service, Science Museum Library, South Kensington, London, S.W.7, at the rate of five photographs for 5/-, plus postage; orders should be sent direct to the Science Museum Library, who will themselves obtain the necessary book, carry out the work, and send the photocopies together with an invoice. Reprints of many papers may be borrowed from the Society's Library, by written application to the Librarian, Dr. D.C. Smith (address above).

Request for Information.

Attention has recently been drawn to the collecting of lichens for commercial purposes. If any members hear of any areas which are being denuded of lichens for commercial interests would they please write to the Conservation Officer, Mr. F.N. Maynes, Department of Chemistry and Biology, Portsmouth College of Technology, Park Road, Portsmouth, Hants.

Lichenologist: Purchase of Back Numbers.

Back numbers of The Lichenologist and a title page of volume 1 may be obtained from the Treasurer, Mr. J.H.G. Peterken, 73 Forest Drive East, Leytonstone, London, E.11. Vol. 1 part 1 is 10/- and vol. 2 parts 1 and 2 are £1 each. Parts 2 to 5 of volume 1 are out of print.

The Society is anxious to purchase parts 2 to 5 of volume 1 of The Lichenologist from persons who no longer require them. 10/- each is offered for these parts provided they are in good condition; soiled copies may be purchased for less than 10/- according to their condition. Persons who are able to sell any of these parts to the Society should send them to the Treasurer, who will then send them the money.

Prospectus.

A copy of the Society's Prospectus is enclosed. It would be appreciated if the enclosed slip would be completed giving the name of any person who might be interested in receiving a copy of the Prospectus, or any Society which might be able to pin it up on their notice board.

Bulletin

News items and notes for the Bulletin would be greatly appreciated. They should be sent to the Secretary, Mr. J.R. Laundon, Department of Botany, British Museum (Natural History), Cromwell Road, London, S.W.7.

Back numbers of Bulletins 3,7,8,9,10,11 and 12 are available free; and may be obtained from the Secretary. Please include a 2½d stamp to cover the cost of postage.

News for Naturalists

"News for Naturalists" is a twice-yearly Bulletin of news covering the whole field of natural history issued by the Council for Nature. The Society receives fifty copies of this journal; and members who would like to have a free copy sent to them over the next five years; should write to the Secretary enclosing 2/6 to cover the cost of five years' postage.

Literature on Lichens

- HENSSEN, A. 1963. Eine revision der flechtenfamilien Lichinaceae und Ephebeaceae. Symb. Bot. Upsal. 18 (1):1-123, tab. 1-31. [An excellent monograph; Ephebeia hispidula becomes Ephebe hispidula (Ach.) A.Henssen, Leptogidium dendriscum becomes Polychidium dendriscum (Nyl.) A.Henssen, and Lichiniga kenmorensis and Porocyphus areolatus are both united under Porocyphus coccodes (Flot.) Koerb. Spilonema scoticum and Thermutis compacta are no longer considered to be lichens.]
- MOYSE, J. & NELSON-SMITH, A. 1963. Zonation of animals and plants on rocky shores around Dale, Pembrokeshire. Field Studies 1 (5) : 1-31. [Includes references to lichen zonation, especially Lichina pygmaea & Verrucaria mucosa.]
- OZENDA, P. 1963. Lichens, Handbuch der Pflanzenanatomie 6 (9). X+199 pages: 8 plates; 123 figures. [Excellent account of the anatomy of lichens. In French.]
- RAISTRICK, A. & GILBERT, O.L. 1963. Malham Tarn House: its building materials, their weathering and colonization by plants. Field Studies 1(5): 89-115. [Includes interesting ecological account of lichens of various types of substrata.]
- SAVIDGE, J.P. (edit.) 1963. Travis's Flora of South Lancashire. Liverpool. [Sections on lichens, atmospheric pollution, and the effects of atmospheric pollution on the distribution of lichens are included.]
- SEAWARD, M.R.D. 1963. Lichenology. Trans. Lincs. Nat. Un. 15 : 285-286. [New Lincolnshire lichen records.]
- SEAWARD, M.R.D. 1963. The British Lichen Society at Market Rasen. Trans. Lincs. Nat. Un. 15 : 287-289 [Account of Field Meeting with species recorded.]
- SMITH, A.L. 1921. A Handbook of the British Lichens. Reprinted 1963 by Wheldon & Wesley and J. Cramer. Price: £1. [Reprinting of this essential work.]