

BRITISH LICHEN SOCIETY

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

BULLETIN 14. November 1964.

Annual General, Lecture and Exhibition Meeting, 2 January 1965.

The Annual General Meeting will be held on Saturday 2 January 1965 at 11.0 a.m. on the 2nd floor of the Department of Chemistry and Biology, The Polytechnic, 309 Regent Street, London, W.1. by kind courtesy of Dr. C.W. Hyde, Head of the Department.

AGENDA

1. Minutes of the last Annual General Meeting.
2. Matters arising.
3. Reports of the Secretary, Treasurer, and other officers.
4. Election of Officers.
5. Election of Auditors.
6. Election of three members of the Council in place of those retiring, in rotation in accordance with Rule 8.
7. Place and dates, Autumn Meeting, 1965.
8. Place and dates of Annual General, Spring and Summer Meetings, 1966.
9. Other business.

J.R. Laundon,
Honorary Secretary.

The Lecture and Exhibition Meeting will be held from 2-5 p.m. in the same building. Members are asked to make a special effort to contribute exhibits of specimens or other material relevant to lichenology. The lectures will be as follows:

3.0 p.m. F.N. HAYNES, B.Sc. Lichens and pollution — a description of our aims and a plea for help and criticism.

4.0 p.m. J.W. SHEARD, M.Sc. The ontogeny of lichen apothecia with particular reference to the Buelliaceae and Physciaceae

Those wishing to give short talks or show slides following Mr. Sheard's lecture should inform the Secretary, c/o Department of Botany, British Museum (Natural History), Cromwell Road, London, S.W.7.

Nominations for Officers and Council.

Nominations for Officers for 1965 should be sent to the Secretary before 25 December 1964. A list of Officers is given in Bulletin 12 and all these positions, with the exception of President, must be filled by election at the Annual General Meeting. A Vice-President for 1966-67 also requires nomination and election.

Nominations for Council Members for 1966-67 should be sent to the Secretary before 25 December 1964. Mr. C.C. Townsend retires from the Council.

Spring Meeting at Llandovery, 1965.

The Spring Field Meeting will be held at Llandovery, Carmarthanshire, from Thursday evening, 15 April, until Thursday morning, 22 April 1965, under the leadership of Mr. J.W. Sheard. The Warden of Llandovery College has very kindly offered laboratory facilities. It is suggested that all participating members meet in the Science Block at the College at 8 p.m. on 15 April in order to discuss outings for the meeting. Trains leave Paddington, London, at 8.20 and 14.10 hrs. arriving at Llandovery at 14.31 and 21.07 respectively but the line is scheduled to be shut. Members intending to join this meeting are requested to return the enclosed form to Mr. Sheard.

Hotel accommodation in Llandoverly is limited and early booking advisable. The Castle Hotel can offer no accommodation for the meeting. Other hotels are as follows:

- DYFRI HOTEL, Broad Street (Telephone: Llandoverly 44). Full board, 8 gns. per week.
PICTON COURT, (Telephone: Llandoverly 320). Full board, 6½ gns:7 gns per week (1962 tariff). Recommended.
ROYSTON PRIVATE HOTEL, High Street (Telephone: Llandoverly 135). Full board, 12½ gns. per week.
YSTRAD HOUSE HOTEL. Full board, 11:12 gns. per week. Highly recommended.

The DOL-Y-COED HOTEL at LLANWRTYD WELLS can be recommended for those who require excellent accommodation and do not object to the 11 mile drive to Llandoverly.

Summer Meeting at Barnard Castle and Newton Stewart, 1965.

The first week of the Summer Field Meeting will be held at Barnard Castle, Durham, from Saturday, 24 July to Saturday 31 July 1965, in order to explore the Teesdale area. The Headquarters will be the King's Head Hotel, Market Place, (Telephone: Barnard Castle 2121), in which a small lounge has been very kindly offered for the use of members, and it is here that the Society will meet at 8 p.m. on 24 July. Trains leave King's Cross, London, at 11.0 and 13.0 hrs. arriving at Barnard Castle at 16.17 and 18.07 respectively. Accommodation at Barnard Castle is as follows:

- KING'S HEAD (Headquarters). 32/6 apartment, 7/6 breakfast, 13/6 dinner per day. 17 rooms.
MONTALBO, Montalbo Road (Telephone: Barnard Castle 2342). 9 rooms.
MOUNT, Park Terrace (Telephone: Barnard Castle 3272). 7 rooms.

The second week will be held at Newton Stewart, Wigtownshire, from Saturday 31 July to 7 August 1965, in order to study the lichen flora of south-west Scotland. The Headquarters will be the Cree Bridge Hotel, where it is expected that a lounge will be kindly made available for the use of members. The Society will meet at this hotel at 8 p.m on 31 July.

Accommodation at Newton Stewart is as follows:

- CREE BRIDGE HOUSE HOTEL, (Telephone: Newton Stewart 18). 17 rooms £13.13s.0d. Full Board per week.
CROWN (Telephone: Newton Stewart 27). 15 rooms. £14.14s.0d. Full board per week.
GALLOWAY ARMS, Victoria Street (Telephone: Newton Stewart 282). 26 rooms.
GLENCAIRN (Telephone: Newton Stewart 355). 9 rooms.

Mr. P.W. James will be leader of the Summer Field Meeting, and members intending to be present are requested to return the enclosed form to him.

Atmospheric Pollution.

Atmospheric pollution is a major factor affecting the distribution of lichens in industrial and highly populated areas. It is therefore frequently necessary for persons engaged in lichen studies to be familiar with the literature on atmospheric pollution. Research on this subject is carried out by the Department of Scientific and Industrial Research at Warren Spring Laboratory, Gunnels Wood Road, Stevenage, Hertfordshire. An annual report is published in the Report of Warren Spring Laboratory, issued by Her Majesty's Stationery Office. Table of measurements of pollution are now duplicated by the Laboratory, in Tables of Observations for the year ended 31st March 19.. Copies are supplied on request to anyone having a special interest in the numerical data. The 32nd report in the series The Investigation of Atmospheric Pollution will cover the five years ending March 1963 and will be published this year by H.M.S.O.

Bulletin 14 continued.

The National Society for Clean Air, Field House, Breams Buildings, London, E.C.4. (Membership £1.1s.0d. per year) publishes the quarterly journal, Smokeless Air (subscription rate 10/- per annum, post free; gratis to members). This journal contains many papers relating to various aspects of atmospheric pollution, including developments in other countries, progress reports of Smoke Control Areas, and abstracts of papers appearing elsewhere. The Clean Air Year Book, also published by the Society (2/6d. ; gratis to members) but appearing at yearly intervals, contains information regarding clean air progress, the law relating to air pollution, Smoke Control Areas, fuels, history of pollution, smog disasters, guide to publications etc. Other publications may also be purchased from the National Society for Clean Air, or consulted at their library.

One of the leading journals publishing papers on pollution is Air and Water Pollution (formerly the International Journal of Air Pollution). The most detailed report regarding any individual area is still probably Atmospheric Pollution Research, Technical Paper No.1. Atmospheric Pollution in Leicester. A Scientific Survey (H.M.S.O., 1945), the results of research work carried out by the Department of Scientific and Industrial Research.

Distribution Maps Scheme

The printed record cards, for recording lichens in the field, are now available and may be obtained from the Mapping Recorder, Mr. M.R.D. Seaward, Lynwode, Vicarage Avenue, Wrawby, Brigg, Lincolnshire. For details see Bulletin 13.

With regard to genera being mapped by individual members the following additions and changes of address should be noted:

- Peltigera. R.H. Bailey, The College of Art, Pittville, Cheltenham, Gloucestershire.
Roccella. Dr. M.C.F. Proctor, Hatherly Biological Laboratories, The University, Prince of Wales Road, Exeter, Devon.
Sticta. Dr. M.C.F. Proctor.
Teloschistes. Dr. M.C.F. Proctor.

Lichenologist

Part 3 of volume 2 of The Lichenologist was published in August 1964. This is the last part of this volume. Any member who did not receive a copy, together with a title-page, should inform the Secretary. Ex-Libris, 9 Lenthall Place, South Kensington, London, S.W.7., is recommended as a book binder. Parts should be sent to the binders with their paper covers intact and with instructions regarding the colour of the buckram required and details of lettering to be put on the spine. Members who have had volume one bound may enclose that volume to ensure that volume two is bound in a similar manner.

Part one of volume three, to be published next year, will have a larger format which will give more scope for improvement in lay-out and arrangement. Papers on any aspect of lichenology from anywhere in the world will be considered for publication, and manuscripts should reach the Editor, Mr. P.W. James, Department of Botany, British Museum, (Natural History), Cromwell Road, London, S.W.7. by 31 January 1965. Authors should ensure that their manuscripts agree with the requirements listed on the inside of the back cover of part 3 of volume 2 of The Lichenologist.

Evernia prunastri

Mr. F.H. Brightman, 2 Red Oak Close, Orpington, Kent, would like specimens of Evernia prunastri in its various forms from different parts of the country to be incorporated in the Society's herbarium.

Literature on Lichens

- BRIGHTMAN, F.H. 1964. The distribution of the lichen Lecanora conizeaoides Cromb. in north Ireland. Irish Nat. J. 14: 258-262 [Important paper correlating the distribution of Lecanora conizeaoides with population].

- FENTON, A.F. 1964. Atmospheric pollution of Belfast and its relationship to the lichen flora. Irish Nat. J. 14 : 237-245, tab.7. [Special reference is given to correlating the distribution of Lecanora onizaeoides with atmospheric pollution]
- HAYNES, F.N. 1964. Lichens. Viewpoints in Biology 3 : 64-115 [Review article; of special value regarding the innumerable references to other papers]
- MITCHELL, M.E. 1962. Contribution à la lichénologie Irlandaise II. Bull. Soc. Sci. Bretagne 37 : 119-126 [Fulgensia fulgens, Lecidea melinodes, Leptogium hibernicum Mitch. sp. nov., Parmelia dilatata, P. pseudo-borreri, P. reddenda and P. subarnoldii are recorded as new to Ireland, whilst new localities are given for Actinogyra polyrrhiza, Anaptychia leucomelaena, Cladonia leucophaea, C. strepsilis, C. tenuis, Cornicularia normoerica, Graphira ruiziana, Parmelia reticulata, P. soledians and Racodium rupestre.
- MITCHELL, M.E. 1964. Lichens occurring on Arbutus at Killarney. Irish. Nat. J. 14 : 277-278. [List with localities]
- SCOTT, G.D. 1964. The lichen symbiosis. Advancement Science, Lond. 31 (91): 244-248.
- SHEARD, J.W., & FERRY, B.W. 1964. The lichen flora of Bardsey. Bardsey Observatory Report 11 : 56-64. [List with localities]
- SMITH, A.L. 1926. A Monograph of the British Lichens. Ed. 2, 2. London. [Copies still available from the British Museum (Natural History) Cromwell Road, London, S.W.7., price £2 + 2/3 postage inland or 2/10 postage from abroad; please quote publication number 67 with order]
- SMITH, D.C. 1964. The lichen thallus as a functional unit in nature. Advancement Science, Lond. 31 (91): 248-250.
- SWINSCOW, T.D.V. 1964. The classification of lichens. Advancement Science, Lond., 31 (91): 241-244 [Review article]
- TALLIS, J.H. 1964. Lichens and atmospheric pollution. Advancement Science, Lond. 31 (91): 250-252. [Review article]

Grants for Field Work.

The Carnegie United Kingdom Trust is offering grants to natural history societies for field work. Members engaged or contemplating research work on lichens which involves field work, and who would like to apply for a grant, should send full details of the research work to be undertaken, and the amount of money required, to the Secretary. Applications will be considered by the Council, who will then apply for the grant on behalf of the research involved.