

BRITISH LICHEN SOCIETY
OFFICERS AND CONTACTS 2020

President

R. Yahr, Ph.D., Royal Botanic Garden Edinburgh, 20A Inverleith Row, Edinburgh EH3 5LR

Vice President

N. Sanderson, M.Sc., 3 Green Close, Woodlands, Southampton SO40 7HU

Secretary

E. H. Smith, M.Sc., F.L.S., Tutnall House, Claines Lane, Worcester WR3 7RN

Treasurer

J. F. Skinner, B.Sc., 28 Parkanaur Avenue, Southend-on-Sea, Essex SS1 3HY

Regional Treasurers

J. W. Hinds, Ph.D., 254 Forest Avenue, Orono, Maine 04473-3202, USA (Americas)

Senior Editors (Lichenologist)

C. J. Ellis, Ph.D., Royal Botanic Garden Edinburgh, 20A Inverleith Row, Edinburgh EH3 5LR

L. Myllys, Ph.D., Finnish Museum of Natural History, Botany Unit,
PO Box 7, FI-00014 University of Helsinki, Finland

Editor (Bulletin)

M. M. Putman, B.Sc., 26 Beach Road, Hele Bay, Ilfracombe, Devon EX34 9QZ

Conservation Officer

B. W. Edwards, Dorset Environmental Record Centre, Library Headquarters, Colliton Park,
Dorchester, Dorset DT1 1XJ

Mapping Recorder and Archivist

M. R. D. Seaward, D.Sc., F.L.S., F.R.S.B., School of Archaeological Sciences,
The University of Bradford, West Yorkshire BD7 1DP

Librarian

R. G. Woods, B.Sc., Ty Mawr Mill, Llanfihangel Brynpabuan, Builth Wells, Powys LD2 3SH

Curator

R. K. Brinklow, B.Sc., c/o Dundee Museums and Art Galleries, Albert Square,
Dundee DD1 1DA, www.herbarium@britishlichensociety.org.uk

Field Meetings Secretary

S. G. Price, B.Sc., Woodlands, Combs Road, Combs, High Peak, Derbyshire SK23 9UP

Members of Council

A. Acton J. Allinson G. D. Boswell A. Cross E. Gaya
H. Plaisier J. M. Simkin G. Weerakoon

Membership of the British Lichen Society is open to all individuals (not institutions) anywhere in the world interested in any aspect of lichenology. Subscriptions, due on joining and afterwards on 1 January each year, are: Regular membership without *The Lichenologist* £30; Regular membership with *e-Lichenologist* £40; Regular membership with print *The Lichenologist* £45; Discounted (student and senior) membership without *The Lichenologist* £15; Discounted membership with *e-Lichenologist* £25; Discounted membership with print *The Lichenologist* £30. (for US dollar rates, contact the US Regional Treasurer). All members receive the Society's twice-yearly Bulletin. Details of the Society, including membership, may be found on the Society's website www.britishlichensociety.org.uk or obtained from the Membership Secretary (address above).

This journal issue has been printed on FSC™-certified paper and cover board. FSC is an independent, nongovernmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Printed in Great Britain by Bell & Bain Ltd, Glasgow.

The Lichenologist

Volume 52 Part 5 September 2020

Standard Papers

H.-J. VAN DER KOLK, P. M. EARLAND-BENNETT and D. L. HAWKSWORTH	A new <i>Psammina</i> species with exceptionally long conidial arms, with a key to the ten known species of the genus	337
A. ELVEBAKK, S. G. HONG, C. H. PARK and T. RÄMÄ	<i>Psoroma capense</i> and <i>P. esterhuyseniae</i> (<i>Pannariaceae</i>), two new alpine species from South Africa	345
E. A. DAVYDOV, L. S. YAKOVCHENKO, I. URBANAVICHENE, L. KONOREVA, S. CHESNOKOV, T. KHARPUKHAeva and W. OBERMAYER	<i>Umbilicaria orientalis</i> – a new species of <i>Umbilicaria</i> subg. <i>Papillophora</i> with an East Asian distribution: morphological delimitation and molecular evidence	353
A. CRESPO, V. J. RICO, E. GARRIDO, H. T. LUMBSCH and P. K. DIVAKAR	A revision of species of the <i>Parmelia saxatilis</i> complex in the Iberian Peninsula with the description of <i>P. rojoi</i> , a new potentially relict species	365
W.-C. WANG, E. SANGVICHIEN, T.-Z. WEI and J.-C. WEI	A molecular phylogeny of <i>Pilocarpaceae</i> Zahlbr., including a new species of <i>Tapellaria</i> Müll. Arg. and new records of foliicolous lichenized fungi from Thailand	377
W.-C. WANG, P. VAN DEN BOOM, E. SANGVICHIEN and J.-C. WEI	A molecular study of the lichen genus <i>Byssoloma</i> Trevisan (<i>Pilocarpaceae</i>) with descriptions of three new species from China	387
A. GALANTY, P. PAŠKO, I. PODOLAK and P. ZAGRODZKI	Optimization of usnic acid extraction conditions using fractional factorial design	397

The Lichenologist, Vol. 52, Part 5 was published on 11 November 2020

Cambridge Core

For further information about this journal and our **Open Access option** please go to the journal website at: cambridge.org/lic



CAMBRIDGE
UNIVERSITY PRESS