

INSTRUCTIONS TO AUTHORS

The Lichenologist is an international journal and welcomes papers and short communications from contributors anywhere in the world on any aspect of lichenology.

Manuscripts must be original, clearly and precisely presented in English and submitted in triplicate exclusively to the Senior Editor: Dr P. D. Crittenden, School of Biology, University of Nottingham, University Park, Nottingham, NG7 2RD, U.K. A cover sheet should accompany the manuscript including the following information: title and a short running title of not more than 6 words for page headings (not required for Short Communications); name and contact details for the corresponding author (i.e. postal address, telephone and fax numbers, and email address); the total number of pages (text plus references) and numbers of figures and tables. Authors submitting a manuscript do so on the understanding that, if it is accepted, copyright of the paper will be assigned exclusively to the publisher (see Copyright below).

An electronic version of the manuscript must be sent both with the original submission and, after refereeing, with any revised manuscript. A PC compatible disc and Word 97 or more recent format should be used.

Key words. Supply 3–6 key words or phrases in addition to those in the title.

Text. This must be typewritten on A4 (210×297 mm) or letter (8.5×11 inch) in double spacing with 2.5 cm margins all round. On all points of style concerning text and tables consult recent copies of the journal. Words to be italicized should be either underlined or typed in italics but not both. Complete scientific names (genus, species and authority) must be cited at first mention. Thereafter the generic name may be abbreviated to the initial except at the beginning of a sentence or where the abbreviation might result in confusion with other genera. Recent issues should be consulted for layout of new species, new combinations, synonymy and lists of specimens examined. Examples of style are given below. The spelling of locality names in the British Isles and abroad must follow the most recent editions of maps published by the Ordnance Survey and *The Times Atlas of the World*, respectively.

Examples of style employed in

(a) description of new species:

Ramalina jamesii Krog sp. nov.

Thallus saxicola, ascendens vel plus minusve inclinatus . . . etc.

Typus: Portugal, Madeira, Porto Santo, Pico do Facho, 33°05'N, 16°19'W, on acidic rock, 350 m alt., 7 April 1988, *H. Krog & E. Timdal* 6163 (O—holotype; BM, UPS—isotypi).

(b) citation of described species or new combinations:

Pyrenopsis furfurea (Nyl.) Th. Fr.

Bot. Notiser 1866: 58 (1866); type: Scotland, Ben Lawers, 1864, *Jones* (H-NYL 42916—lectotype; BM—isolectotype).

Pyrenopsisium terrigenum (Th. Fr.) Forss., *Nova Acta R. Soc. Scient. Upsal.* ser. 3, 13(6): 81 (1985).—*Pyrenopsis haematopsis* (Sommerf.) *β. terrigena* Th. Fr. in Hellbom, *Öfvers K. Vetens Akad. Forh.* 22(6): 478 (1865); type: Sweden, Lule Lappmark, Skarfi, 1864, *Hellbom* (UPS—holotype).

(c) citation of specimens examined:

Long lists of citations are discouraged. Data should be reproduced as either maps or lists containing only data essential for locating specimens. Complete lists, with the above format, can be deposited with *The Lichenologist* and other appropriate Institutions, and their location noted in the text.

*Selected specimens examined. British Isles: Scotland: V.C.96, Easternness: Abernethy Forest, near Forest Lodge, 38/01.16, on Pinus lignum, 1975, Coppins [2199] & Rose (BM, E).—Germany: Bayern: Allgauer Alpen, 1957, Schoppel & Poelt [Poelt, Lichenes Alpinum no. 56] (H).—Australia: Tasmania: Weindorfers Forest, 41°38'S, 145°56'E, 920 m, 1988, Kantvilas 68/88 (E); Cox Bight, behind west beach, sea-level, 1985, *J. A. Elix* 20945 (ANUC). Victoria: Bellel Creek, c. 1800 m, 5 vi 1983, *M. E. Hale* (HO).*

Tables. These must be self-explanatory and each presented on separate pages outside the main text. A short title should be provided with any additional information contained in footnotes. Vertical columns should be separated by spacing; vertical lines must be avoided.

Figures. Refer to all drawings, diagrams, graphs and photographs as figures. These should be of the highest quality and suitable for direct reproduction after reduction where appropriate. Each figure should be presented on a separate page. Plan figures to appear within a single column (67 mm) or for reproduction across two columns (139 mm).

Drawings, diagrams and graphs should be submitted in black ink on white paper or tracing film at up to twice the size they will finally appear. Preferred symbols for graphs are ●, ○, ■, □, ▲, △; keys to symbols, etc. should be given in figure legends. Tik marks should be placed inside the axes of graphs and half tones should be avoided.

Photographs (colour or black and white: note that there is a page charge for colour—see **Charges** below) should be submitted at the size they will appear. All photographs should be printed on glossy paper; several may be grouped together by mounting on white card with a narrow gap between them.

Subdivisions of figures should be labelled with capital letters, e.g. A, B, C, etc. No letters, arrows, scales, etc. should be done on the original figures; indicate these on overlays or photocopies accompanying each manuscript. All legends for figures should be provided on a separate page to be included with the text of the paper after the references.

Figures in electronic form are preferred. Figures created in vector drawing packages (including Adobe Illustrator, Macromedia Freehand and CorelDraw),

such as graphs, should be saved as EPS files (Encapsulated PostScript) with fonts embedded. Avoid using any 'raster' export facilities that an illustration package might offer (such as 'Export to JPEG' or 'Export to Tiff', as the quality will not be as good. Continuous tone (photographic) colour or mono images should ideally be supplied as tiff files at no less than 300dpi, those containing text will benefit from going up to 500dpi. Colour images ideally supplied in the CMYK colour space – any colour images supplied in the RGB colour space will have to be converted to CMYK by the printer. Images intended for mono reproduction should be supplied as greyscale. Line art should be supplied as 1bit bitmap tiff files at no less than 1000dpi. All resolutions stated are at final size. If the final size is unknown, please enlarge rather than reduce images, enabling reduction at a later stage if necessary. All electronic submissions *must* be on disk and accompanied by high-quality hardcopy.

References. Citations in the text should take the form: Green & White (2004) or (Brown 1999*a, b*, 2001; Smith & Jones 1999). Multiple citations should be ordered chronologically. When papers are by three or more authors, give only the name of the first author followed by *et al.* (e.g. Halonen *et al.* 1998) throughout the text. At the end of the text, list the references alphabetically using the following standard forms:

- Scherrer, S. & Honegger, R. (2003) Inter- and intra-specific variation of homologous hydrophobin (*HI*) gene sequences among *Xanthoria* spp. (lichen-forming ascomycetes). *New Phytologist* **158**: 375–389.
- Øvstedal, D. O. & Smith, R. I. L. (2001) *Lichens of Antarctica and South Georgia. A Guide to their Identification and Ecology*. Cambridge: Cambridge University Press.
- Lumbsch, H. T. (2002) Analysis of phenolic products in lichens for identification and taxonomy. In *Protocols in Lichenology: Culturing, Biochemistry, Ecophysiology and Use in Biomonitoring* (I. Kranner, R. P. Beckett & A. K. Varma, eds): 281–295. Berlin: Springer.
- Muggia, L., Schmitt, I., Blaha, J., Rankl, J. & Grube, M. (2006) Evolution of polyketide synthases in lichens. In *Abstracts of the 8th International Mycological Congress, 21–25 August, 2006, Cairns, Australia*, p. 167.
- Murtagh, G. J. (1999) *Sex and variation in lichen-forming fungi*. Ph.D. Thesis, University of Nottingham.

References should be listed in alphabetic sequence with: single authors, by date; two authors, alphabetically, then by date; three or more authors by date only.

Abbreviations, etc. For guidance on units, symbols, chemical nomenclature and abbreviations consult Instructions to authors for the *The New Phytologist*.

Copyright. Authors submitting a manuscript do so on the understanding that if it is accepted for publication, copyright in the article, including the right to reproduce the article in all forms and media, shall be assigned exclusively to the British Lichen Society. The Copyright Transfer Agreement, a copy of which is sent with the proofs or can be found on the journal home page listed on the back cover, should be signed by the appropriate person(s) and should accompany the original submission of a manuscript to this journal. The transfer of copyright does not take effect until the manuscript is accepted for publication. Copyright in the paper for the United States of America shall be assigned to the Society. It is the policy of the publisher that authors need not obtain permission in the following cases only: (1) to use their original figures or tables in their future works; (2) to make copies of their papers for use in their classroom teaching; and (3) to include their papers as part of their dissertations.

Offprints. In consideration for the assignment of copyright, the Society will supply 50 offprints and a pdf file of each paper or Short Communication but not of Book Reviews. Further reprints can be ordered at extra cost directly from Cambridge University Press when the author returns the proofs of their article.

Charges. Pages charges are not levied. Authors are responsible for the cost of coloured illustrations and should consult the Senior Editor regarding current charges.

Book Reviews. Books dealing with any aspect of lichenology will be reviewed. Publishers wishing to have works reviewed in *The Lichenologist* should send them to Dr A. Fletcher, Leicestershire Museums, 31–33 Hayhill, Sileby Road, Barrow on Soar, Leicestershire LE12 8LD, UK, in the first instance.

Notice: While the Senior Editor and Editors endeavour to check the accuracy of statements in contributions in as far as they are able, it should be emphasized that views expressed in papers in *The Lichenologist* are those of their authors and do not necessarily represent those of the British Lichen Society, Cambridge University Press, the Senior Editor, or the members of the Editorial Board.

BRITISH LICHEN SOCIETY

OFFICERS 2009

President

P. W. Lambley, B.Sc., M.B.E., The Cottage, Elsing Road, Lyng, Norwich, Norfolk NR9 5RR

Vice President

S. D. Ward, Ph.D., 14 Green Road, Ballyvaughan, County Clare, Republic of Ireland

Secretary

Vacant. Correspondence to Department of Botany, The Natural History Museum, Cromwell Road, London SW7 5BD

Treasurer

J. F. Skinner, Central Museum, Victoria Avenue, Southend-on-Sea, Essex SS2 6EW

Assistant Treasurer and Membership Secretary

D. S. Chapman, M.A., c/o Department of Botany, The Natural History Museum, Cromwell Road, London SW7 5BD

Regional Treasurers

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

P. Scholz, Ph.D., Paetzstr. 37, D-04435 Schkeuditz, Germany (Euro-zone)

Senior Editor (Lichenologist)

P. D. Crittenden, Ph.D., School of Biology, The University of Nottingham, University Park, Nottingham NG7 2RD

Editor (Bulletin)

P. F. Cannon, Ph.D., CABI Europe UK Centre, Bateham Lane, Egham, Surrey TW20 9TY

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.I.Biol., Department of Environmental Science, The University, Bradford, West Yorkshire BD7 1DP

Librarian

Vacant. For loans and visits (near Leicester) please contact Dr A. Fletcher, tel. 01509 815514, e-mail afletcher@leics.gov.uk

Curator

R. K. Brinklow, B.Sc., Dundee Museums and Art Galleries, Albert Square, Dundee DD1 1DA

Field Meetings Secretary

I. G. Pedley, 48 Woodlands Drive, Groby, Leicester LE6 0BQ

Members of Council

L. Davies H. Döring I. G. Pedley S. Price K. A. Sandell M. J. Simms
M. Sutcliffe H. Thüs R. G. Woods

Membership of the British Lichen Society is open to all individuals (not institutions) anywhere in the world interested in any part of lichenology. Subscriptions, due on joining and afterwards on 1 January each year, are: ordinary members, £30; associate members, £22; senior associate members, £10; junior associate members, £5.00 (US dollar rates are double the sterling rates). Members receive the *Bulletin* of the British Lichen Society and issues of *The Lichenologist* published in the year they join, and afterwards while they remain members of the Society, free of charge. Associate members do not receive *The Lichenologist*. Details of the membership, facilities and activities of the Society and an application form may be found on the British Lichen Society web site at <http://www.theBLS.org.uk> or obtained from the Secretary (address above).

The Lichenologist

Volume 41 Part 2 March 2009

Articles

- | | | |
|---|---|-----|
| ARUP, U. | The <i>Caloplaca holocarpa</i> group in the Nordic countries, except Iceland | 111 |
| ORANGE, A. | Two parasitic species of <i>Placopyrenium</i> (<i>Verrucariaceae</i>) from freshwater habitats in north-west Europe | 131 |
| GIRALT, M. and
van den BOOM, P. P. G. | <i>Rinodina etayoi</i> , a new saxicolous lichen species from the Canary Islands | 141 |
| ERTZ, D. and SÉRUSIAUX, E. | A new species of <i>Lecanactis</i> (<i>Arthoniales, Roccellaceae</i>) from Madagascar | 147 |
| KANTVILAS, G. | The genus <i>Mycoblastus</i> in the cool temperate Southern Hemisphere, with special reference to Tasmania | 151 |
| GIRALT, M., KALB, K. and
MAYRHOFER, H. | <i>Rinodina brasiliensis</i> , a new corticolous isidiate species, and closely related taxa | 179 |
| LARSEN VILSHOLM, R.,
WOLSELEY, P. A.,
SØCHTING, U. and
CHIMONIDES, P. J. | Biomonitoring with lichens on twigs | 189 |

Short Communications

- | | | |
|---|--|-----|
| BARRASA, J. M.,
ESTEVE-RAVENTÓS, F. and
RICO, V. J. | <i>Lichenomphalia meridionalis</i> comb. nov., a common and frequently misidentified species in south-western Europe | 203 |
| SPRIBILLE, T. | <i>Fuscopannaria leucosticta</i> (Tuck.) P. M. Jørg. rediscovered in Europe | 209 |

Erratum

211

The Lichenologist, Vol. 41, Part 2 was published on 15 March 2009

Cambridge Journals Online

For further information about this journal please go to the journal website at:

journals.cambridge.org/lic

CAMBRIDGE
UNIVERSITY PRESS