#### 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 Life and Environmental Sciences, 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).

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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—holotypus; 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).

Pyrenopsidium 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, Easterness: 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).

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Figures. Refer to all drawings, diagrams, graphs and photographs as figures. These should be of the highest quality and suitable for direct reproduction. 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 card, white paper or tracing film at up to twice the size they will finally appear. Preferred symbols for graphs are  $\bullet$ ,  $\bigcirc$ ,  $\blacksquare$ ,  $\square$ ,  $\triangle$ .

**Photographs** (colour or black and white) 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.

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All **legends** for figures should be provided on a separate page to be included with the text of the paper after the references

**References.** Citations in the text should take the form: Green & White (1988) or (Brown 1988a, b, 1989; 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:

Culberson, C. F. & Kristinsson, H. (1970a) A standardized method for identification of lichen products. *Journal of Chromatography* 46: 85–93.

Hale, M. E. (1983) The Biology of Lichens. 3rd Edn. London: Arnold.

Hawksworth, D. L. (1976) Lichen chemotaxonomy. In *Lichenology: Progress and Problems* (D. H. Brown, D. L. Hawksworth & R. H. Bailey, eds): 139–184. London: Academic Press.

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McCarthy, P. M. (2000) Key to the saxicolous taxa of *Porina*. *Lichenologist* 32: 1-13. doi:10.1006/lich.1999.0213 Fos, S. & Clerc, P. (2000) The lichen genus *Usnea* on *Quercus robur* in Iberian cork-oak forests. *Lichenologist* 32: 67-88. doi:10.1006/lich.1999.0242

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.

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