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.

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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).

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. 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 , \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.

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 mounts 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.

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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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