

INSTRUCTIONS TO AUTHORS

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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.

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—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. Vetensk. Akad. Forh.* 22(6): 478 (1865); type: Sweden, Lule Lappmark, Skarf, 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. 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).

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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.

Figures in electronic form are acceptable. Technical details can be found at <http://www.elsevier.nl/locate/disksub/>. All electronic submissions *must* be on disk and accompanied by high-quality hardcopy.

References. Citations in the text should take the form: Green & White (1988) or (Brown 1988*a, 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. (1970*a*) 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.

When citing an Elsevier journal, include the digital object identifier (DOI), if noted, from the article's title page. Please note the following examples:

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.

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

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