

INSTRUCTIONS TO AUTHORS

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Text. This must be word processed 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. All nomenclatural novelties must be deposited in MycoBank <<http://www.mycobank.org>> and the MycoBank number included after the taxon name; this is intended to minimize future confusion and make taxonomic data more widely available. 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.

MycoBank MB128348

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).

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 and collecting sites. 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, *Kanvilas* 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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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.

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

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