

Instructions to Authors

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Manuscript preparation

The written part of the manuscript should be submitted as a single Word file (.docx or .doc). Give the authors' names and postal addresses in full, along with e-mail addresses. Indicate the corresponding author. The *title* should be concise and should reflect the content of the paper. The *abstract* should not exceed 250 words, must not cite references, and must be limited to the essential background, questions addressed, approach, results, discussion and conclusions. Provide a maximum of eight significant single or composite *key words* (not included in the title) suitable for indexing purposes.

The *main text* should be composed of the following sections: Introduction, Materials and Methods, Results, Taxonomy (if applicable), Discussion, Conclusion (optional), Acknowledgements, References, and figure and/or table captions. Submit the *figures* and *tables* as separate files. The text should be formatted as a standard manuscript, left-aligned, single-column, double-spaced, with 2.5 cm margins, and with the simplest possible layout. To help

reviewers refer to specific parts of the manuscript, each page should be numbered and each line should be continuously numbered. For style and format see recent volumes of *Plant and Fungal Systematics*. Italicize all Latin names of taxa (including above genus level). Headings should not be numbered. Cite all tables and illustrations in numerical sequence within the text. Make sure that all cited papers appear in the *references* (and vice versa), and list the references alphabetically. Give journal names in full, and give the titles of cited papers and books in the original language.

Below are some examples of standard text formatting:

References

- Boidin, J. 1971. Nuclear behavior in the mycelium and the evolution of the basidiomycetes. In: R. H. Petersen (ed.), *Evolution in the higher Basidiomycetes*, pp. 129–148. The University of Tennessee Press, Knoxville.
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- Flakus, A. & Kukwa, M. 2014. The first squamulose *Thelocarpon* species (*Thelocarpaceae*, *Ascomycota*) discovered in the biological soil crusts in the Bolivian Andes. *Phytotaxa* **175**: 281–286.
- Miądlikowska, J., Kauff, F., Högnabba, F., Oliver, J. C., Molnár *et al.* 2014. A multigene phylogenetic synthesis for the class *Lecanoromycetes* (*Ascomycota*): 1307 fungi representing 1139 infrageneric taxa, 317 genera and 66 families. *Molecular Phylogenetics and Evolution* **79**: 132–168.
- Santesson, R. 1952. Foliicolous lichens I. A revision of the taxonomy of the obligately foliicolous, lichenized fungi. *Symbolae Botanicae Upsalienses* **12**: 1–590.
- Silvestro, D. & Michalak, I. 2012. RaxmlGUI: a graphical front-end for RaxML. *Organisms Diversity and Evolution* **12**: 335–337.

New species descriptions

Stellilabium latialatum Kolan., Medina Tr. & Lipińska, *sp. nov.* (Figs 1–2)

Diagnosis: Species similar to Ecuadorian *S. morganiae* but distinguished by its broad, spreading gynostemium wings.

Type: COLOMBIA., Dept. Putumayo, Near San Francisco. 01°12'00"N, 76°51'41"W, 2448 m, 6 Sept. 2016., R. Medina T. S16/42 *et al.* (JAUM – holotype!; plant in alcohol).

Described species or new combinations

Muriolecis zosteræ var. *beringii* (Nyl.) Śliwa, *comb. nov.*
Mycobank MB 821599

Basionim: *Lecanora beringii* Nyl. [= *Lecanora behringii* Nyl.], *Flora* 68: 439 (1885).

Type: [Russia] Ins. Behringii, (Exped. Vega) E. Almquist [*s.n.*] (H-Nyl 26134 – lectotype!, selected by Brodo 1993).

≡ *Lecanora zosteræ* var. *beringii* (Nyl.) Śliwa, *Polish. Bot. J.* 52(1): 60 (2007).

= *Lecanora turbinata* Poelt & Leuckert, *Biblioth. Lichenol.* 58: 327 (1995).

Type: [Austria] Dachstein-Gruppe, Steiermark/Ober-Österreich: Gipfel des Hohen Dachstein, Kalk, 2290 m, 29 July 1990, *J. Pelt* [s.n.] (GZU – holotype!).

Localities

Specimens examined. UKRAINE: Kherson region, Oleshkivskiy district, near Burkuty village, 46°23'38.6"N, 32°48'35.7"E, 13 m, on *Quercus robur*, 18 Nov. 2016, *A. Khodosovtsev & V. Darmostuk* (KHER 10316); Sumy region, Seredyno-Budskiy district, Desniansko-Starogutskiy National Nature Park, Uborok, 52°15'12.7"N, 33°35'5.2"E, 130 m, on *Q. robur*, 5 Aug. 2016, *A. Khodosovtsev & V. Darmostuk s.n.* (KHER 10178). CHINA: Xizang. Cona Co. (disputed area), Rupa, 27.2°N, 92.4°E, 2130 m, damp places in climax pine-oak, 13 July 1938, *F. Kingdon-Ward 13905* (BM, E).

Keys

- (1) Stem armed throughout with numerous spine-like, simple or bifurcate, outgrowths 1–4 cells in height, arranged in longitudinal lines *C. spinicaulis*
2 Stem without such spine-like outgrowths 2
- 2(1) Stem armed with few and low, unicellular rounded outgrowths or short ridges 3
Stem smooth 4
- 3(2) Terminal branches, when present, *Acromastigum*-type, rarely *Frullania*-type. Dioecious *C. aspecaulis*
Terminal branches, when present, *Frullania*-type. Autoecious, but often sterile or pseudodioecious
. *C. mamillifera*

Tables

Number the tables with Arabic numerals. Tables should be self-exploratory, simple, and submitted in separate files. Each table should have a short caption. Additional information/explanations should be given below the table. Vertical lines should be avoided.

Figures

Illustrations may consist of high-quality drawings, diagrams and/or photographs, all numbered in a single sequence and cited consecutively in the text.

Plates should be a maximum 250 mm high and 165 mm wide (for double column) or 80 mm wide (for single column). Each photograph on the plate should be *labeled*

with capital letters in the upper left corner (11 pt Arial bold, on white dot 4.5 mm in diam.), and *scale bars* (1 mm thick) should be placed in the bottom right corner. To separate *photographs* on a plate, use white lines 1.5 mm thick. In addition to the complete plate, submit each photograph used as a separate file (without letters or scale bars). Submit each figure separately in one of the following formats: 1) vector drawing (EPS, PDF), 2) color or grayscale photograph (JPG or TIFF, min. 300 dpi), 3) line drawing (TIFF, min. 1000 dpi), 4) combine artwork (line/line) (TIFF, min. 600 dpi), or 5) phylogenetic tree (PDF).

The color mode should be RGB. Do not use line weights that will be less than 0.2 pt (0.07 mm) at final size. When files are saving as TIFF format ensure that LZW compression is applied. Prepare the *figures* in the final size for publication, and clearly indicate which figures need to be published in color.

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Publishers wishing to have a publication reviewed in *Plant and Fungal Systematics* should contact the Managing Editor (a.sojka@botany.pl).

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