

Corrigendum: Molecular phylogenetics and morphology reveal the Plettkea lineage including several members of Arenaria and Pycnophyllopsis to be a clade of 21 South American species nested within Stellaria (Caryophyllaceae, Alsineae)

Authors: Montesinos-Tubée, Daniel B., and Borsch, Thomas

Source: Willdenowia, 55(1) : 27

Published By: Botanic Garden and Botanical Museum Berlin (BGBM)

URL: <https://doi.org/10.3372/wi.55.03>

The BioOne Digital Library (<https://bioone.org/>) provides worldwide distribution for more than 580 journals and eBooks from BioOne's community of over 150 nonprofit societies, research institutions, and university presses in the biological, ecological, and environmental sciences. The BioOne Digital Library encompasses the flagship aggregation BioOne Complete (<https://bioone.org/subscribe>), the BioOne Complete Archive (<https://bioone.org/archive>), and the BioOne eBooks program offerings ESA eBook Collection (<https://bioone.org/esa-ebooks>) and CSIRO Publishing BioSelect Collection (<https://bioone.org/csiro-ebooks>).

Your use of this PDF, the BioOne Digital Library, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Digital Library content is strictly limited to personal, educational, and non-commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne is an innovative nonprofit that sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

Corrigendum: Molecular phylogenetics and morphology reveal the *Plettkea* lineage including several members of *Arenaria* and *Pycnophyllopsis* to be a clade of 21 South American species nested within *Stellaria* (*Caryophyllaceae*, *Alsineae*)

Daniel B. Montesinos-Tubée^{1,2} & Thomas Borsch¹

Version of record first published online on 6 March 2025.

Keywords: Bolivia, molecular phylogeny, new species, Peru, *Plettkea*, *Pycnophyllopsis*, South America, *Stellaria*, taxonomic treatment

Palabras clave: Bolivia, filogenia molecular, nuevas especies, Perú, *Plettkea*, *Pycnophyllopsis*, *Stellaria*, Sudamérica, tratamiento taxonómico

Citation: Montesinos-Tubée D. B. & Borsch T. 2025: Corrigendum: Molecular phylogenetics and morphology reveal the *Plettkea* lineage including several members of *Arenaria* and *Pycnophyllopsis* to be a clade of 21 South American species nested within *Stellaria* (*Caryophyllaceae*, *Alsineae*). – Willdenowia 55: 27. <https://doi.org/10.3372/wi.55.03>

Corrections

The following corrections are necessary to our article on the *Plettkea* lineage of *Stellaria* L. (*S.* sect. *Plettkea* (Mattf.) Montesinos & Borsch) published in Willdenowia on 21 December 2023 (Montesinos-Tubée & Borsch 2023).

Pages 121–127, Results, Discussion: corrections to the text are provided here as Supplementary appendix S1 (deleted text in red strikethrough, inserted text in blue underline).

Page 125, Fig. 4, Bayesian ITS tree: the tree was published with incorrect values for the maximum likelihood bootstrap percentages, which exactly repeated the values for the parsimony jackknife values. The corrected tree is provided here as Supplementary appendix S2.

Page 145, right column, Supplementary appendix S5: replace “ML and MP strict consensus trees” with “MP strict consensus tree”. Only an MP tree was included in Supplementary appendix S5 of the published article.

Page 145, right column, Supplementary appendix S8: replace “ML and MP strict consensus trees” with “MP strict consensus tree”. Only an MP tree was included in Supplementary appendix S8 of the published article. An ML tree is provided here as Supplementary appendix S3.

Acknowledgements

We thank an anonymous reviewer for highlighting inaccuracies in the published article and for recommending the corrections presented here.

References

Montesinos-Tubée D. B. & Borsch T. 2023: Molecular phylogenetics and morphology reveal the *Plettkea* lineage including several members of *Arenaria* and *Pycnophyllopsis* to be a clade of 21 South American species nested within *Stellaria* (*Caryophyllaceae*, *Alsineae*). – Willdenowia **53**: 115–148. <https://doi.org/10.3372/wi.53.53301>

Supplemental content online

See <https://doi.org/10.3372/wi.55.03>

Supplementary appendix S1. Corrections to Results and Discussion in Montesinos-Tubée & Borsch (2023). Deleted text in red strikethrough, inserted text in blue underline.

Supplementary appendix S2. Corrected Bayesian ITS tree, replacing Fig. 4 in Montesinos-Tubée & Borsch (2023).

Supplementary appendix S3. ML tree from ITS data set.

¹ Botanischer Garten und Botanisches Museum Berlin, Freie Universität Berlin, Königin-Luise-Str. 6–8, 14195 Berlin, Germany.

² Departamento de Ciencias Naturales, Universidad Católica San Pablo, Urb. Campiña Paisajista, s/n, Quinta Vivanco, Arequipa 04001, Arequipa, Peru.

Author for correspondence: Daniel B. Montesinos-Tubée, dbmtperu@gmail.com