

Notes on Early Land Plants Today*. 85. Metzgeria warnstorffii, an earlier name for the African Metzgeria madagassa

Authors: Söderström, Lars, and Hagborg, Anders

Source: Lindbergia, 2023(1)

Published By: Dutch Bryological and Lichenological Society and Nordic Bryological Society

URL: <https://doi.org/10.25227/linbg.24522>

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, 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 Complete 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 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.

Notes on Early Land Plants Today*. 85. *Metzgeria warnstorffii*, an earlier name for the African *Metzgeria madagassa*

Lars Söderström¹ and Anders Hagborg²

¹Dept of Biol., Norwegian Univ. of Science and Technology, Trondheim, Norway

²Gantz Family Collections Center, The Field Museum, Chicago, IL, USA

Correspondence: Lars Söderström (lars@elpt.info)

Lindbergia

2023: e24522

doi: [10.25227/linbg.24522](https://doi.org/10.25227/linbg.24522)

Subject Editor and
Editor-in-Chief: Nils Cronberg
Accepted 3 January 2023

Kuwahara (1984) synonymized *Metzgeria madagassa* Steph. and *Metzgeria thomeensis* Steph. under the name *Metzgeria australis* Steph. So (2004) rejected this synonymy and recognized *Metzgeria madagassa* from Africa (excluding the syntype from Sikkim) with *Metzgeria warnstorffii* Steph., *Metzgeria camerunensis* Steph. and *Metzgeria limbato-setosa* Steph. as synonyms. Her treatment has generally been followed by subsequent authors of African *Metzgeria*. However, she overlooked the fact that *Metzgeria warnstorffii* is the oldest valid name.

Formal treatment

Metzgeria warnstorffii Steph. *Bot. Jahrb. Syst.* 20(3): 305, 1895 (Stephani 1895).

Lectotype (So 2004): Cameroun, Yumbo, 1080 m, P. Dusén 652, 17 Apr 1892, FH as *M. camerunensis*; isoelectotypes: BM, FI.

= *Metzgeria madagassa* Steph. *Bull. Herb. Boissier* 7(12): 944. 1899 (Stephani 1899), syn. in So (2004). Lectotype (Kuwahara 1984: 35): Madagascar, Besson s.n., herb. F. Renauld 292, G 11768 (= G00046681, www.ville-ge.ch/musinfo/bd/cjb/chg/adetail.php?id=141419&lang=en); isoelectotype: FH as *M. renauldii*. ≡ *Metzgeria madagassa* Kiaer, *Forh. Vidensk.-Selsk. Kristiania* 1892 (14): 4, 1892 (Pearson 1893), nom. inval. (ICN2018 Art. 38.1(a); no description).

= *Metzgeria camerunensis* Steph. *Bull. Herb. Boissier* 7(12): 945. 1899 (Stephani 1899), syn. with *Metzgeria madagassa* in So (2004). Lectotype (here designated, cf. So 2004 as 'holotype'): 'Cameroun, Prope Ekundu pagum, on trees, ca 300 m, P. Dusén 106, 29 Oct 1890, G 12824 (= G00045399, www.ville-ge.ch/musinfo/bd/cjb/chg/adetail.php?id=141413&lang=en); isotype: G as *M. hamata*'.

Note: So's 'holotype' is too late to take as an inadvertent lectotypification. We here formally lectotypify the name with the same specimen as selected by So.

= *Metzgeria limbato-setosa* Steph. *Wiss. Ergebn. Deut. Zentr.-Afr. Exped.* (1907–1908), *Bot.* 2: 111. 1911 (Stephani 1911), syn. with *Metzgeria madagassa* in So (2004). Lectotype (here designated, cf. So 2004 as 'holotype'): Rwanda, Rugege-Wald, Kiwu See, 1900 m,

© 2023 The Authors. This is an Open Access article

This work is licensed under the terms of a Creative Commons Attribution 4.0 International License (CC-BY) <http://creativecommons.org/licenses/by/4.0/>. The license permits use, distribution and reproduction in any medium, provided the original work is properly cited.

*Notes on Early Land Plants Today is a series of mainly nomenclatural and taxonomic notes published by the ELPT project together with its invited collaborators. Corresponding author for the series is Lars Söderström (lars@elpt.info).

Mildbraed 844, 1907, G 001067 (= G00045402, www.ville-ge.ch/musinfo/bd/cjb/chg/adetail.php?id=141418&lang=en).

Data availability statement

There are no additional data for this paper.

References

- Kuwahara, Y. 1984. Synopsis of section *Biseria* subg. *Metzgeria* Kuw. genus *Metzgeria* Raddi (Hepaticae). – *Hikobia* 9: 31–42.
- Pearson, W. H. 1893. Hepaticae madagascariensis – Forh. Vidensk. – Selsk. Kristiania 1892: 1–12.
- So, M. L. 2004. *Metzgeria* (Metzgeriaceae, Marchantiophyta) in Africa. – *New Z. J. Bot.* 42: 271–292.
- Stephani, F. 1895. Hepaticae africanae. – *Bot. Jahrb. Syst.* 20: 299–321.
- Stephani, F. 1899. Species hepaticarum 1. – *Bull. Herb. Boissier* 7: 927–956.
- Stephani, F. 1911. Hepaticae. – In: Mildbraed, G. W. J. (ed.), *Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika-Expedition 1907–1908, Band II, Botanik, Lieferung 2*. Klinkhart & Biermann, pp. 111–134.