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

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

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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](http://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](http://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,

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\*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](mailto:lars@elpt.info)).

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

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