

NOTES ON EARLY LAND PLANTS TODAY* 88. VALIDATION OF THE FOSSIL *METZGERIOTHALLUS METZGERIOIDES*

Tomoyuki Katagiri^{1, 2}, Anders Hagborg³ & Lars Söderström^{4*}

¹Kochi University, Faculty of Science and Technology, Department of Biological Sciences, 2–5–1 Akebono-cho, Kochi, Kochi 780–8520, Japan; ²Hattori Botanical Laboratory, Obi 6–1–26, Nichinan City, Miyazaki 889–2535, Japan; ³Gantz Family Collections Center, The Field Museum, Chicago, IL, USA; ⁴Department of Biology, Norwegian University of Science and Technology, Trondheim, Norway;

*E-mail: lars@elpt.info

Schuster (1981: 185) described the new fossil genus *Metzgeriothallus* with *Hepaticites metzgerioides* J.Walton as the type without making a new combination of the type species in his new genus. Katagiri (2015) assumed that the type species was implicitly transferred by Schuster, but as Schuster did not explicitly do so, a new combination is needed.

We dedicate this note to the eminent bryologist Tamás Pócs on the occasion of his 90th birthday.

Formal treatment

***Metzgeriothallus* R.M.Schust.**

Type species: *Hepaticites metzgerioides* J.Walton

***Metzgeriothallus metzgerioides* (J.Walton) T.Katag., comb. nov.**
Basionym: *Hepaticites metzgerioides* J.Walton, *Annals of Botany*. Oxford 42(167): 707. 1928.

*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.



REFERENCES

- KATAGIRI, T. (2015). *Pallaviciniites oishii* (comb. nov.), a thalloid liverwort from the Late Triassic of Japan. *Bryologist* **118**(3): 245–251. <https://doi.org/10.1639/0007-2745-118.3.245>
- SCHUSTER, R.M. (1981). *Paleoecology, origin, distribution through time, and evolution of Hepaticae and Anthocerotae*. In: NIKLAS, K.J. (ed.): *Paleobotany, Paleoecology, and Evolution* (Volume 2). New York, Praeger, pp. 129–191.
- WALTON, J. (1928). Carboniferous Bryophyta: II. Hepaticae and Musci. *Annals of Botany* **42**(3): 707–716. <https://doi.org/10.1093/oxfordjournals.aob.a090135>

(submitted: 13.01.2023, accepted: 06.04.2023)