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Notes on Early Land Plants Today*. 83. Re-instatement of *Lejeunea parvisaccata*

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Mizutani (1970) introduced a new name, *Lejeunea micholitzii* Mizut., when transferring *Hygrolejeunea parvisaccata* Steph. to *Lejeunea* Lib. since *Lejeunea parvisaccata* (Steph.) Steph. was blocking the name in *Lejeunea*.

The two taxa were treated as synonyms in Söderström et al. (2016) following Grolle and Piippo (1984, note 162). However, this interpretation is an error, misled by a typographical error in the note. *Lejeunea parvisaccata* is thus re-instated here. Although it is similar in morphology to *Lejeunea sordida* (Nees) Nees and *Lejeunea micholitzii*, it can be recognized by the combination of several morphological characters such as underleaf and leaf apex. Owing to the lack of molecular DNA data, the exact status of this taxon is not clear, but at present it is best to treat it as a separate species.

Data availability statement

There are no additional data for this paper.

References

- Grolle, R. and Piippo, S. 1984. Annotated catalogue of western Melanesian bryophytes. I. Hepaticae and Anthocerotae. – Acta Bot. Fenn. 125: 1–86.
- Mizutani, M. 1970. Lejeuneaceae, subfamilies Lejeuneoideae and Cololejeuneoideae, from Sabah (north Borneo). – J. Hattori Bot. Lab. 33: 225–265.
- Söderström, L. et al. 2016. World checklist of hornworts and liverworts – PhytoKeys 59: 1–828.

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