



## Notes on Early Land Plants Today. 39. *Microlejeunea indica* (Marchantiophyta, Lejeuneaceae)

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The systematic position of the pantropical genus *Microlejeunea* Stephani (1888: 61) has been debated. Grolle (1995) first defined the precise generic concept of *Microlejeunea*, which was also confirmed by molecular studies (Wilson *et al.* 2004; Dong *et al.* 2013). This concept has recently been followed by various authors (*e.g.*, He & Zhu 2011; Lavocat & Schäfer-Verwimp 2011; Thouvenot *et al.* 2011; Marline *et al.* 2012; Thiers *et al.* 2012). *Microlejeunea* is well characterized and easily separated from *Lejeunea* Libert (1820: 372) by the presence of ocelli in the leaf lobe, transverse section of stem consisting of seven cortical cells and three medullary cells, and keel of female bract usually winged (Wei & Zhu 2013). *Lejeunea indica* Udar & Awasthi (1981: 345), known only from India (Udar & Awasthi 1981; Joshi 1995; Zhu & Long 2003; Dey *et al.* 2008), has all essential characters of *Microlejeunea*. Thus, a new combination is needed.

### Formal treatment

The format of this note follows what is outlined in Söderström *et al.* (2012).

*Microlejeunea indica* (Udar & U.S.Awasthi) Y.M.Wei & R.L.Zhu, *comb. nov.*

Basionym:—*Lejeunea indica* Udar & U.S.Awasthi, *Cryptog., Bryol. Lichénol.* 2: 345, 1981 (Udar & Awasthi 1981).

Type:—INDIA. Darjeeling: prope Mungpoo, 1280 m, 1 January 1978, S.C. Srivastava & U.S. Awasthi LWU 3388/78 (holotype LWU).

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