



Notes on early land plants today 77. *Lophocolea alpicola* (J.J.Engel) comb. nov.

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Notes on early land plants today 77. *Lophocolea alpicola* (J.J.Engel) comb. nov.

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When *Chiloscyphus alpicola* J.J.Engel was described it was placed in a section together with *Chiloscyphus aperticaulis* J.J.Engel, which in the concept used in Söderström et al. (2016; WCL) is included in *Lophocolea*. There exists no combination for *Chiloscyphus alpicola* in *Lophocolea* (Dumort.) Dumort. Thus the new combination is needed.

Lophocolea alpicola (J.J.Engel) L.Söderstr. et A.Hagborg, comb. nov. Basionym: *Chiloscyphus alpicola* J.J.Engel, Phytotaxa 207(2): 181, 2015 (Engel 2015). Holotype: New Zealand, South Island, Nelson Prov., Nelson Lakes Natl. Park, E slope of Robert Ridge in vicinity of Mt Robert Skifield, W

end of Lake Rotoiti, SSW of St Arnaud, 1400–1480 m a.s.l., Engel 22832 (F); isotype: (CHR).

References

- Engel, J. J. 2015. Studies on Lophocoleaceae. XXIV. *Chiloscyphus alpicola* J.J.Engel, an interesting new liverwort species from New Zealand together with nomenclatural changes in *Tetracymbaliella* Grolle. – Phytotaxa 207: 181–186.
- Söderström, L., Hagborg, A., von Konrat, M. et al. 2016. World checklist of hornworts and liverworts. – PhytoKeys 59: 1–828.

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