

**NOTES ON EARLY LAND PLANTS TODAY* 89.
RESURRECTION OF *LEPIDOZIA PARVULA*
(LEPIDOZIACEAE, MARCHANTIOPHYTA)**

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Lepidozia parvula N.Kitag. was erroneously treated as a synonym of *Lepidozia robusta* Steph. in Söderström *et al.* (2016) due to the unsupported synonymization by Bapna and Kachroo (2000). The taxon has later been recognized (e.g. by Lai *et al.* 2008; Sukkharak *et al.* 2008, 2014) and has been reported from a few localities in Thailand.

The synonymization must be an error since the two taxa are not at all similar. For instance, *Lepidozia parvula* has uniseriate leaf lobes (except at the base) while *Lepidozia robusta* has narrowly triangular leaf lobes. *Lepidozia parvula* is only known from Thailand while *Lepidozia robusta* is known from China, Nepal, Bhutan and India, but not from Thailand.

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

Formal treatment

Lepidozia parvula N. Kitag., *Acta Phytotax. Geobot.* 29(1/5): 60, 1978 (Kitagawa 1978). Holotype: Thailand, Nakhornsrithamarat: Khao Luang, 1780 m, on tree trunk in moist shrubby forest, *M. Tagawa* & *N. Kitagawa T4897* (KYO, isotypes in NICH, L).

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REFERENCES

- BAPNA, K.R. & KACHROO, P. (2000). *Hepaticology in India-II*. Udaipur, Himanshu Publ, 439 pp.
- KITAGAWA, N. (1978). The Hepaticae of Thailand collected by Dr. A. Touw (I). *Acta Phytotaxonomica et Geobotanica* **29**(1–5): 47–64.
<https://doi.org/10.18942/bunruichiri.KJ00001078284>
- LAI, M.-J., ZHU, R.-L. & CHANTANAORRAPINT, S. (2008). Liverworts and hornworts of Thailand: an updated checklist and bryofloristic accounts. *Annales Botanici Fennici* **45**(5): 321–341. <https://doi.org/10.5735/085.045.0501>
- SUKKHARAK, P., SEELANAN, T. & LAI, M.-J. (2008) [2009]. *Liverwort diversity at the summit of Khao Nan, Khao Nan National Park, Nakhon Si Thammarat province*. In: MOHAMED, H., BAKI, B.B., NASRULHAQ-BOYCE, A. & LEE, P.K.Y. (eds): *Bryology in the New Millennium*. Kuala Lumpur: University of Malaya, pp. 49–55.
- SUKKHARAK, P., KITLAP, P., LIKANANONN, A. & HE, S. (2014). A preliminary study of bryophytes in the Khao Soi Dao wildlife sanctuary, Chanthaburi Province, Thailand. *Songklanakarin Journal of Science and Technology* **36**(5): 527–534.
- SÖDERSTRÖM, L., HAGBORG, A., VON KONRAT, M., BARTHOLOMEW-BEGAN, S., BELL, D., BRISCOE, L., BROWN, E., CARGILL, D.C., COSTA, D.P., CRANDALL-STOTLER B.J., COOPER, E., DAUPHIN, G., ENGEL, J., FELDBERG, K., GLENNY, D., GRADSTEIN, S.R., HE, X., HENTSCHER, J., ILKIUBORGES, A.L., KATAGIRI, T., KONSTANTINOVA, N.A., LARRAÍN, J., LONG, D., NEBEL, M., PÓCS, T., PUCHE, F., REINER-DREHWALD, E., RENNER, M., SASS-GYARMATI, A., SCHÄFER-VERWIMP, A., SEGARRA-MORAGUES, J., STOTLER, R.E., SUKKHARAK, P., THIERS, B., URIBE, J., VÁÑA, J., WIGGINTON, M., ZHANG, L. & ZHU, R.-L. (2016). World checklist of hornworts and liverworts. *PhytoKeys* **59**: 1–828.
<https://doi.org/10.3897/phytokeys.59.6261>

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