

Flabellidium spinosum Herz.

Status: **Extinct (EX)**

Class: Bryopsida

Order: Hypnales

Family: Brachytheciaceae

Description and biology: A sordid-green to yellowish green, small pleurocarp. Ascending parts of stems to ca. 1 cm high, subpinnately branched, more or less frondose. Leaves of ascending parts ovate, to ca. 0.7×0.35 mm, imbricate and slightly concave when dry. Costa reaching to ca. $\frac{3}{4}$ of leaf length, abaxially toothed above and ending in a spine. Probably dioicous. Only very juvenile sporophytes known. Calyptra 1.8 mm long, naked, pale-yellow. Seta smooth, reddish. Capsule undeveloped.

Distribution and habitat: Endemic to Bolivia (Santa Cruz), known only from type material. Epiphytic on tree roots in montane forest at ca. 1400 m.

History and outlook: Collected only in 1911, described in 1916. The forest of the type locality and vicinity has been logged and cultivated over the years, so the taxon is most probably extinct already.

References:

Enroth, J. 1995: Commentary on the moss genus *Flabellidium* (Brachytheciaceae). *Fragm. Flor. Geobot.* 40: 743–747.

Herzog, T. 1916. Die Bryophyten meiner zweiten Reise durch Bolivia. *Biblioth. Bot.* 87:1-347, pls. I–VIII.

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Last updated: April 2002