

Leucobryum brevifolium Bartr., sp. nov.

Caespitosum, caespitibus densis, infra fuscescentibus. Caulis ad 8 cm altus. dichotome ramosus. Folia erecto-patentia. conferta, ovato-lanceolata, concava. late obtusa, 3-4 mm longa, 1 mm lata; marginibus inferne erectis, superne involutis, in sectione transversali leucocystae ubique biseriatae, limbo basilari (lamina vera) e seriebus 4-6 lato. Caetera ignota.

VENEZUELA: Bolívar: Chimantá Massif, *Bonnetia* swale along creek just east of west branch of headwaters of Río Tirica, terrestrial, alt. 2120 m, 11 Feb. 1955, *Steyermark & Wurdack 726 (type)*; elfin forest formation on plateau of southeast-facing upper shoulder of Apácaratepuí, terrestrial, alt. 2000 m, *Steyermark 75719 (paratype)*.

The short, ovate-lanceolate leaves tapering gradually to the rounded cuculate apex with the leucocysts in two layers throughout the leaf make this a unique species comparable with nothing I am familiar with. Cross sections from the upper part of the leaf show the chlorocysts much nearer the dorsal side while below they are nearly central.