

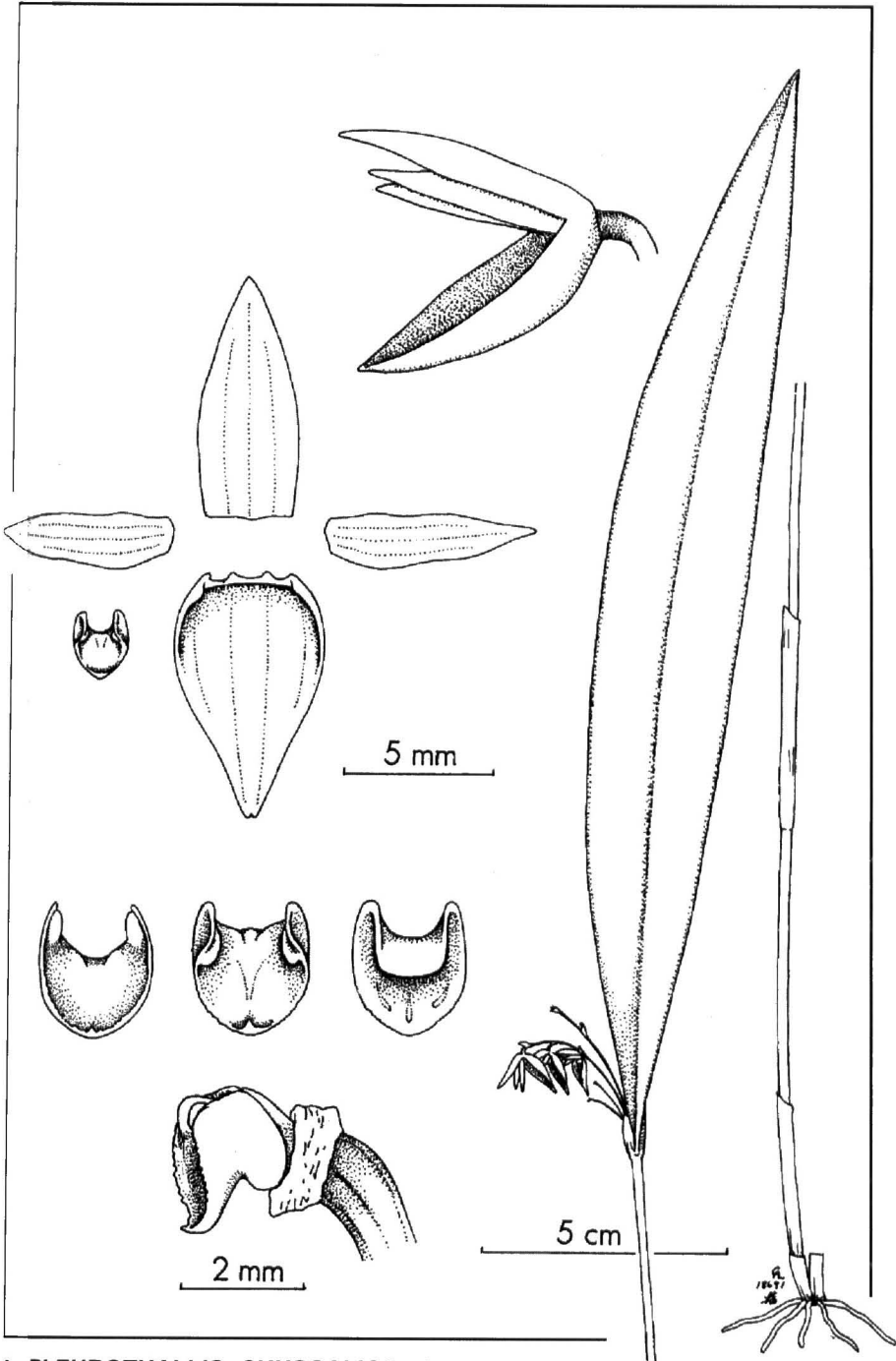
3. ***PLEUROTHALLIS CHUSCALICA*** Luer, sp. nov.

Species haec *P. lindenii* Lindl. affinis, sed floribus minoribus alboricentibus et labello genuflexo supra medium rotundo concavo crenulato apiculato cum callis marginalibus differt.

COLOMBIA: Dept. Of Antioquia: El Chuzcal above Santa Rosa de Osos, alt. 2500-2800 m, Nov. 1891, *F. C. Lehmann 7134* (Holotype: K), C. Luer illustr. 18691.

ETIMOLOGÍA: La especie fue recogida en El Chuscal, arriba de Santa Rosa.

ETYMOLOGY: Named of “El Chuscal” above Santa Rosa, where the species was collected.



3. *PLEUROTHALLIS CHUSCALICA* Luer.

Plant medium in size to large, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 15-20 cm long, with a tubular sheath below the middle and 2-3 others at the base. **Leaf** erect, coriaceous, narrowly elliptical, acute, 17-22 cm long, 2.5-3 cm wide, narrowly cuneate below into the base. **Inflorescence** an arching, lax, few-flowered raceme, ca. 3 cm long including the peduncle, produced from a spathe ca. 1 cm long at the base of the leaf; floral bracts infundibular, 4-5 mm long; pedicels 4-5 mm long; ovary curved, 3 mm long; flowers non-resupinate; **sepals** translucent greenish white, glabrous, the middle sepal ovate, acute, 8 mm long, 3.5 mm wide, 3-veined, the lateral sepals completely connate into a deeply concave, cymbiform, acute synsepal, 8 mm long, 5 mm wide expanded, 6-veined; **petals** greenish white, thick, glabrous, narrowly ovate, acute, 7 mm long, 1.8 mm wide, 3-veined; **lip** thick, subcordate-ovoid, 2 mm long, 2 mm wide, decurved near the middle with broadly rounded, erect sides below the middle surrounding the column, broadly rounded and concave above the middle with minutely crenulate margins, with the apex round, apiculate, the basal margins each with a rounded, protruding callus, the base broadly deflexed, connected to the obsolescent column-foot; **column** stout, terete, 2 mm long, the foot obsolescent, the anther, rostellum and stigma apical.

Pleurothallis chuscalica se conoce únicamente de la colecta original, decimonónica, hecha por Lehmann en el norte de la Cordillera Central de Colombia. Se parece, en lo vegetativo, a *P. lindenii*, salvo que los racimos son más cortos, con flores más pequeñas, de color blanco verdoso. Los sépalos y pétalos no tienen rasgo distintivo. El labelo es pequeño, con el ápice redondeado, cóncavo, apiculado y diminutamente crenulado. Sendos callos redondos, protuberantes, nacen del borde inferior de las márgenes redondeadas del labelo.

This species is known from only the original nineteenth century collection by Lehmann in the northern part of the Central Cordillera of Colombia. Vegetatively it is similar to *P. lindenii*, but the racemes are shorter with smaller, greenish white flowers. The sepals and petals are not distinctive, but the lip is small with the apex rounded, concave, minutely crenulate and apiculate. The calli are rounded and protuberant from the margins of the rounded sides below the middle.