



PLEUROTHALLIS GLOBOSA

Luer & R. Escobar

12. **PLEUROTHALLIS GLOBOSA** Luer & R. Escobar, sp. nov.

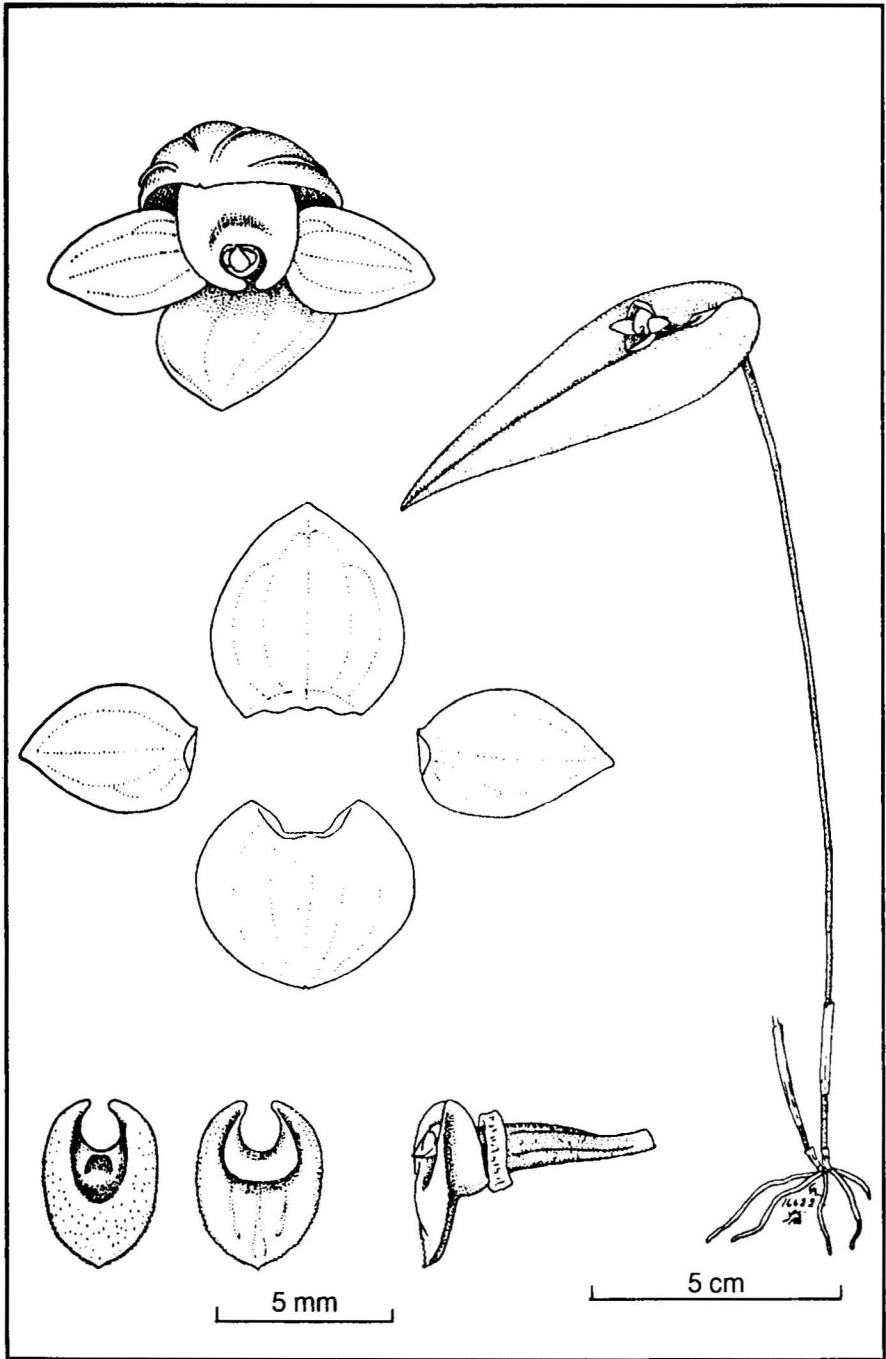
Inter species sectionis *Macrophyllae-Fasciculatae* flore glabro subsphaerico, sepalo dorsali synsepaloque transverse ovatis concavis, petalis glabris late ovatis integris et labello ovato obtuso minute eroso base profunde cordato lobis columnam amplectentibus.

TYPE: Colombia: Dept. of Antioquia: between La Unión and Sonsón, alt. 2500 m, collected by E. Valencia, 1991, flowered in cultivation at Colom-borquídeas, 12 Dec. 1992, R. Escobar 5012 (Holotype: JAUM; Isotype: MO), C. Luer illustr. 16622.

ETIMOLOGIA: Del latín *globosus*, "globoso", en referencia a la flor sub-esférica.

ETYMOLOGY: From the Latin *globosus*, "globose," referring to the sub-spherical flower.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 15-18 cm long, enclosed by a thin, tubular sheath above the base and another at the base. **Leaf** horizontal, spreading, coriaceous, ovate, acute, slightly acuminate, 6-7.5 cm long 2.5-3.5 cm wide, the base sessile, cordate. **Inflorescence** a fascicle of single, red, non-resupinate, successive flowers borne on top of the leaf from a slender spathe 8-9 mm long; peduncle 2 mm long within the spathe; floral bract 6-7 mm long; pedicel 7-8 mm long; ovary 4-5 mm long; **sepals** glabrous, the middle sepal broadly ovate, obtuse, concave, 6 mm long, 6 mm wide, 5-veined, the lateral sepals completely connate into a transversely ovate, deeply concave synsepal, 6 mm



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long, 7 mm wide, 6-veined; **petals** glabrous, ovate, acute, 6 mm long, 5 mm wide, 3-veined, with a fourth vein below the middle; **lip** uppermost, broadly ovate-cordate, obtuse, 3 mm long, 3.75 mm wide, the margins minutely erose, the disc flat or very slightly convex, with a narrow glenion at the base, the base deeply cordate with the rounded basal lobes surrounding the column, the base between the lobes deflexed, hinged to the column-foot; **column** stout, terete, 1 mm long, 1.5 mm wide, the anther and entire stigma apical.

Aunque no es vegetativamente distinta de muchos otros miembros de la sección *Macrophyllae-Fasciculatae* con ramicaules delgados que soportan hojas ovadas, más o menos horizontales, esta especie se reconoce fácilmente por las flores rojas, redondeadas, no-resupinadas. El sépalo dorsal y el sinsépalo son subsféricos y cóncavos. Proyectándose a cada lado de la flor están los anchos pétalos. El labelo amplio, plano, cordiforme, con lóbulos basales largos que abrazan la columna, es proporcionalmente grande.

Although not vegetatively distinct from many other members of the section with slender ramicauls bearing ovate, more or less horizontal leaves, this species is easily recognized by the red, roundish, non-resupinate flowers. The middle sepals and synsepal are subspherical and concave. Projecting from either side of the flower are the broad petals. The broad, flat, cordate lip with unusually long basal lobes that surround the column is proportionately large.