

5. **PLEUROTHALLIS GIRALDOI** Luer, sp. nov.

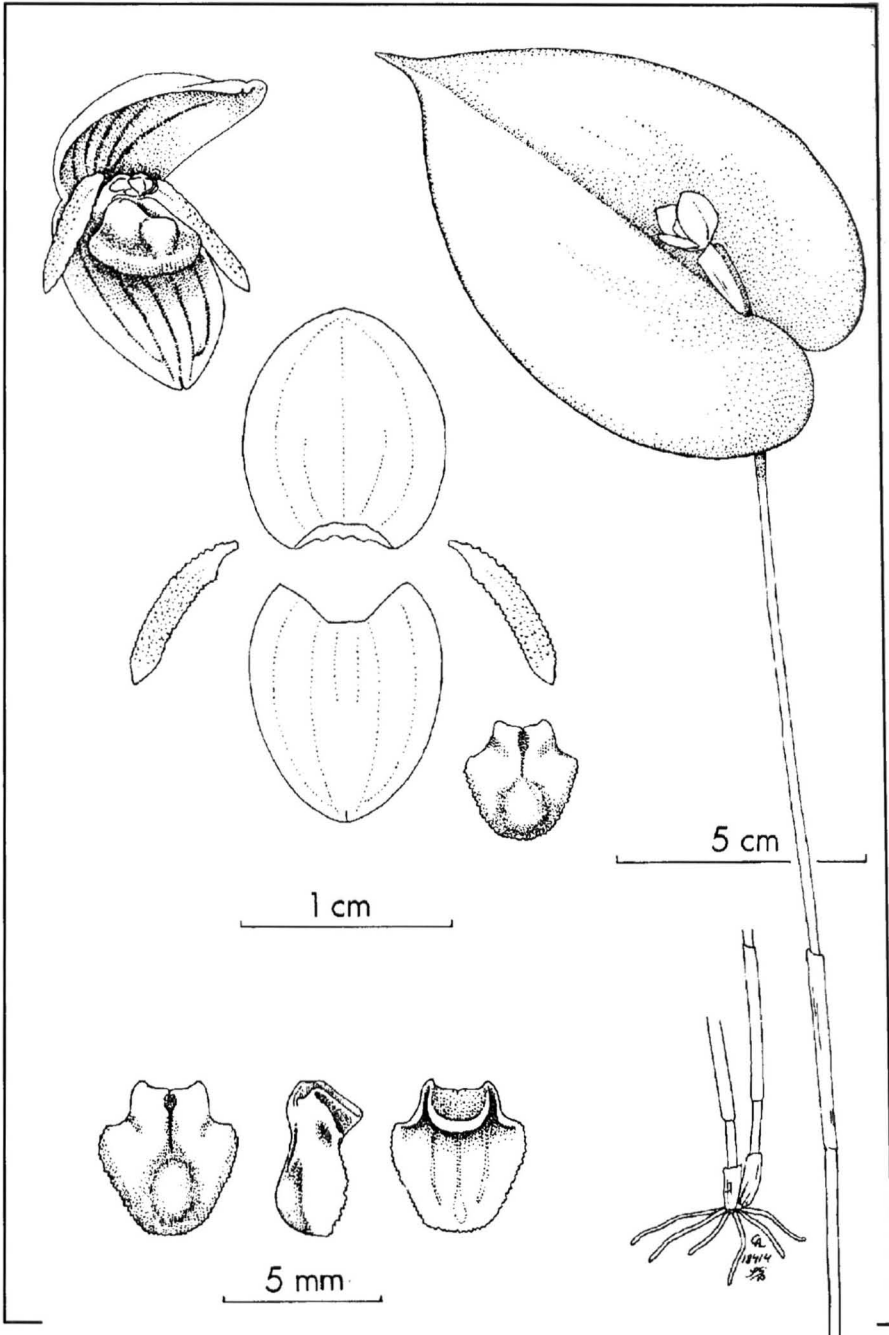
Planta grandis, folio plano profunde cordato, spatha grandi suberecta, sepalo dorsali synsepaloque late ovatis apice rotundatis, petalis oblongis erosis, labello ovoideo apice rotundo convexo marginibus erosis distinguitur.

COLOMBIA: Dept. of Valle del Cauca: Finca Zingara, between Cali and Buenaventura, alt. 1900 m, 15 Jan. 1994, *J. Giraldo G. & L. Oliver A. 97* (Holotype: TULV), C. Luer illustr. 18414; near Bitaco, km. 18 on the old road from Cali to Buenaventura, alt. 1800 m, collected by J. L. Aguirre, 1993, cultivated at Colomborquídeas, flowered in cult. 21 October 1997, *R. Escobar 8301* (JAUM).

ETIMOLOGÍA: Dedicada a Jorge Giraldo G., de la Universidad del Valle en Cali, Colombia, co-descubridor de la especie.

ETYMOLOGY: Named in honor of Jorge Giraldo G. of the Universidad del Valle, Cali, Colombia, co-discoverer of this species.

Plant large, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 17-27 cm long, with a loose, tubular sheath on the lower third and 2 other sheaths at the base. **Leaf** coriaceous, spreading, cordate-ovate, obtuse, shortly acuminate, 9-11 cm long, 5-7 cm wide, the base sessile, deeply cordate with the lobes 2 cm deep. **Inflorescence** a fascicle of successive, single, red-purple flowers, borne from a suberect, conduplicate spathe at the base of the leaf, 14-18 mm long, 5-6 mm broad, enclosing the peduncles, pedicels and floral bracts; peduncles 2-3 mm long; floral bracts tubular, 7 mm long; pedicels ca. 10 mm long; ovary 5 mm long; **sepals** cellular-glandular within, glabrous externally, the dorsal sepal broadly ovate to suborbicular, rounded at the apex, 11 mm long, 10 mm wide, 3-(5)-veined, the lateral sepals connate into an ovate synsepal with the apex rounded, 11 mm long, 9.5 mm wide, 4-(6)-veined; **petals** oblong, denticulate-erose, cellular-glandular, acute, oblique at the base, 8 mm long, 1.5 mm wide, 1-veined; **lip** purple, glabrous, ovoid, convex, with the sides of the basal thirds recurved, 5 mm long, 5.25 mm wide, with the margins denticulate-erose, with the apex rounded with a tubercle beneath, with the surface of the convex apical half indistinctly demarcated into a low, rounded prominence, the base deflexed into a flat claw in apposition to the column-foot, hinged



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to the base of the column-foot; **column** stout, 1.5 mm long, 2.75 mm broad, the foot thick, obsolescent, with the anther, rostellum and stigma apical.

Esta especie, del subgénero *Pleurothallis*, sección *Macrophyllae-Fasciculatae*, pertenece a la subsección *Cardiostolae*, por la espata notable, suberecta. La hoja es grande, patente, profundamente cordata. Las flores son bilabiadas; los sépalos redondeados en el ápice, y de escasa venación para su tamaño; los pétalos oblongos, erosos; el labelo convexo, con los bordes revolutos en su tercera parte basal.

This species of subgenus *Pleurothallis* section *Macrophyllae-Fasciculatae* and subsection *Cardiostolae* by reason of the conspicuous, suberect spathe. The leaf is large, deeply cordate and spreading. The sepals of the bilabiate flower are sparsely veined for their size, rounded at their apices; the petals are oblong and erose; and the lip is convex with the sides of the basal thirds revolute.