

3. **PLEUROTHALLIS CALOLALAX** Luer & R. Escobar, sp. nov.

Inter species sectionis *Macrophyllae-Fasciculatae* folio grandi anguste cordato, flore grandi, sepallo dorsali synsepaloque multinervis, petalis triangularibus laevis acutis, labello suborbiculari leviter concavo distinguitur.

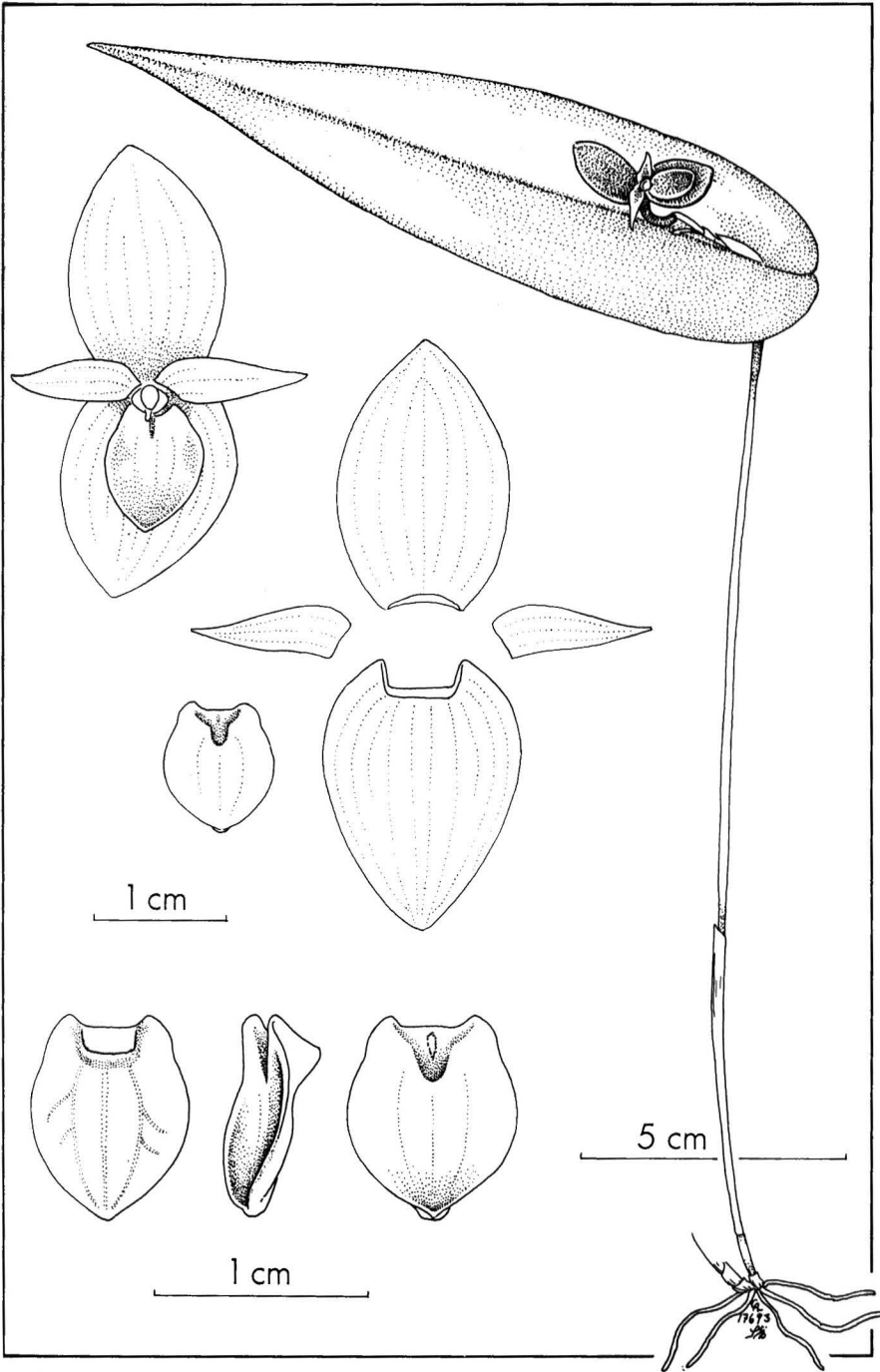
COLOMBIA: Dept. of Antioquia: Urrao, epiphytic in cloud forest north of the pass between Urrao and Carmen de Atrato, alt. 2430 m, 31 May 1995, C. Luer, J. Luer, R. Escobar et al. 17693 (Holotype: JAUM, Isotype: MO); Urrao, Guangarales, alt. 1700-1800 m, collected by M. Zapata, cultivated at Colomborquídeas, 23 May 1995, C. Luer 16651 (MO). Dept. of Risaralda: San Antonio de Chamí, cultivated at Colomborquídeas, 23 May 1995, C. Luer 17616 (MO).

ETIMOLOGÍA: Del griego *calolalax* (hermosa rana), en alusión a la flor asentada en la hoja.

ETYMOLOGY: From the Greek *calolalax*, "a pretty frog," in allusion to the flower sitting upon the leaf.

Plant large, epiphytic, caespitose; roots coarse. Ramicauls stout, erect, 15-25 cm long, with a close, tubular sheath below the middle and 2 other sheaths at the base. **Leaf** horizontal, coriaceous, narrowly ovate, acute, 14-16 cm long, 3.5-4 cm wide, the base sessile, with cordate lobes 1 cm deep. **Inflorescence** a fascicle of successive, single flowers, from a spathe 1.5 cm long; peduncles ca. 5 mm long, concealed within the sheath; floral bracts tubular, 10-15 mm long; pedicels 18-20 mm long; ovary strongly arcuate, 10 mm long; **sepals** purple, cellular-pubescent externally, the dorsal sepal broadly elliptical, acute, 20 mm long, 13 mm wide, 7-veined, the lateral sepals connate into an ovate, obtuse synsepal, 20 mm long, 14.5 mm wide, 10-veined; **petals** purple, obliquely triangular-ovate, acute, glabrous, 12 mm long, 3.5 mm wide, 3-veined; **lip** purple, broadly ovate-suborbicular, obtuse, glabrous, 9 mm long, 8 mm wide, shallowly concave, the base subtruncate with a small glenion in a basal depression, the base with a short, deflexed claw, hinged to the column-foot; **column** 1 mm long, 3 mm wide, the foot thick, obsolescent, with the anther, rostellum and stigma apical.

En lo vegetativo, la especie aparece similar a muchas otras de la sección *Macrophyllae-Fasciculatae* caracterizadas por ramicaules robustos, más largos que la hoja horizontal, ovadolanceolada y con base cordata. *Pleurothallis calolalax* produce sucesiva y basalmente sobre la hoja una flor, grande, abierta, morada. El sépalo dorsal y el sinsépalo son anchos y multinervados, los pétalos triangulares, agudos, glabros y trinervados,



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y el labelo anchamente ovado, ligeramante cóncavo, y brillante en la superficie.

Vegetatively, this species appears similar to many other species of section *Macrophyllae-Fasciculatae* with strong ramicauls longer than a horizontal, narrowly ovate leaf cordate at the base. A large, gaping, purple flower is borne successively on top of the base of the leaf. The broad, dorsal sepal and synsepal are multiveined; the petals are triangular, acute, glabrous and 3-veined; and the lip is broadly ovate and shallowly concave with the surface shiny.



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Fotografía: Rodrigo Escobar R.

Cultivo: Colomborquídeas