



9. **PLEUROTHALLIS FOSSULATA** Luer & R. Escobar.  
 Fotografía: Rodrigo Escobar R.  
 Cultivo: Colomborquídeas

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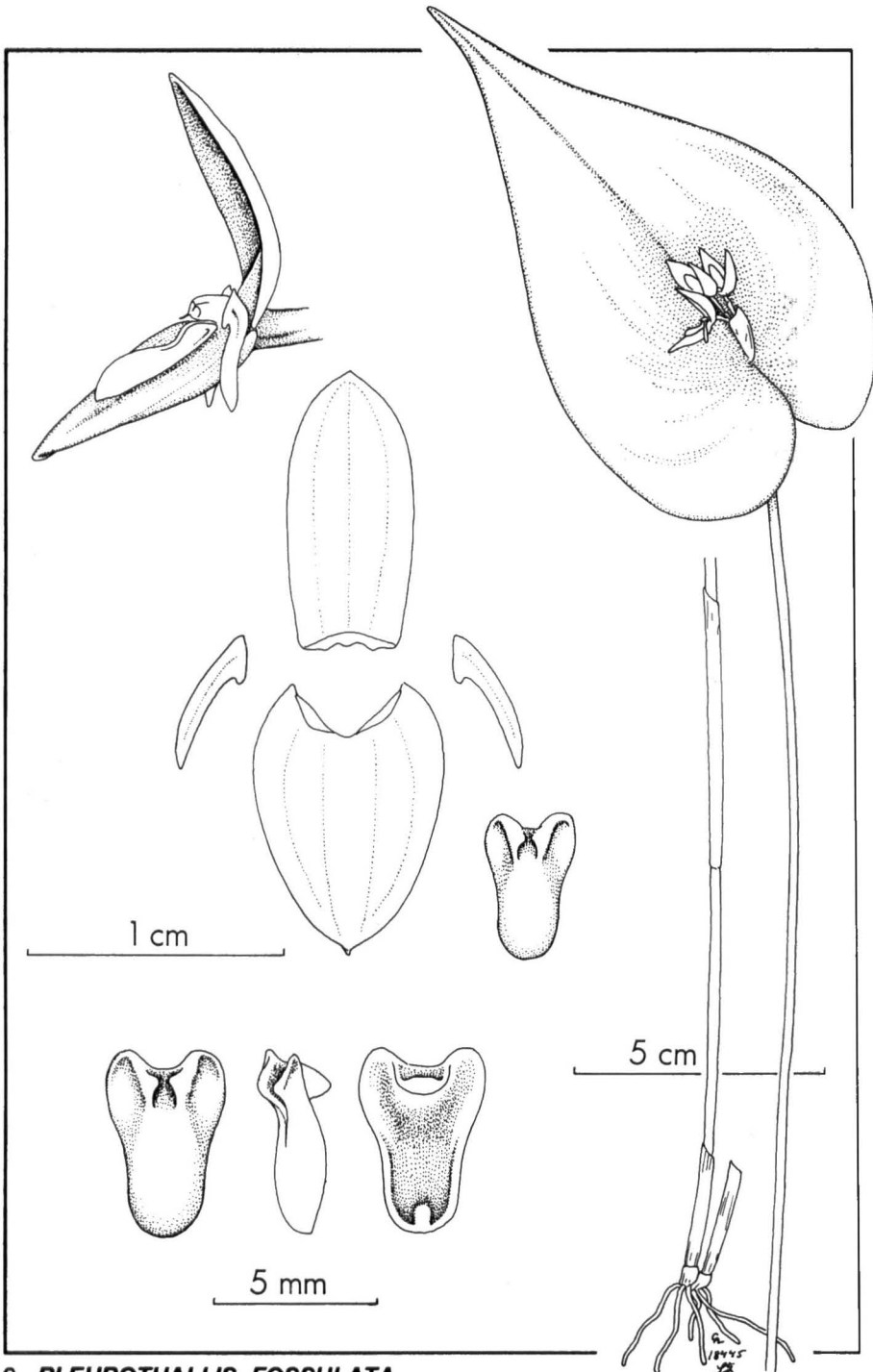
Planta grandis, folio profunde cordato apice acuminato, sepalo dorsali oblongo, synsepalo ovato obtuse, petalis anguste oblongis laevis, labello laevo oblongo convexo apice late rotundo, base profunde sulcato inter callos rotundos.

COLOMBIA: Dept. of Huila: Belén, alt. 2000 m, collected by J. L. Aguirre, July 1992, flowered in cultivation at Colomborquídeas, Feb. 1997, *R. Escobar* 5203 (Holotype: JAUM, Isotype: MO), C. Luer illustr. 18445. Dept. of Nariño: Monopamba, alt. ca. 1800 m, collected by J. L. Aguirre, cultivated at Colomborquídeas, 26 Feb. 1997, *R. Escobar* 8282 (MO).

**ETIMOLOGÍA:** Del latín *fossulatus* (con una pequeña hondura), por la cavidad basal del labelo.

**ETYMOLOGY:** From the Latin *fossulatus*, "with a little ditch," referring to the cavity at the base of the lip.

**Plant** large, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 35-45 cm long, with a close, tubular sheath on the lower third and 2-3 other sheaths at the base. **Leaf** suberect to spreading, coriaceous, ovate, deeply cordate, acute, acuminate, 12-13 cm long, 5-7 cm wide, the base sessile, with the basal lobes 2-3 cm deep. **Inflorescence** a fascicle of successive, single flowers, subtended by a spathe 8-10



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mm long; peduncles less than 5 mm long, concealed within the sheath; floral bracts thin, tubular, 7-8 mm long; pedicels 10 mm long; ovary 6 mm long; **sepals** red-brown, glabrous, the dorsal sepal broadly oblong, obtuse, shallowly concave, 11 mm long, 5.5 mm wide, 3-veined, the lateral sepals connate into an ovate, obtuse lamina, 10 mm long, 7.5 mm wide, 4-veined; **petals** red, glabrous, oblong-subfalcate, acute, 5 mm long, 0.8 mm wide, 1-veined; **lip** red-purple, oblong-ovate, 5.5 mm long, 3.75 mm wide, convex and broadly rounded at the apex, concave beneath with a rounded callus beneath the tip, the margins and disc smooth, the glenion at the base deeply sulcate between a pair of rounded calli, the base cordate with rounded, shallowly concave basal lobes, concave on the end centrally to accommodate the bulbous column-foot; **column** stout, 2 mm long, 2.2 mm wide, the foot thick, bulbous, minutely pubescent, the anther, rostellum and stigma apical.

De hábito grande, la especie se caracteriza por la hoja profundamente cordata, con ápice acuminado; la flor de tamaño medio y color marrón rojizo; el sépalo dorsal oblongo, obtuso, trinervado; los pétalos angostos, lisos, deflexos; y el labelo oblongo, convexo, con el ápice redondeado y un sulco en la base, entre un par de callos redondos.

This large species is characterized by a deeply cordate leaf acuminate at the tip; a medium-sized, red-brown flower with the dorsal sepal oblong, obtuse and three-veined; narrow, smooth, deflexed petals; and an oblong, convex lip rounded at the apex with a sulcus at the base between a pair of rounded calli.