



PLEUROTHALLIS TSUBOTAE Luer & R. Escobar

24. **PLEUROTHALLIS TSUBOTAE** Luer & R. Escobar, sp. nov.

Species haec *P. aristatae* Hook. affinis, sed habitu majore, racemo longissime pedicellato multilongiore, labello crassissimo profunde excavato infra fimbriato cum lobis lateralibus minutis acutis antrorsis distinguitur.

TYPE: Colombia: Dept. of Risaralda: collected near Pereira, flowered in cultivation by S. Tsubota near Pereira, 10 May 1993, *C. Luer 16763* (Holotype: MO).

ETIMOLOGIA: Nombrada en honor de Shigenobu Tsubota, de Pereira, Colombia, quien ha cultivado esta especie.

ETYMOLOGY: Named in honor of Shigenobu Tsubota of Pereira, Colombia, who cultivated this species.

Plant small, epiphytic, densely caespitose; roots slender. Ramicauls slender, erect, 10-15 mm long, enclosed by 2-3 thin, tubular sheaths at the base. **Leaf** erect, coriaceous, narrowly obovate, acute to subacute, 3-4.5 cm long including the pedicel 1-1.5 cm long, 0.6-0.7 cm wide, the base narrowly cuneate into the petiolate base. **Inflorescence** an erect, arching, gradually lengthening, several-flowered raceme of successive flowers, 10-23 cm long

including the peduncle 8-9 cm long, from a node near the middle of the ramicaul; floral bracts 2-2.5 mm long; pedicels 15-25 mm long; ovary 1.75 mm long; **sepals** pale, translucent tan, suffused and dotted with purple, glabrous, membranous, caudate, the dorsal sepal oblong, 8.5 mm long, 2.25 mm wide, subacute, contracted above the middle into a slender tail 3 mm long, the lateral sepals oblong, 8 mm long, 2 mm wide, connate 2.5 mm, subacute, contracted above the middle into a slender tail 2.5 mm long; **petals** translucent, glabrous, ovate, acute, lacerate, 4 mm long, 1.75 mm wide; **lip** purple, thick, three-lobed, 4 mm long, 2 mm wide, the apex thick, convex and round with recurved margins, the lateral lobes minute, erect, antrorse, below the middle, the disc with a deep, central cavity between calli from the lateral lobes,



PLEUROTHALLIS SIPHOGLOSSA
Luer & R. Escobar

the margins of the revolute sides and undersurface fimbriate, the base truncate, minutely bilobulate, hinged to the column-foot; **column** green, slender, semiterete, 3 mm long, the foot short, thick, the anther, rostellum and stigma ventral.

Esta especie del subgénero *Specklinia*, sección *Muscanae*, está emparentada con la ampliamente distribuida *P. aristata*, pero se distingue de ésta por el hábito más grande; un racimo alargado, muy largamente pedicelado; pétalos fimbriados; y un grueso labelo con diminutos lóbulos laterales agudos, un ápice bulboso fimbriado por debajo y una excavación central profunda.

This species of subgenus *Specklinia* section *Muscanae* is allied to the widely distributed *P. aristata*, but distinguished from it by the larger habit; an elongate, very long-pedicellate raceme; fimbriate petals; and a thick lip with tiny, acute, lateral lobes, a bulbous apex fimbriate beneath, and with a deep, central excavation.

Fotografías de *Pleurothallis manicosa*, *P. gigas* y *P. gomezii* por Juan Felipe Posada; las demás, por Rodrigo Escobar R.