

**Lepanthes carrilloi** Luer & Thoerle, *sp. nov.*  
TYPE: COLOMBIA. Cundinamarca: alt. 2700 m, collected and cultivated by A. Carrillo 047-B, at his finca El Cartujo, Gachancipa, June 2009, *L. Thoerle 104* (Holotype: MO), C. Luer illustr. 21470. Fig. 23.

*Planta mediocris, racemis paucis flexuosis folio elliptico breviter acuminato multilongioribus, sepalis acutis lateralium breviter acuminatis divergentibus, petalis parvis transversis pubescentibus, labelli laminis ellipticis quam columna crassa minoribus et appendice longipubescenti distinguitur.*

*Plant* medium in size, epiphytic, caespitose; roots unknown. *Ramicauls* slender, erect, 7–15 cm tall, enclosed by 8–9 lepanthiform sheaths with microscopically ciliate margins of the ostia. *Leaf* erect, coriaceous, elliptical, obtuse, shortly acuminate, 3.5 cm long, 1.5 cm wide, the rounded base contracted into a petiole 5 mm long. *Inflorescence* 2–3 loose, flexuous, successively flowered racemes up to 15 cm long, borne by a filiform peduncle 0.5–1 cm long; floral bracts 2 mm long; pedicels 1.5 mm long; ovary 1 mm long; *sepals* red, entire, microscopically finely pubescent toward the base, the dorsal sepal ovate, acute, 3.5 mm long, 2.5 mm wide, 3-veined, connate to the lateral sepals for 0.5 mm, the lateral sepals ovate, acute, shortly acuminate, diverging, 3.5 mm long, 2.5 mm wide, 2-veined; *petals* red, pubescent, transversely bilobed, 0.5 mm long, 1.6 mm wide, the upper lobe oblong, obtuse, 1 mm long, the lower lobe triangular, 0.6 mm long, 0.4 mm wide; *lip* red, bilaminar, the blades microscopically pubescent, oblong, convex with rounded ends, 0.75 mm long, 0.4 mm wide, the connectives broadly oblong, the body broad, connate to the column with a broad claw above the base, the appendix broadly triangular with a minute terminal segment, densely long-pubescent; *column* thick, terete, 1.5 mm long, the anther apical, the stigma ventral.

**Etymology:** Named for Arturo Carrillo of Bogotá, Colombia, collector of this species.

This species is distinguished by long, flexuous, successively flowered racemes that far exceed the small, elliptical, shortly acuminate leaf. The flowers are also small with

acute sepals, the laterals diverging and shortly acuminate. The petals are minute, transverse and pubescent, and the convex blades of the lip are also minute with a long-pubescent appendix.

