

Cyrtochilum ramiro-medinae

P. Ortiz

Orquideólogo Supl. 1: 15. 2012

Type: Colombia. Putumayo: San Francisco, Vereda San Pablo Alto, 2500 m. 15 Dec. 2006. *R. Medina 456* (holotype: HPUJ).

Illustrated specimen: Colombia. Santander: La Belleza, Vereda el Funcial, 2500 m. 10 Jun. 2016. *N. Gutiérrez 387* (LCDP voucher).

Epiphytic herb with a creeping rhizome; *pseudobulbs* distant by 5–12 cm; 80–120 cm tall including the inflorescence. *Roots* thick, to 5 mm in diameter. *Pseudobulbs* heteroblastic, ovoid, slightly ancipitous, 8–12 × 4.5–5.0 cm, subtended by 6 foliaceous sheaths, bearing 3 leaves apically. *Leaves* narrowly oblong, coriaceous, with a central prominent median vein, acute, 25–35 × 2.5–4.5 cm. *Inflorescences* emerging from the axils of the foliar sheaths, elongated, lax, paniculate, the branches with 2–3 flowers, to 30 flowers, 80–120 cm long. *Floral bracts* brown, oblique. *Ovary* ribbed, green, 1 cm long, pedicelated. *Flowers* perianth with undulate margins. *Sepals* maroon with yellow along the apical margins. *Dorsal sepal* oblanceolate, cuneate, obtuse, 2.0 × 0.8 cm. *Lateral sepals* basally connate at the base, divergent, oblique, convex, cuneate, subfalcate, 2.8 × 0.8 cm. *Petals* maroon with yellow, elliptic, arcuate, surrounding the lip, obtuse apex, 1.5 × 0.8 cm. *Lip* with a white basal callus, apex yellow, vinaceous centrally, obscurely 3-lobed; apical lobe ligulate, reflexed, concave; callus conspicuous, consisting of a subrectangular lamella with two lateral series of tubercles and a central keel, 1.5 × 0.6 cm when expanded. *Column* vinaceous to maroon, wings cream, sigmoid, ventrally canaliculate, erect, 1.6 cm long; with a pair of rhombic wings, margins filamentous; stigma suborbicular. *Anther cap* cucullate, white suffused with yellow, 2.9 × 2.6 mm. *Pollinarium* 2.4 × 1.4 mm; *pollinia* 2, elliptic, yellow, 1.4 × 0.5 mm; *stipe* rectangular, white, 1 mm long; *viscidium* elliptic, brown, 0.6 mm long.

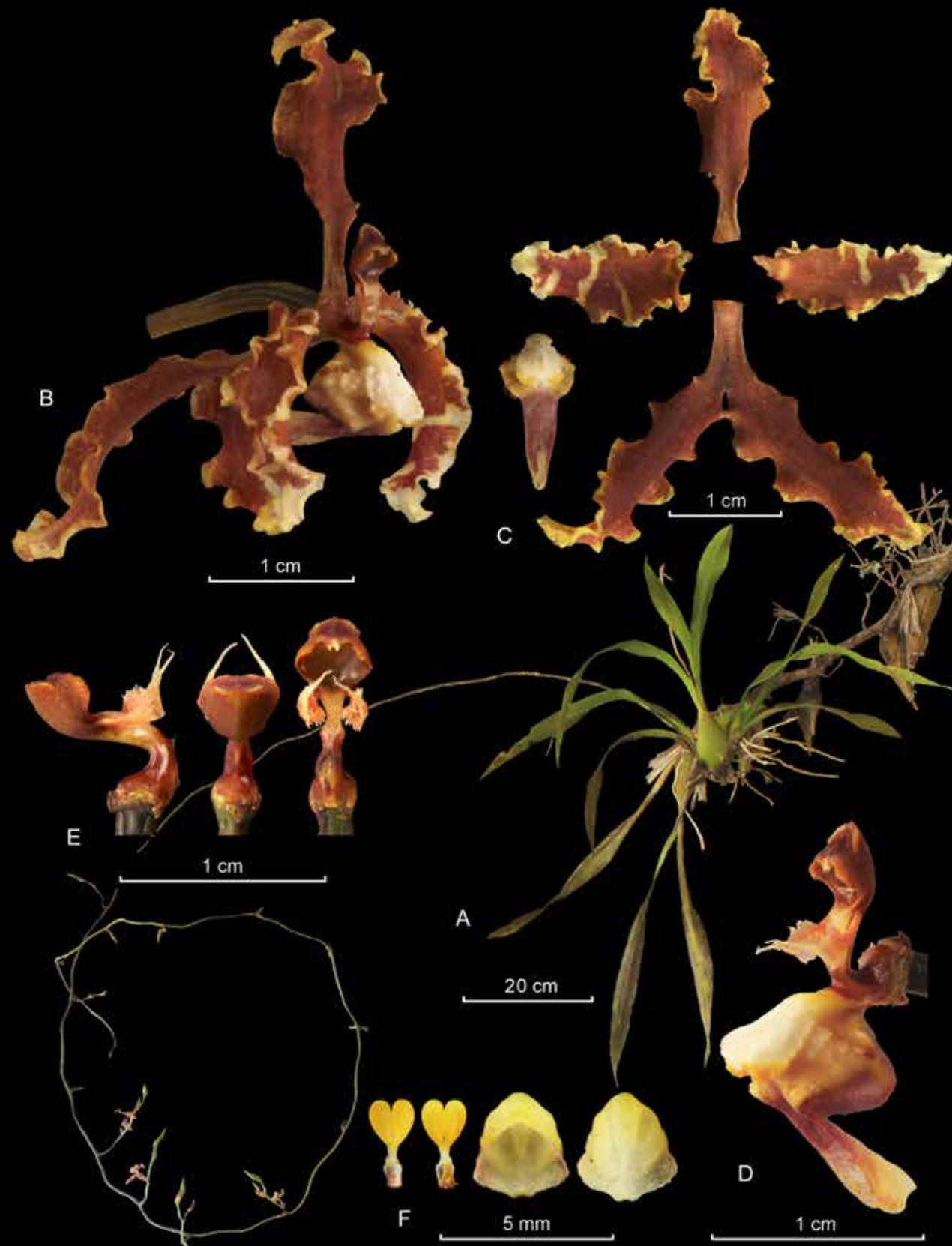
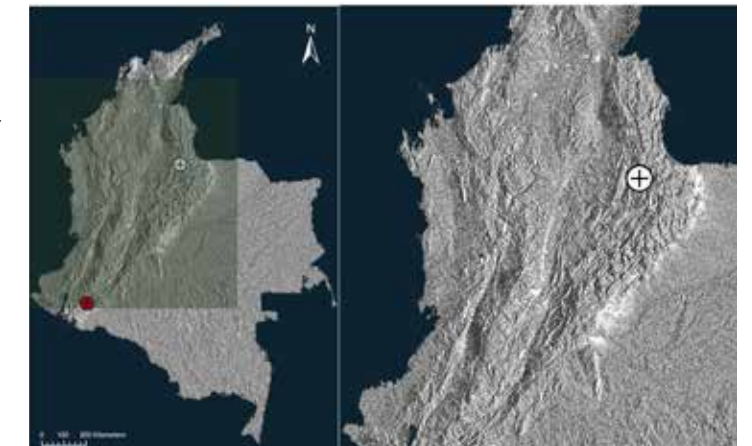
Eponymy: The name honors Ramiro Medina, collector of the plant that served for preparing the type specimen.

Cyrtochilum ramiro-medinae was only known from the type specimen collected in Putumayo. It is usually confused with *C. divaricatum* (Lindl.) Dalström, from which it differs in the petals arcuate, surrounding the column (vs. petals straight), column sig-

moidal, the wings broad, rhombic, with filamentous margins and apex acuminate (vs. column erect, rectangular small wings with irregular margins). This record expands the distribution of this poorly known and rarely collected species in the eastern Andes, from Putumayo to Santander.

References:

Asociación Bogotana de Orquideología. 2012. *El Orquideólogo – Suplemento* (No. 1). Bogotá: Asociación Bogotana de Orquideología..



LCDP: *Cyrtochilum ramiro-medinae* P. Ortiz. **A.** Habit. **B.** Flower. **C.** Dissected perianth. **D.** Column and lip, three quarters view. **E.** Column, side, dorsal and ventral view. **F.** Pollinarium and Anther cap, dorsal and ventral views.

