



R. chrysoglossa Luer & R. Escobar

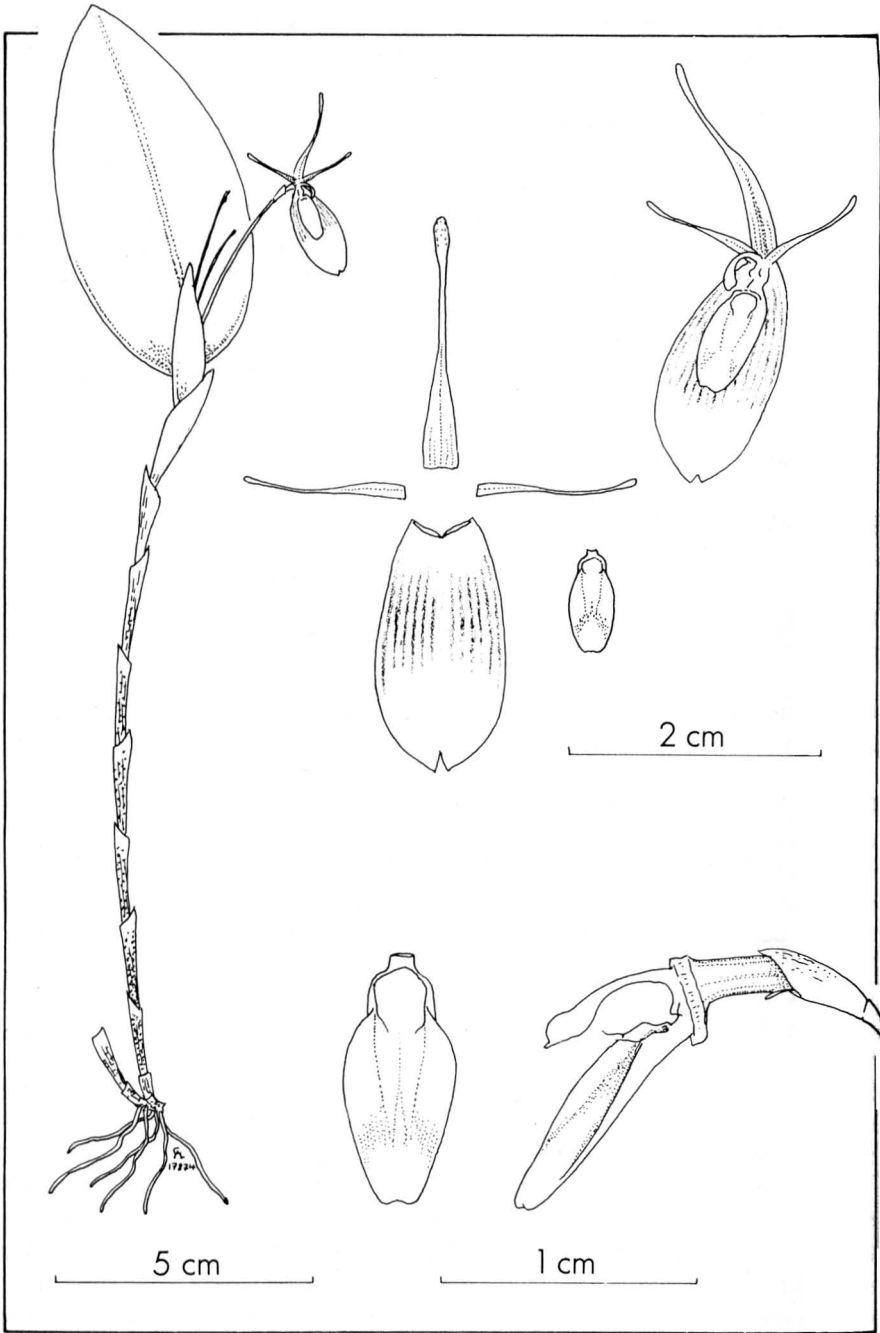
3. **RESTREPIA CHRYSOGLOSSA** Luer & R. Escobar, sp. nov.

ETIMOLOGIA: Del griego *chrysoglossa*, “una lengua dorada”, en alusión al labelo.

ETYMOLOGY: From the Greek *chrysoglossa*, “a golden yellow tongue,” referring to the labellum.

Planta grandis, pedunculo folio ovato brevior, flore mediocris, synsepalo flavo rubro striato, labello aureo glabro ligulato ad apicem incrassato distinguitur.

Plant medium to large in size, epiphytic, caespitose; roots slender. Ramicauls erect, 9-20 cm long, enclosed by 8-10 thin, loose, compressed, oblique, imbricating, distichous sheaths, the lowermost dotted with brown. **Leaf** erect, coriaceous, ovate, acute to subacute, 6-8 cm long, 3-4 cm wide, the base rounded, contracted into a petiole 3-5 mm long. **Inflorescence** a solitary flower, produced successively in a fascicle behind the leaf; peduncle slender, erect, 3-4 cm long; floral bract thin, tubular, 5 mm long; pedicel 3 mm long, with a filament 2 mm long; ovary 5 mm long; **sepals** membranous, the dorsal sepal free, suberect, yellow, narrowly ovate-triangular in the lower half, attenuated above to the clavate-thickened apex, 20 mm long, 2.5 mm wide at the base, 5-veined, the lateral sepals yellow, striped with red below the middle, connate to near the apex into an obovate lamina, 20 mm long, 10 mm wide, 12-veined, the apex obtuse or rounded, minutely bifid; **petals** membranous, translucent yellow, narrowly triangular, attenuated to a clavate-thickened apex, 13 mm long, 1.2 mm wide, the margins microscopically serrulate on the lower half; **lip** yellow-orange, oblong-ovate, 9 mm long, 4.25 mm wide, dilated near the middle, the epichile ovate, thickened, smooth, subtruncate, the hypochile indistinct, subquadrate, concave, with a microscopic,



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capillary, uncinatè process, the disc featureless, the base connected to the column-foot by a cylindrical neck; **column** white, slender, clavate, 5 mm long, the base pedestal-like with a pair of low calli.

COLOMBIA: Dept. of Valle del Cauca: Munic. of Restrepo, alt. 2100 m, collected by Francisco Villegas in 1990, flowered in cultivation at Colomborquideas April 1996, C. Luer 17874 (Holotype: JAUM; Isotype MO).

Esta especie es aparentemente muy rara y se conoce s3lamente de una colecta de Francisco Villegas en el sur de Colombia. *Restrepia chrysoglossa* se diferencia de todas las dem3s por el sins3palo de color amarillo brillante con rayas rojas abajo de la mitad. El labelo es liso, amarillo-naranja y sin manchas. Ampliamente ovado, est3 ensanchado hacia el 3pice obtuso. El hipoquilo no es notorio y presenta microsc3picos procesos capilares.

This species is apparently very rare, known from only one collection in southern Colombia by Francisco Villegas. *Restrepia chrysoglossa* is distinguished from all others by the bright yellow synsepal with red stripes below the middle. The lip is glabrous, yellow-orange and unspotted. It is broadly ovate with the hypochile obscure with microscopic processes, and thickened toward the obtuse apex.