

Trichosalpinx dithele Luer & Escobar, sp. nov.

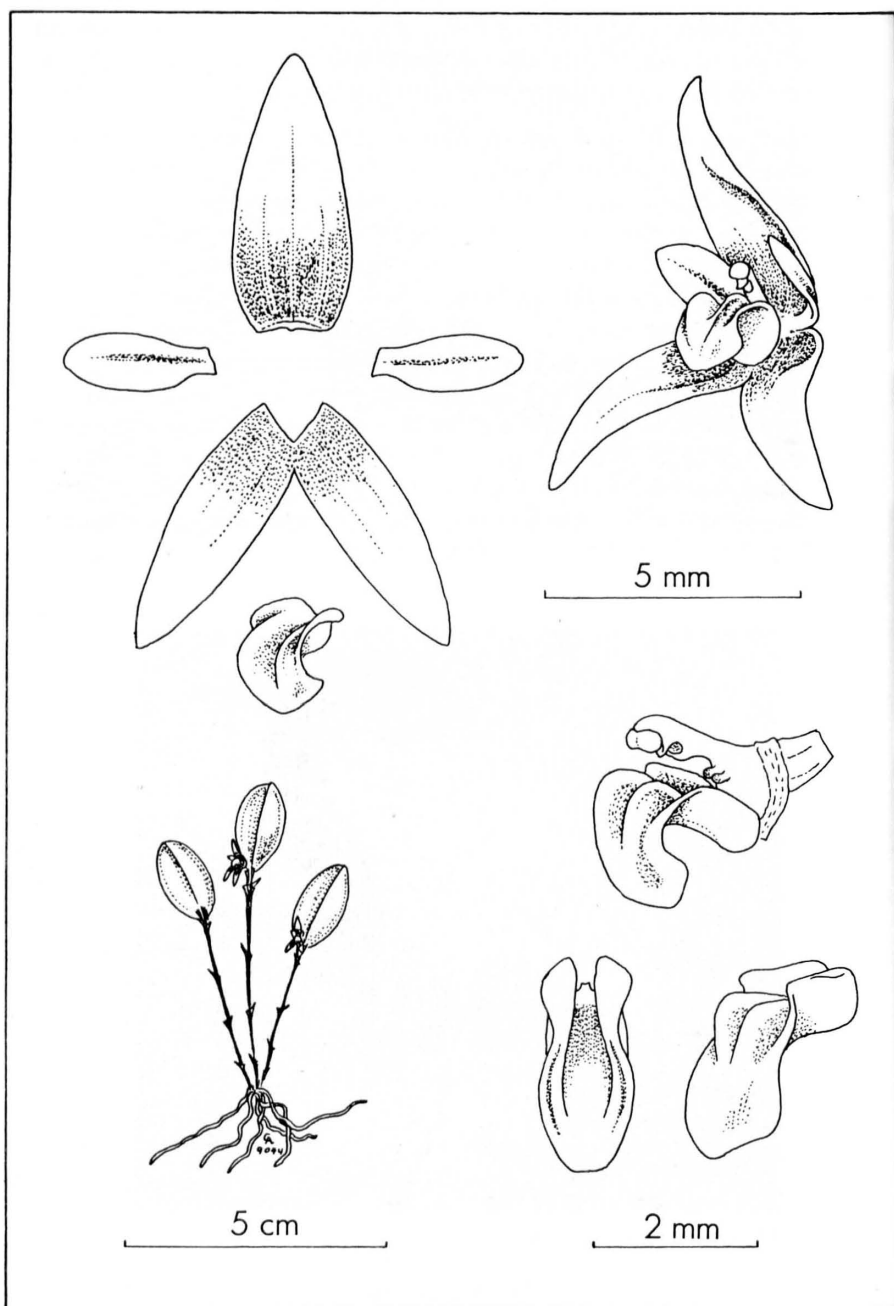
Planta parva vel mediocris dense caespitosa, floribus singulis vel binis pedunculo perbrevis, sepalis anguste ovatis, libris, petalis obtusis, labello arcuato obtuso bilamellato, columna supra basim bimamillata.

Plant small to medium in size, epiphytic, densely caespitose; roots slender. Secondary stems erect, 1.5-6 cm long, enclosed by 4-5 close lepanthiform sheaths with minutely scabrous margins. Leaf erect, coriaceous, elliptical, obtuse, 10-27 mm long including a petiole 2-5 mm long, 5-10 mm wide, the base cuneate into the petiole. Inflorescence a fascicle of solitary flowers, or occasionally a raceme of 2 distant flowers, peduncles 3 mm long or up to 10 mm long with 2 flowers, from a node near the apex of the secondary stem; floral bract 2.5 mm long; pedicel 2.5 mm long; ovary 0.75 mm long; sepals yellow, suffused with purple below the middle, glabrous, narrowly ovate, acute, free, 5-5.5 mm long, 1.5-2.25 mm wide; petals yellow with a purple midvein, oblong, obtuse, 3 mm long, 1.25 mm wide, obscurely unguiculate; lip yellow, mottled and veined in purple, oblong, convex, obscurely trilobed, obtuse, 3.75-4 mm long, 1.2-



Photography: Rodrigo Escobar

Trichosalpinx dithele



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Illustration: Carlyle A. Luer

1.4 mm wide, more or less arcuate, the sides erect below the middle, deflexed above the middle, the disc with a pair of erect, lunate keels on the middle third; column slender, 1.5 mm long, with a pair of rounded, pedunculated calli above the base of the thick foot.

ETYMOLOGY: From the Greek *di-*, "two-," and *thele*, "a nipple," referring to the pair of nipplelike calli on the column.

ETIMOLOGIA: Del griego *di-*, "dos" y *thele*, "un pezón" en referencia al par de callos en forma de pezón en la columna.

TYPE: *COLOMBIA*: ANTIOQUIA: Munic. of Frontino: epiphytic in forest near the gold mine, El Plateado, alt. 2.060 m, 5 May 1983, *C. Luer, R. Escobar et al. 9044* (Holotype: SEL); epiphytic in roadside tree above Frontino toward Nutibara, alt. 1.900 m, 5 May 1983, *C. Luer, R. Escobar et al. 9024* (SEL); same area, *C. Luer R. Escobar et al. 8922* (SEL); Munic. of Cocorná, quebrada La Hundiada, alt. 1.600 m, 24 Apr. 1983, *C. Luer, R. Escobar et al. 8792* (SEL).

DISTRIBUTION: Colombia, Central and Western Cordilleras.

This species produces one, but occasionally two yellow and purple flowers on short peduncles. The distinctive lip is convex, more or less arcuate, with a pair of lunate calli. Most distinctive, however, is the pair of pedunculated calli on the under surface of the column above the base.

Esta especie produce una, ocasionalmente dos flores amarillas y moradas en pedúnculos cortos. El distintivo labelo es convexo, más o menos arqueado, con un par de callos lunados. Más distintivo, sin embargo, es el par de callos pedunculados en la superficie inferior de la columna encima de la base.