

***Lepanthes ciliolata* Luer & Vásquez, sp. nov.**

Planta parva, racemo subdenso flexuoso plurifloro folio elliptico subaequilong, sepalis ovatis ciliolatis marginibus sepalorum lateralium anguste incurvis, petalis transverse oblongis, labelli laminis oblongis, appendice minute bilobulata.

Plant small, epiphytic, caespitose; roots slender. Secondary stems erect, slender, 2.5-5 cm long, enclosed by 6-7 minutely ciliate lepanthiform sheaths. Leaf erect, coriaceous, elliptical, acute, 15-24 mm long including the petiole 2 mm long, 7-9 mm wide, the base cuneate into the petiole. Inflorescence a successive, subdense, flexuous, several-flowered raceme up to 15 mm long including the short, filiform peduncle; floral bract 1 mm long; pedicel 0.5 mm long; ovary 1.5 mm long; sepals purple-brown, ovate, acute, shortly acuminate, carinate, ciliate pubescent near the margins, the dorsal sepal 4.5 mm long, 2.5 mm wide, connate nearly 1 mm to the lateral sepals, the lateral sepals connate 1.5 mm, 5.25 mm long, 3.5 mm wide together, each 1-veined, the lateral margins narrowly incurved; petals yellow with brown margins, microscopically cellular-pubescent, transversely oblong, 1 mm long, 2.75 mm wide, the lobes oblong with rounded ends, the lower lobe slightly smaller; lip red-brown, microscopically pubescent, the blades oblong, 2 mm long, subacute at the apices, rounded at the bases, the connectives broadly cuneate, connate to the column above the base, the appendix minute, bilobulate; column 2 mm long, the anther dorsal, the stigma subapical.

Etymology: From the Latin *ciliolatus*, "minutely ciliate," referring to the sepals.

Type: *BOLIVIA*: COCHABAMBA: Prov. of Chapare: epiphytic in cloud forest between Cochabamba and Villa Tunari, alt. 2500 m, 4 Feb. 1983, C. Luer, J. Luer, R. Vásquez & E. Besse 8684 (Holotype: SEL).

This species is a member of the "complicata" group as indicated by the narrowly incurved margins of the 1-veined lateral sepals. Instead of coarsely toothed, the margins are finely ciliate. Otherwise this species is distinct with the minute, bilobulate appendix.