

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

Planta mediocris, racemo subdense flexuoso folio elliptico plus minusve aequilongo, sepalis ovatis denticulatis breviter caudatis, petalis transverse oblongis, labelli lamini ellipticis, appendice parva ligulata pubescenti.

Plant medium in size, epiphytic, caespitose; roots slender. Secondary stems slender, erect, 5-9 cm long, enclosed by 7-9 minutely ciliate lepanthiform sheaths. Leaf erect, coriaceous, suffused with purple beneath, ovate, elliptical, acute, 2.5-3 cm long, 1-1.4 cm wide, the base cuneate into a petiole 2 mm long. Inflorescence a subdense, flexuous, successively several-flowered raceme up to 30 mm long including the filiform peduncle 3-5 mm long; floral bract and pedicel each 1 mm long; ovary 1 mm long, sparsely papillose; sepals light red-purple, edged in yellow, denticulate, carinate-spiculate, ovate, acuminate, shortly caudate, the dorsal sepal concave, 5.2 mm long, 2.6 mm wide, connate 1 mm to the lateral sepals, the lateral sepals oblique, 5 mm long, 1.75 mm wide, connate 1 mm; petals orange, edged in red, minutely pubescent, transversely oblong, 1.25 mm long, 2.75 mm wide, the ends rounded, the lower lobe smaller; lip red, glabrous, at most microscopically cellular-pubescent, the blades elliptical, 2 mm long, the apices narrowly obtuse, the bases rounded, the connectives cuneate, connected to the column above the base, the sinus cleft with a minute, pubescent, ligulate appendix; column 1.5 mm long, the anther dorsal, the stigma ventral.

Etymology: From the Latin *serriolus*, "with little serrations," referring to the denticulate sepals.

Type: *BOLIVIA*: COCHABAMBA: Prov. of Chapare: epiphytic in cloud forest between Cochabamba and Villa Tunari, alt. 2650 m, 9 Feb. 1980, *C. Luer, J. Luer & R. Vásquez 5186* (Holotype: SEL).

This species may be distinguished by the flexuous raceme approaching the elliptical leaf in length; the denticulate, ovate, shortly caudate sepals; and the elliptical blades of the lip with a minute, ligulate appendix.