

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

Planta mediocris, folio ovato leviter acuminato racemis pluribus congestis longiore, sepalis late ovatis denticulatis, petalis transverse oblongis, labelli laminis late oblongis apice longiciliatis, connectivis longissimis, appendice grandi loriformi ciliata.

Plant medium in size, epiphytic, caespitose, roots slender. Secondary stems slender, erect, 2-9 cm long, enclosed by 5-8 ciliate lepanthiform sheaths. Leaf erect, coriaceous, suffused with purple beneath, ovate, acute, lightly acuminate, apiculate, 3.5-4.5 cm long, 1-1.7 cm wide, the broadly cuneate base contracted into a 2 mm long petiole. Inflorescence racemose, several congested, distichous, successively flowered racemes up to 12 mm long, borne behind the leaf by filiform peduncles 8-15 mm long; floral bract 1.25 mm long, sparsely ciliate; pedicel 2 mm long; ovary 2 mm long, sparsely papillose; sepals translucent orange, broadly ovate, shortly acuminate, carinate, the carinae and margins conspicuously denticulate, the dorsal sepal 5 mm long, 4 mm wide, connate to the lateral sepals for 1.5 mm, the lateral sepals connate 2.5 mm, 5 mm long, 5 mm wide together; petals orange, edged in red-orange, microscopically pubescent, transversely oblong, 1.4 mm long, 3.75 mm wide, the upper lobe obtuse, the lower lobe acute, smaller; lip bright rose, edged in orange, the blades broadly oblong, 1.25 mm long, slightly concave with rounded ends, the anterior margins long-ciliate, otherwise microscopically pubescent, the connectives long, oblong, elevating the blades above the column, connate to the base of the column, the appendix large, straplike, concave at the attachment to the sinus, convex and ciliate above with an apical lobule; column 1 mm long, the anther dorsal, the stigma ventral.

Etymology: From the Greek *doloma*, "a bait, a decoy," referring to the probable role of the appendix.

Type: *BOLIVIA*: COCHABAMBA: Prov. of Chapare: epiphytic in cloud forest along the road to Tablas, alt. 2500 m, 9 Feb. 1980, *C. Luer, J. Luer & R. Vásquez 5171* (Holotype: SEL); between Cochabamba and Villa Tunari, alt. 1900 m, 26 Nov. 1978, *C. Luer, F. Fuchs et al. 3534* (SEL).

The sepals of this species with racemes shorter than the ovate, acuminate leaves are broadly ovate and conspicuously denticulate; the petals are large and transverse; the oblong blades of the lip, borne above the column by long connectives, are ciliate apically; and the appendix is large, straplike, and ciliate.