

***Lepanthes intricata* Luer, sp. nov.**

Planta parva caespitosa, inflorescentia folio ovato acuminato brevior, racemo congesto, sepalis acutis, petalis transversale oblongis, labelli laminis subfalcatis, connectivis anguste cuneatis, appendice intricata glande pedunculata multilobata.

Plant small, epiphytic, caespitose; roots slender. Secondary stems slender, erect, 4.5-7.5 cm long, enclosed by 8-11 minutely ciliate lepanthiform sheaths, the ostia markedly dilated. Leaf erect, thinly coriaceous, ovate, lightly acuminate, acute, 4-5 cm long, 1-1.5 cm wide, the rounded base contracted into a petiole 2 mm long. Inflorescence a congested, fractiflex, successively flowered raceme up to 8 mm long, borne by a filiform peduncle up to 12 mm long behind the leaf; floral bract 1 mm long; pedicel 1 mm long; ovary 1.5 mm long; sepals greenish white, suffused with rose centrally, carinate externally along the veins, the dorsal sepal ovate, shortly acuminate, acute, 4 mm long, 2.3 mm wide, the lateral sepals ovate, oblique, acute, 4 mm long, 1.75 mm wide, connate 0.5 mm; petals yellow-orange, transversely oblong, bilobed, 1 mm long, 2.75 mm wide, the upper lobe oblong, obtuse, the lower lobe half as large, triangular, obtuse; lip rose-purple, the laminae narrowly subfalcate, 1.5 mm long, the connectives short, narrowly cuneate, connate to the under surface of the column in the lower third, the appendix proportionately large, pubescent, ligulate, with a more or less 4-lobed, pedunculated, apical gland; column 1.5 mm long, the anther dorsal, the stigma ventral.

Etymology: From the Latin *intricatus*, "intricate," referring to the appendix of the lip.

Type: *ECUADOR*: LOJA: epiphytic in cloud forest south of Yangana, alt. 2450 m, 12 May 1981, C. Luer, J. Luer, D. D'Alessandro et al. 6209 (Holotype: SEL).

This species is distinguished by the narrow, subfalcate blades of the lip with short, narrow connectives, and the intricately sculptured appendix. From the apex of a pubescent, tonguelike stalk, the terminal, more or less 4-lobed gland is delicately attached by a nearly invisible thread.