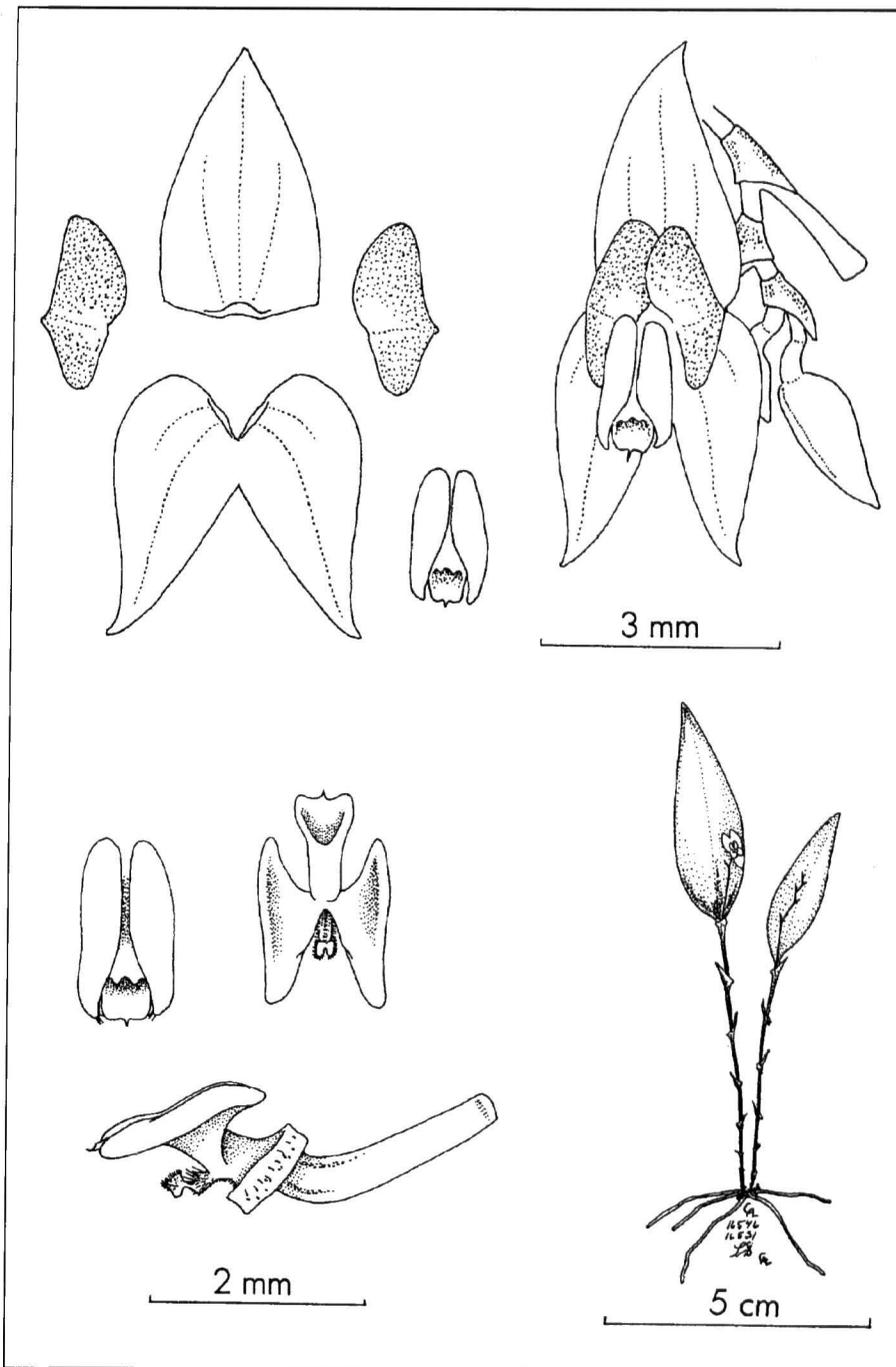


140. **LEPANTHES POPAYANENSIS** Luer & R. Escobar, sp. nov.

Planta mediocris caespitosa, inflorescentia racemosa congesta folio ovato acuto brevioris, sepalis triangularibus acutis, petalis transverse bilobis, lobo superiore oblique suboblongo, lobo inferiore obtuse triangulari, labello bilaminato, laminis oblongis obtusis glabris, appendice pubescenti oblonga apice biglandulata.

TYPE: Colombia: Dept. of Cauca: near Popayán, cultivated by J & L Orchids, 1292-399, flowered in cultivation Dec. 1992, *C. Luer 16531* (Holotype: MO); same collection, flowered in cultivation by J. Hermans, 903, in Enfield, England, 1993, *C. Luer 16546* (MO).



140. **LEPANTHES POPAYANENSIS** Luer & R. Escobar

ETIMOLOGÍA: De Popayán, ciudad del Departamento del Cauca, donde se recolectó la especie.

ETYMOLOGY: Named for the city of Popayán in the Department of Cauca, where the species was collected.

Plant small to medium in size, epiphytic, caespitose; roots slender. Ramicauls erect, slender, 4-5 cm long, enclosed by 6-8 microscopically ciliate, lepanthiform sheaths, with the apices long-acuminate. **Leaf** erect, thinly coriaceous, ovate, acute, 3-4 cm long, 0.9-1.4 cm wide, contracted below into a petiole 2 mm long. **Inflorescence** a congested, distichous, successively several-flowered raceme up to 8 mm long, borne on beneath the leaf by a peduncle ca. 10 mm long; floral bracts 1 mm long; pedicels 1.5 mm long; ovary 2 mm long; **sepals** cellular-glandular, subcarinate, the dorsal sepal ovate-triangular, acute, 3.75 mm long, 2 mm wide, 3-veined, connate to the lateral sepals for 0.5 mm, the lateral sepals ovate, oblique, acute, slightly acuminate, 3.25 mm long, 1.6 mm wide, 2-veined, connate 0.5 mm; **petals** microscopically pubescent, transversely bilobed, 0.8 mm long, 2 mm wide, the upper lobe larger, obliquely oblong, round at the apex, the lower lobe triangular, round at the apex; **lip** bilaminar, with the blades glabrous, narrowly oblong, with the ends rounded, 1.75 mm long, the connectives cuneate, the body narrow, connate to the base of the column, the sinus acute with the appendix long-pubescent, oblong, with a bifid terminal segment; **column** 1.5 mm long, the anther dorsal and the stigma ventral.

La especie no se distingue por un único rasgo notable sino que puede ser identificada por una combinación de rasgos, los que se describen a continuación. El hábito es de pequeño a mediano, con una hoja ovada, nacida de ramicaules con ápices largamente acuminados. La inflorescencia, densiflora, se presenta en el envés de la hoja. Los sépalos son agudos, los lóbulos de los pétalos anchos con ápice redondeado, y las láminas del labelo glabras y angostamente oblongas. El apéndice es largamente pubescente y termina en un segmento bífido.

This species is not markedly distinguished by any single character, but can be identified by the combination of the following characters. The habit is small to medium-sized with an ovate leaf borne by ramicauls with long-acuminate apices. The congested inflorescence is borne behind the leaf. The sepals are acute; the lobes of the petals are broad with rounded apices; and the blades of the lip are narrowly oblong and glabrous. The long-pubescent appendix is terminated with a bifid segment.