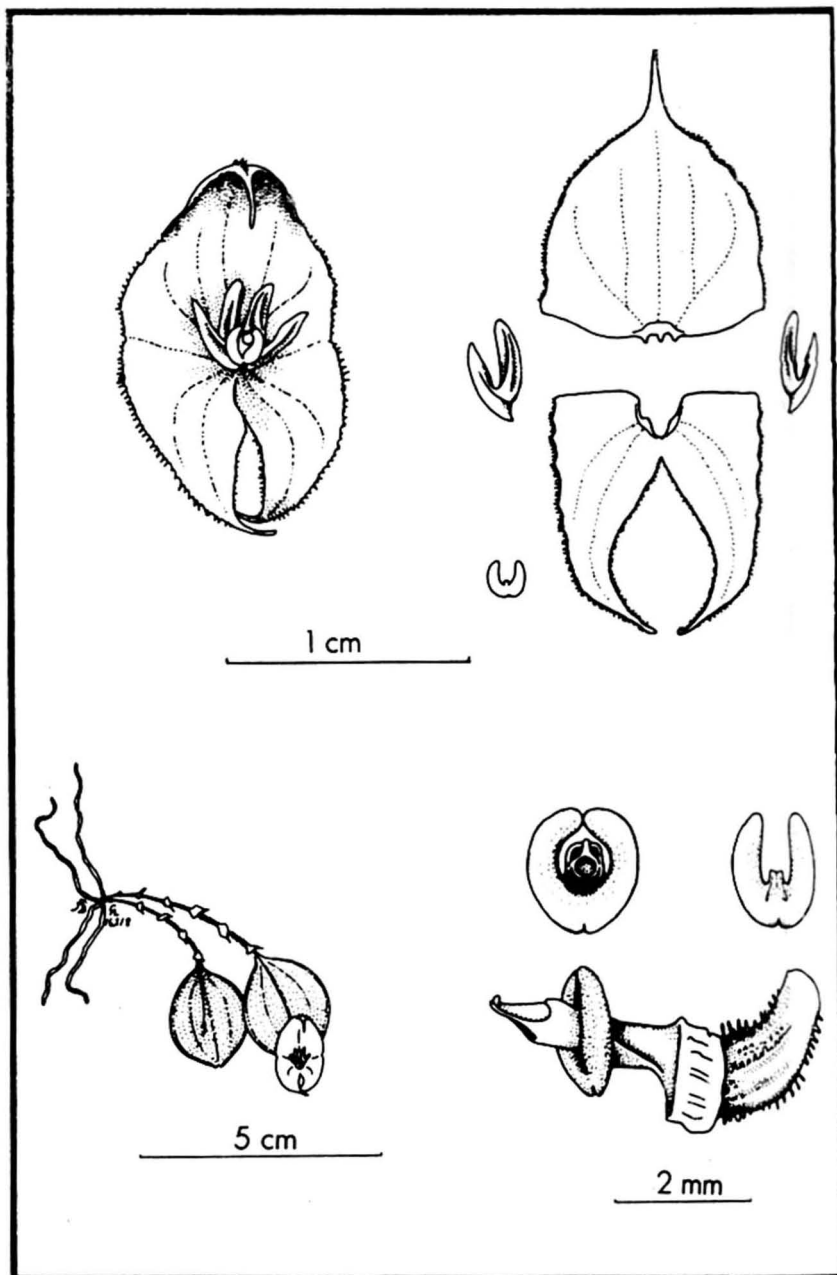


No. 102 - *LEPANTHES QUADRICORNIS* Luer & Escobar, sp. nov.

Planta parva caespitosa, inflorescentia racemosa congesta folio late elliptico brevior, floribus grandis, sepalis dense ciliatis carinis extus echinatis, sepalo dorsale transverse ovato obtuso breviter caudato, sepalis lateralibus triangularibus obliquis acuminatis, petalis glabris erectis bipartidis, lobis oblongis carinatis, labello hippocrepiformi apice rotundato breviter inciso.

Plant small, epiphytic, caespitose; roots slender. Ramicauls more or less horizontal, slender, 3 cm long, enclosed by 5 densely ciliate, lepanthiform sheaths. Leaf spreading to pendent, coriaceous, marginate, broadly elliptical, obtuse, 20 mm long, 17 mm wide, contracted below into a petiole 1 mm long. Inflorescence a congested, distichous, successively few-flowered raceme 2 mm long, borne on top of the leaf by a peduncle 14 mm long; floral bracts echinate, 1 mm long; pedicels 1 mm long; ovary 2 mm long, ciliate-carinate; sepals densely ciliate, echinate-carinate externally, the dorsal sepal broadly to transversely ovate, the blade 10 mm long, 10 mm wide, 5-veined, the apex obtuse, shortly acuminate into a slender tail 2.5 mm long, connate to the lateral sepals for 4 mm, the lateral sepals ovate-triangular, oblique, acute, acuminate, 11 mm long, 5 mm wide, 2-veined, connate 1 mm; petals glabrous, bilobed, the lobes erect, oblong, subacute, carinate, each 3 mm long, 0.8 mm wide, the base of the outer lobe acute below the insertion into the base of the column; lip glabrous, bilobed-hippocrepiform, 1.75 mm long, the basal lobes obtuse, encircling the column, the apex rounded, shallowly incised, the base connate to the base of the column; column terete, 2.5 mm long, with the anther dorsal and the stigma subapical.

**TYPE:** Colombia: Dept. of Nariño: apparently collected near Ricaurte, flowered in cultivation at the La Planada Science Station #48, 21 July 1989, *C. H. Dodson, R. Escobar & E. Valencia 18060* (Holotype: MO), *C. Luer* illustr. 16218.



No. 102 - ***LEPANTHES QUADRICORNIS***  
Luer & Escobar

**ETYMOLOGY:** From the Latin *quadricornis*, "four-horned," referring to the pair of forked petals.

**ETIMOLOGIA:** Del latín *quadricornis*, "con cuatro cuernos", en alusión al par de pétalos bifurcados.

This species is distinguished by the proportionately large flower borne on top of the spreading, broadly elliptical leaf. The densely ciliate sepals form a broad, shallow cup, the dorsal sepal with a short tail. The erect lobes of the forked petals are oblong and sharply carinate. The glabrous lip forms a "U" with the basal lobes encircling the column.

Esta especie del subgénero *Marsipanthes* sección *Felinae* se distingue por la flor proporcionalmente grande, soportada sobre la cara superior de la hoja anchamente elíptica y patente. Los sépalos son densamente ciliados y forman una copa ancha, poco profunda; el sépalo dorsal tiene una cola corta. Los pétalos son bifurcados, con los lóbulos erectos, oblongos y fuertemente carinados. El labelo es glabro y tiene forma de herradura, con los lóbulos basales rodeando la columna.