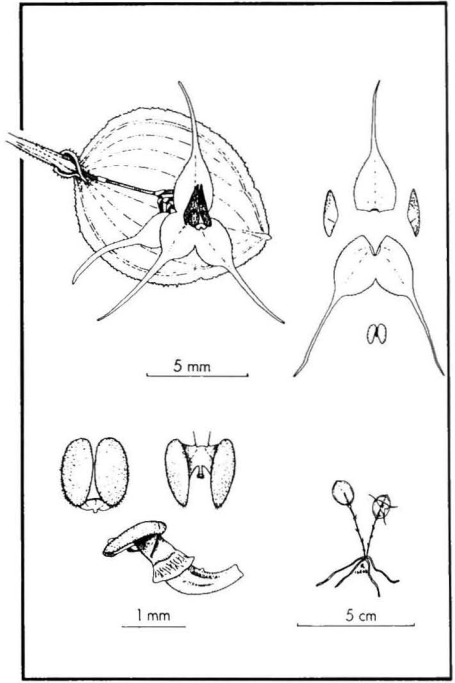
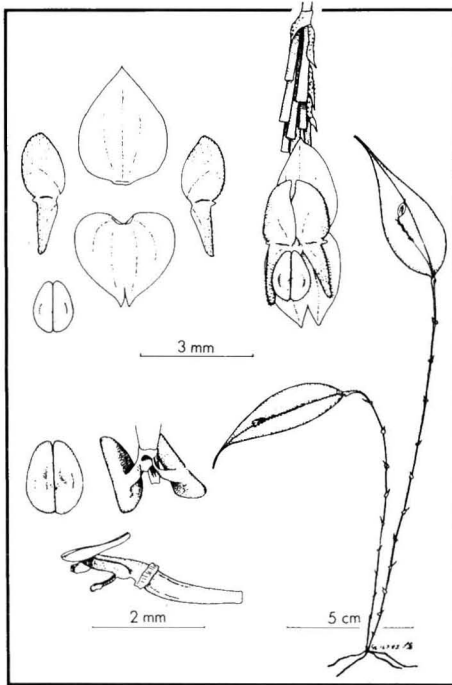


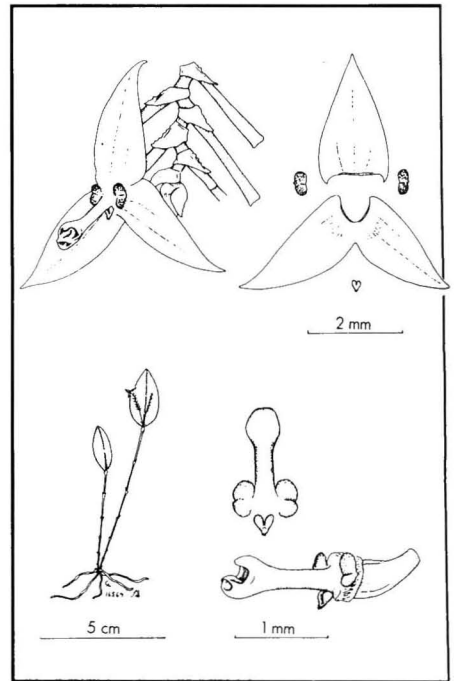
No. 93 - *LEPANTHES GUANACASENSIS*
Luer & Escobar



No. 94 - *LEPANTHES LIMBATA*
Luer & Escobar



No. 95 - *LEPANTHES MELEAGRIS*
Luer & Escobar



No. 96 - *LEPANTHES MICELLILABIA*
Luer & Escobar

No. 93 - ***LEPANTHES GUANACASENSIS*** Luer & Escobar, sp. nov.

Planta mediocris caespitosa, inflorescentia racemosa laxa disticha fractiflexa folio elliptico acuminato multilongiore, sepalo dorsali ovato breviter acuminato, sepalis lateralibus in synsepalum acutum bifidum connatis, petalis transverse bilobis, lobo superiore oblongo, lobo inferiore minore triangulari, labelli lamina anguste oblongis, appendice bilobulata.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls erect, stout, 5-15 cm long, enclosed by 8-11 ciliate, lepanthiform sheaths. Leaf erect, coriaceous, elliptical, acute, shortly acuminate, 4.5-6.5 cm long including the petiole 5-6 mm long, the blade 1.7-2.7 cm wide, cuneate below into the petiole. Inflorescence 1-2 loose, distichous, flexuous, successively several-flowered racemes up to 23 cm long including the 2-3 cm long peduncle; floral bracts oblique, 2.5 mm long; pedicels 3.5 mm long; ovary 2.5 mm long, the ribs subverrucose; sepals light yellow-green, suffused with orange along the veins, carinate, microscopically ciliate, the dorsal sepal ovate, acute, shortly acuminate, 8 mm long, 4.5 mm wide, 3-veined, connate to the lateral sepals for 1.5 mm, the lateral sepals connate into an ovate lamina with the apex acute and bifid, 7 mm long, 5 mm wide, 4-veined; petals glabrous (microscopically cellular pubescent), transversely bilobed, 1 mm long, 4 mm wide, the upper lobe red, oblong, rounded on the end, the lower lobe yellow-orange, smaller, triangular, acute; lip red-orange, bilaminate, the blades essentially glabrous, oblong with rounded ends, 2 mm long, the connectives cuneate, the body connate to the base of the column, the sinus broad, with an ovoid appendix minutely bilobulate at the apex; column 1.5 mm long, the anther dorsal, the stigma ventral.

TYPE: Colombia: Dept. of Cauca: Munic. of Silvia, epiphytic in Páramo de Guanacas northeast of Popayán, alt. 3150 m, 15 Nov. 1982, *C. Luer & R. Escobar 8419* (Holotype: SEL).

ETYMOLOGY: Named for Páramo de Guanacas in the department of Cauca, Colombia, where this species occurs.

ETIMOLOGIA: Lleva el nombre del Páramo de Guanacas en el Departamento del Cauca, Colombia, lugar de origen de la especie.

This species is apparently confined to the cool, moist, scrubby forests of the Paramo de Guanacas in southern Colombia. Although vegetatively of moderate size, a gradually lengthening, distantly flowered raceme of relatively large flowers eventually far surpasses the leaf. The flowers are not remarkably distinct. The shortly bifid synsepal is similar to the ovate, shortly acuminate dorsal sepal. The petals and lip are not unusual. The tip of the appendix is bilobulate as often seen in other racemose species.

La distribución de la especie está aparentemente limitada al monte enrastrado, húmedo y frío del Páramo de Guanacas en el sur de Colombia. Siendo la planta vegetativamente de tamaño mediano, produce un racimo de flores relativamente grandes y distantes que alcanza paulatinamente una extensión muy superior al largo de la hoja. Las flores no se distinguen por alguna característica notable. El sinsépalo, corto y bífido, se parece al sépalo dorsal, ovado y cortamente acuminado. Los pétalos y el labelo no presentan rasgos insólitos. El apéndice tiene la punta bilobulada, característica vista a menudo en otras especies racemosas.