

**Lepanthes jugum** Luer, sp. nov.

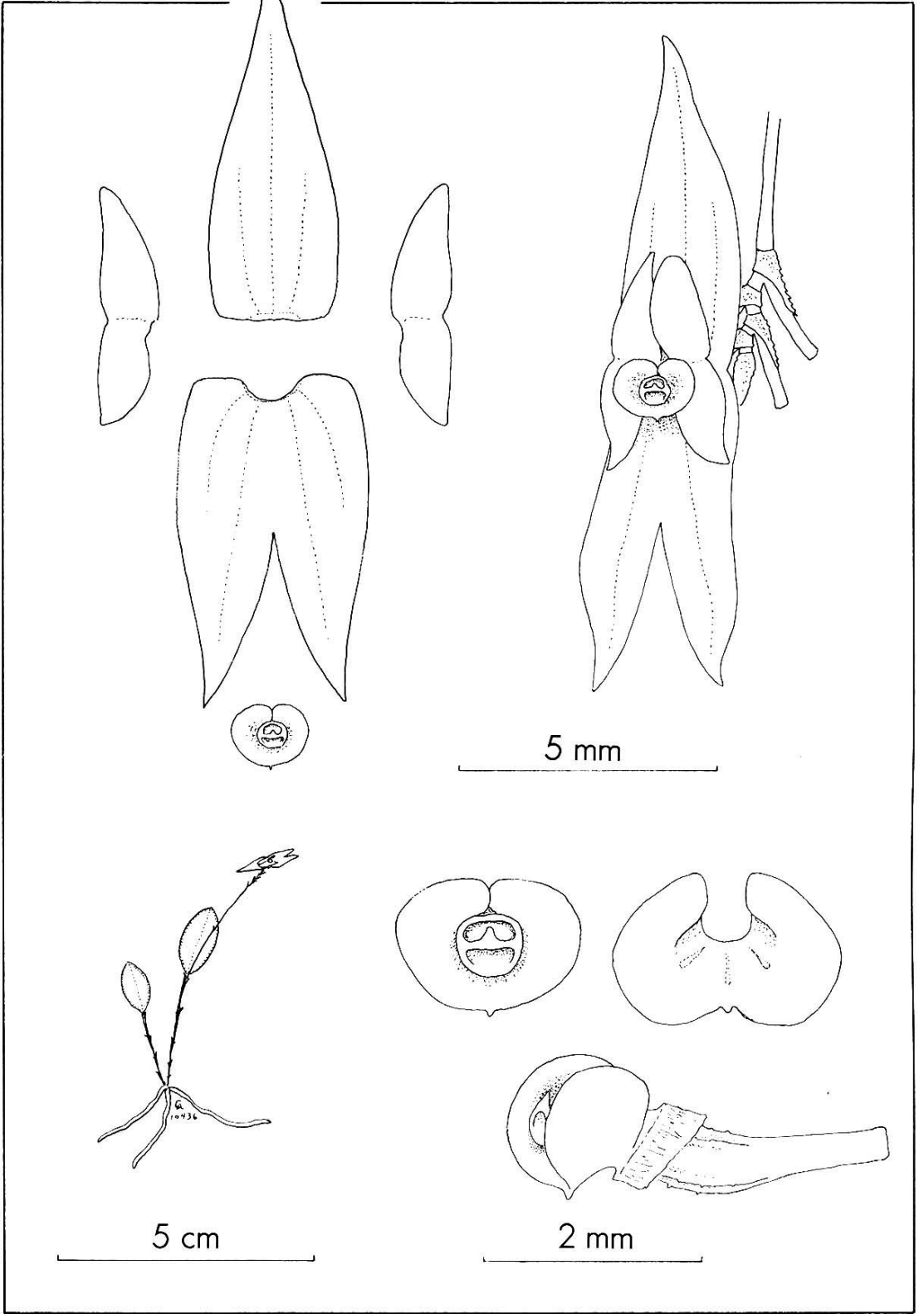
Planta pusilla caespitosa, inflorescentia racemosa congesta, pedunculo capillari folio elliptico longiore, sepalis anguste ovatis acutis, petalis transverse bilobatis, lobis triangularibus acutis subaequalibus, labello transverse reniformi.

Plant small, epiphytic, caespitose; roots comparatively fleshy. Ramicauls slender, erect, 10-18 mm long, enclosed by 4 minutely ciliate, lepanthiform sheaths. Leaf erect, coriaceous, elliptical, subacute to obtuse, 8-13 mm long, 4-6 mm wide, the base cuneate into a petiole 1-2 mm long. Inflorescence a congested, distichous, successively several-flowered raceme up to 10 mm long, borne behind and beyond the leaf by a filiform peduncle 15-20 mm long; floral bracts 1 mm long, muriculate; pedicels 1.5-2 mm long; ovary 2 mm long, tri-lobate; sepals light yellow-orange, entire, narrowly ovate, acute, the dorsal sepal 7 mm long, 2.5 mm wide, connate to the lateral sepals for 0.5 mm, the lateral sepals oblique, 6 mm long, 1.75 mm wide, connate 2 mm; petals yellow-orange, cellular-glandular, transversely bilobed, 1 mm long, 4.5 mm wide, the lobes about equal, triangular, narrowly obtuse; lip orange, transversely reniform, 1.5 mm long, 2 mm wide, the basal lobes rounded, encircling the column, the apex shallowly retuse, minutely short-apiculate, the base connate to the base of the column; column 1 mm long, the anther and the stigma apical.

ETYMOLOGY: From the Latin *jugum*, "a horse collar," referring to the appearance of the lip surrounding the column.

TYPE: *COSTA RICA*: Prov. of Cartago: Orosí, alt. 1000 m, collected and cultivated by Mrs. Tineke Mulder, flowered in cultivation in Wageningen, Holland, 3 Sept. 1984, *C. Luer 10436* (Holotype: MO).

This little species is easily identified by its small habit and a filiform peduncle, considerably longer than the leaf, that bears a congested raceme of comparatively large, slender flowers. Also distinctive is the transversely reniform lip that surrounds the column, reminiscent of that of the Ecuadorian *L. columbar* Luer, *L. helcium* Luer & Hirtz, and *L. homotaxis* Luer & Escobar.



*Lepanthes jugum* Luer