

***Lepanthes droseroides* Luer, sp. nov.**

Planta mediocris caespitosa, inflorescentia racemosa congestissima disticha folio suborbiculato convexo brevior, sepalis ovatis acutis, petalis transverse bilobatis, lobo superiore longi-oblongo obtuso, lobo inferiore triangulari obtuso, labelli laminis ovatis acutis convexis, appendice elongata subclavata pubescenti.

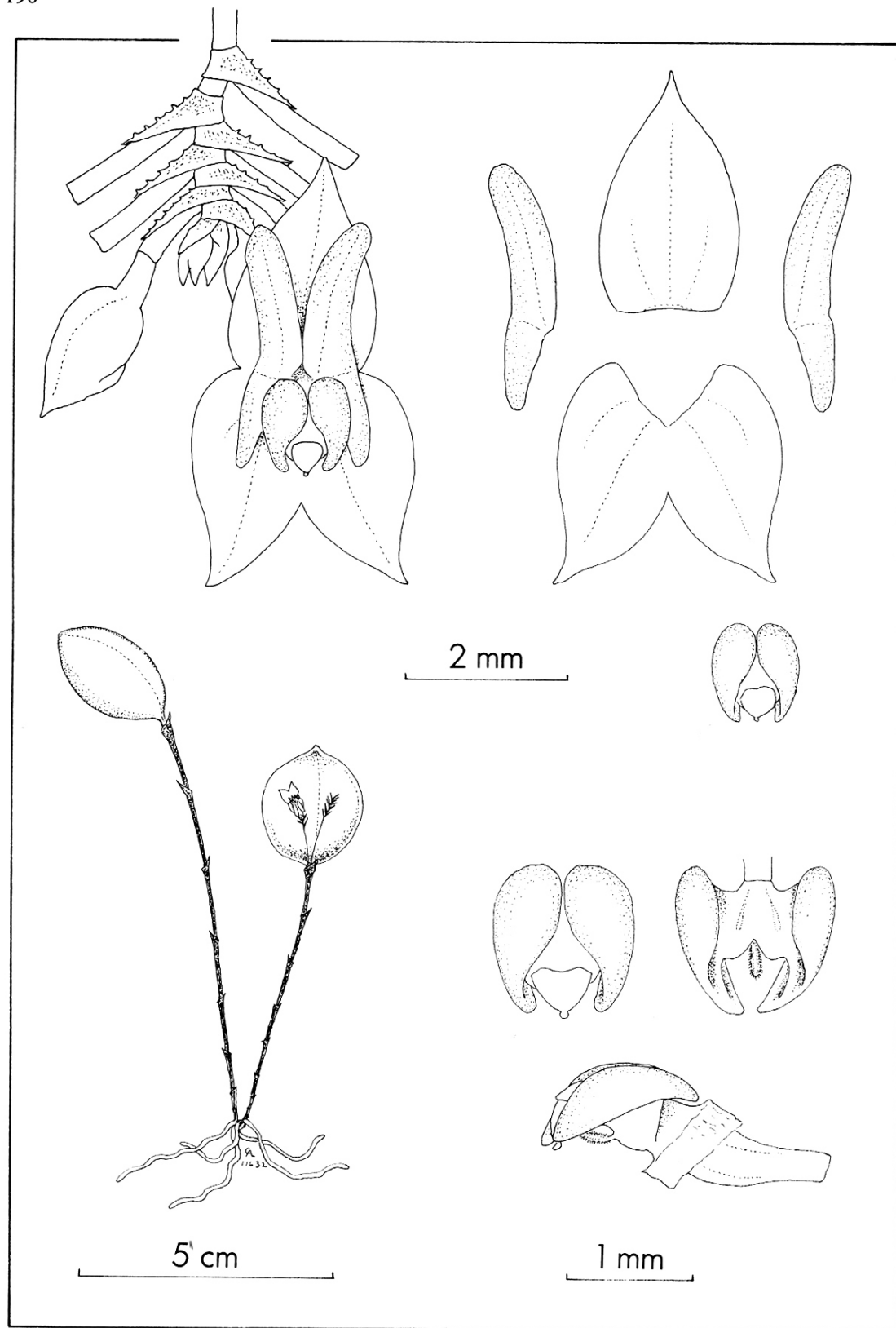
Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 2-8 cm long, enclosed by 6-8 minutely ciliate, closely fitting, lepanthiform sheaths. Leaf erect, coriaceous, broadly elliptical to suborbicular, convex, obtuse, 20-33 mm long, 14-23 mm wide, the rounded base contracted into a petiole 1-1.5 mm long. Inflorescence a very congested, distichous, successively many-flowered raceme up to 8 mm long, borne behind the leaf by a filiform peduncle 7-20 mm long; floral bracts imbricating, 1.5 mm long, muriculate; pedicels 1.5-3 mm long; ovary 1 mm long; sepals light yellow, carinate, ovate, acute, slightly short-acuminate, entire, the dorsal sepal 3 mm long, 1.75 mm wide, connate to the lateral sepals for 0.5 mm, the lateral sepals oblique, 2.75 mm long, 1.4 mm wide, connate 0.8 mm; petals orange, microscopically pubescent, transversely bilobed, 0.6 mm long, 3 mm wide, the upper lobe oblong, obtuse, longitudinally 1-veined, the lower lobe shorter, triangular obtuse; lip orange, bilaminate, the blades microscopically pubescent, ovate,

acute, convex, 1.2 mm long, the connectives broadly cuneate, forming a broad body, connate to the base of the column, the sinus obtuse, the appendix elongate, subclavate, pubescent, the apex in contact with the stigma; column stout, 1 mm long, the anther apical, the stigma ventral.

ETYMOLOGY: Named for the resemblance of the appendix to a leaf of a sundew in the genus *Drosera*. From the Greek *droseros*, "dewy," referring to droplets on the long-pubescent leaves.

TYPE: PANAMA: Prov. of Chiriquí: Cerro Punta, collected by A. Maduro 19-M, *C. Luer 11632* (Holotype: MO).

This species is identified by the convex, sub-orbicular leaves; a short, congested, comblike inflorescence; ovate sepals; an oblong, one-veined upper lobe of the petals; ovate, convex blades of the lip; and an elongate, subclavate, pubescent appendix in contact with the stigma.



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