

pulifera Reichb. f. with the narrowly triangular sepals, small forked petals (each segment is again bifurcated in *L. posthon*), a tiny lip, and a proportionately large, erect, cylindrical column.

***Lepanthes posthon*, Luer, sp. nov.**

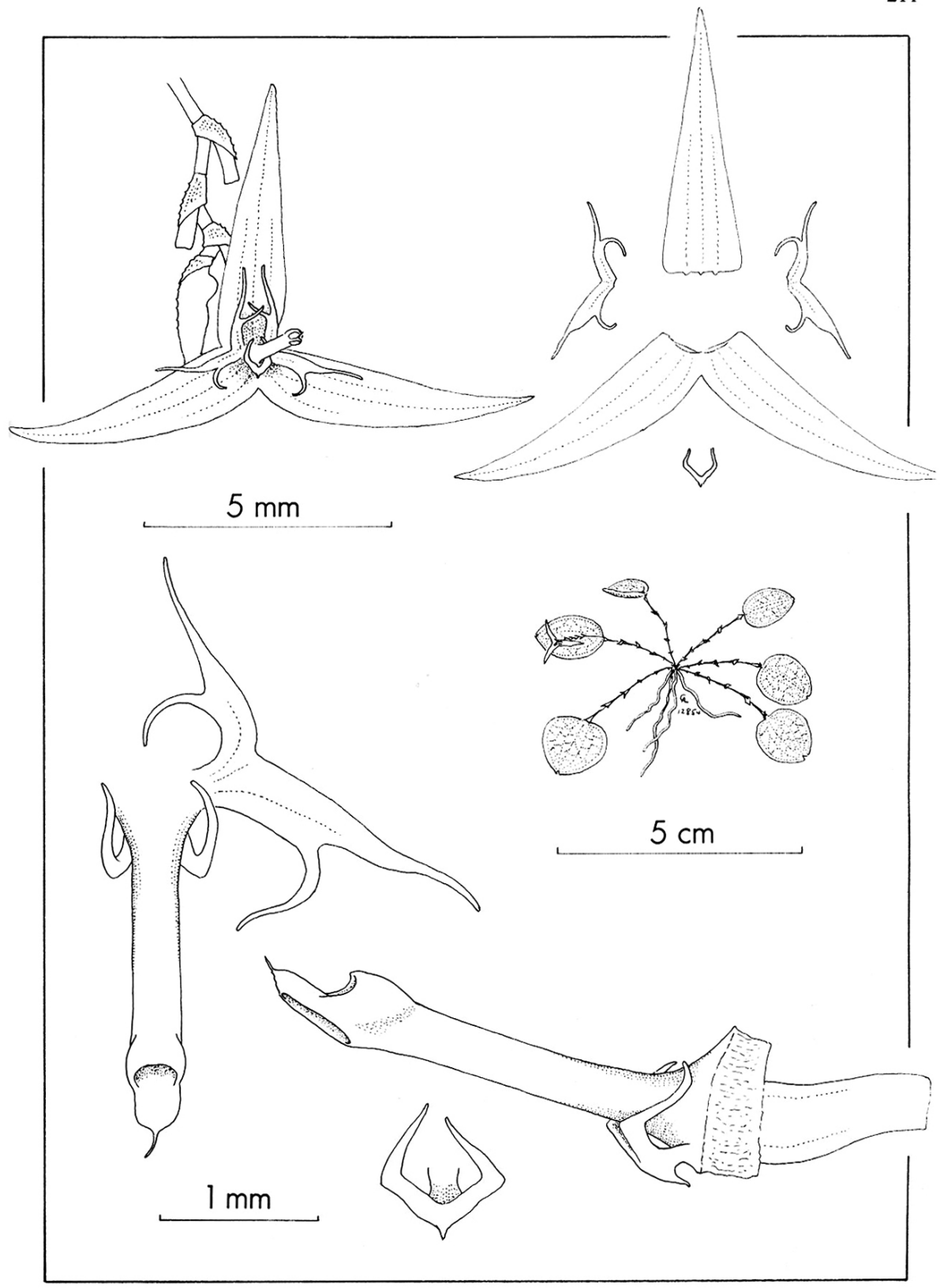
Planta parva caespitosa, inflorescentia racemosa pauciflora folio cordato reticulato leviter brevior, sepalis anguste triangularibus acutis, petalis transverse bilobis, lobis tenuibus bifurcatis, labello minuto transverse bilobo, lobis anguste linearibus angulatis, appendice apiculata, columna grandi erecta.

Plant small, epiphytic, caespitose; roots slender. Ramicauls suberect to horizontal, slender, 1-2.5 cm long, enclosed by 6 or 7 microscopically scabrous, lepanthiform sheaths. Leaf erect in relationship to the ramicaul, prominently reticulated, marginate, thinly coriaceous, cordate-ovate, subacute to obtuse, 10-12 mm long, 9-12 mm wide, the rounded to subcordate base contracted into a petiole 1 mm long. Inflorescence a congested, distichous, successively few-flowered raceme up to 6 mm long, borne on top of the leaf by a filiform peduncle 5-8 mm long; floral bracts minutely muricate, 1 mm long; pedicels 1.25 mm long; ovary 1 mm long; sepals yellow above the middle, rose below the middle, carinate, narrowly triangular, acute, the dorsal sepal 5.5 mm long, 2 mm wide, connate to the lateral sepals for 0.5 mm, the lateral sepals oblique, 5.5 mm long, 1.5 mm wide, connate 0.5 mm; petals red-orange, transversely bilobed, 0.25 mm long, 3.5 mm wide, the lobes similar, thin, bifurcated into a pair of filaments; lip rose, transversely bilobed or bifurcate, 0.2 mm long, 1.5 mm wide expanded, the lobes narrowly linear, acute, obtusely angled near the middle, more or less surrounding the base of the column, the body narrow with a minute, apiculate appendix, connate to the base of the column; column long-cylindrical, 2.5 mm long, the anther dorsal, the stigma ventral.

ETYMOLOGY: From the Greek *posthon*, "with a large organ," in allusion to the proportionately very large column.

TYPE: *COSTA RICA*: without locality, collected by Leon Glicenstein, flowered in cultivation by P. Jesup & A. Jesup in Bristol, CT., 26 April 1987, *C. Luer 12854* (Holotype: MO).

This species is characterized by the small, remarkably reticulate leaves arranged in a rosette by the more or less horizontal ramicauls. It grows intermixed with *L. ova-rajae* which is very similar vegetatively. Florally, *L. posthon* resembles *L. ti-*



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