

eral sepals oblique, 3.25 mm long, 1.8 mm wide, connate 1 mm; petals yellow with red edges, microscopically cellular-pubescent, transversely bilobed, 1 mm long, 3.5 mm wide, the upper lobe oblong-ovate, rounded at the apex, the lower lobe triangular, much smaller; lip yellow with red edge, bilaminate, the blades ovate, ciliate-pubescent, oblong, with the apices acute and bases rounded, 0.8 mm long, smaller than and flanking the shaft of the column, the connectives cuneate, the body narrow, connate to the base of the column, the appendix minute, external; column semiterete, 1 mm long, the anther dorsal, the stigma apical.

Etymology. From the Greek *miny glossa*, "a very small tongue," referring to the labellum.

In habit this species is similar to those species related to *Lepanthes disticha*, but it differs from them by the proportionately very small, triangular, lower lobe of the petals, and pubescent blades of the lip that are smaller than the column. The appendix is minute and external.

Lepanthes minyglossa Luer, sp. nov. TYPE: Panama. Chiriquí: epiphytic in cloud forest, Cerro Colorado, alt. 1650 m, 15 Feb. 1985, C. Luer, J. Luer, R. & K. Dressler 10540 (Holotype: MO). FIGURE 11.

Planta mediocris, racemo congestissimo disticho folio elliptico brevior, sepalis obtusis, petalis bilobis, lobo superiore grandi, lobo inferiore triangulari parvo, labelli laminis pubescentibus quam columna minore.

Plant small to medium in size, epiphytic, caespitose; roots slender. **Ramicauls** slender, erect, 3–9 cm long, enclosed by 5–9 microscopically scabrous, closely fitting, nondilated, lepanthiform sheaths. **Leaf** erect, coriaceous, suffused with purple beneath, elliptical, acute, slightly acuminate, 2.5–3.2 cm long, 1.3–2 cm wide, the base broadly cuneate into a petiole ca. 2 mm long. **Inflorescence** a very congested, distichous, successively many-flowered raceme up to 5 mm long, borne behind the leaf by a filiform peduncle 10–15 mm long; floral bracts imbricating, 1.5 mm long, muricate; pedicels 1.5–2.5 mm long; ovary 2 mm long; sepals bright yellow, glabrous, carinate, ovate, subacute or obtuse, the dorsal sepal 3 mm long, 2.25 mm wide, connate to the lateral sepals for 0.5 mm, the lat-

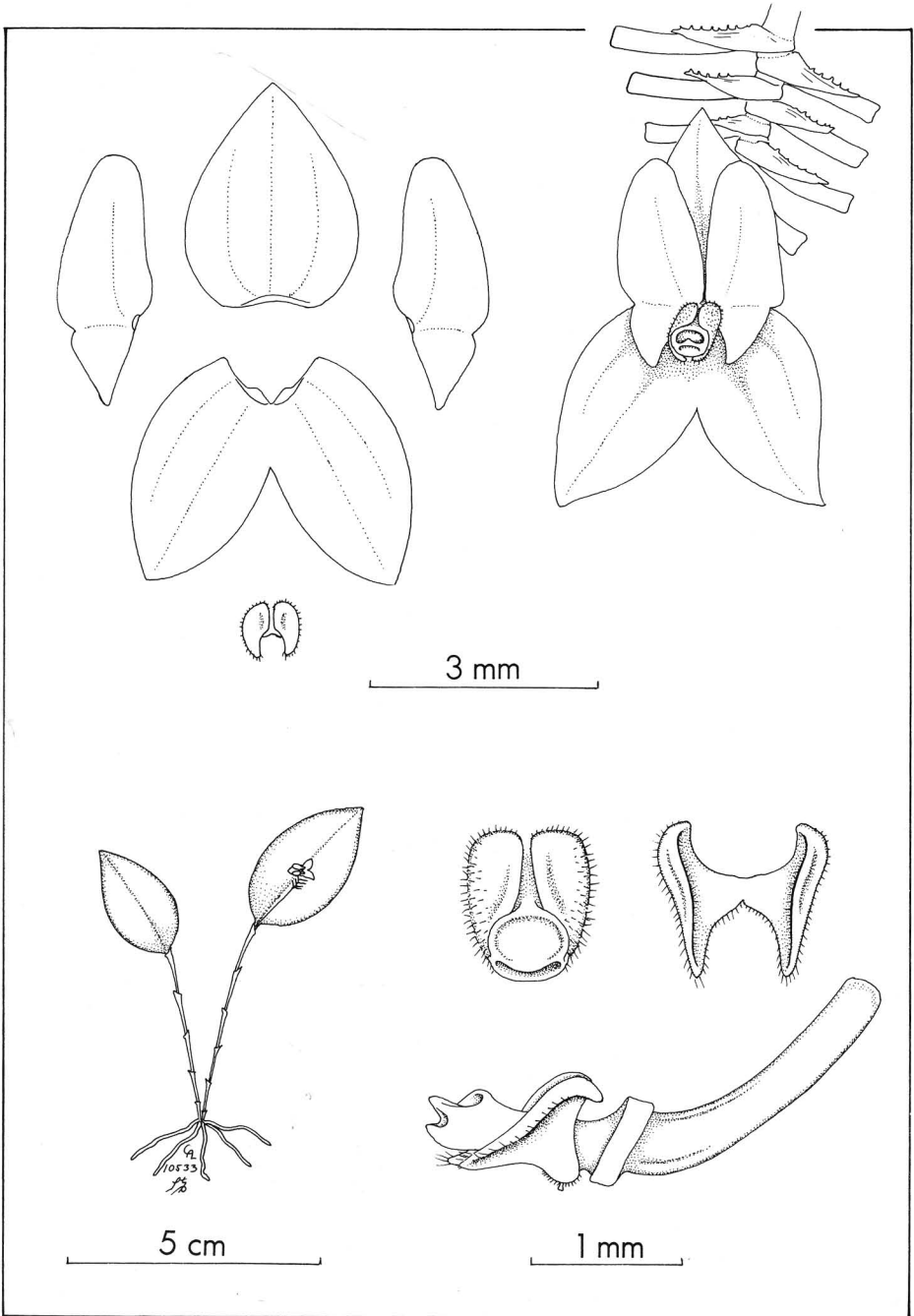


FIGURE 11. *Lepanthes minyglossa*.