

**Lepanthes pachyglossa** Luer, sp. nov.

Planta mediocris, vaginibus ramicaulorum longiciliatis, foliis ovatis tenuibus plicatis inflorescentia racemosa congesta longioribus, sepalis ovatis, petalis transverse bilobis, lobo superiore rotundato, lobo inferiore uncinato minore, labello breviter pubescenti, laminis vestigialibus, corpore latissimo crassissimo, appendice extus parva.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 4-8 cm long, enclosed by 8-15 longiciliate, lepanthiform sheaths with dilated ostia. Leaf light green, erect, thinly coriaceous, subplicate below the middle, ovate, acute, lightly acuminate, 3.5-6 cm long, 1.5-2.7 cm wide, the base plicate, more or less truncate, contracted into a petiole 1.5 mm long. Inflorescence a congested, distichous, successively flowered raceme up to 20 mm long, borne behind the leaf by a filiform peduncle up to 30 mm long; floral bracts ciliate, 2 mm long; pedicel 1.5 mm long; ovary 2 mm long; sepals yellow, triangular-ovate, acute, carinate, the dorsal sepal 4.5 mm long, 3.25 mm wide, connate to the lateral sepals for 1 mm, the lateral sepals oblique, 4.25 mm long, 2 mm wide, connate 1 mm; petals orange, suffused with purple along the margins, minutely pubescent, transversely bilobed, 1.25 mm long, 3 mm wide, 3-veined, the upper lobe oblong-rounded, the lower lobe smaller, uncinuate; lip orange, suffused with purple, shortly pubescent, subquadrate, 1.4 mm long, the lamina reduced to oblong, thickened margins of a broad, thick body, shallowly concave when expanded, connate to the base of the column, the sinus thick and protuberant, shallowly cleft, the appendix a minute, pubescent, oblong body on the external surface; column 2 mm long, the anther dorsal, the stigma subapical.

**Etymology:** From the Greek pachyglossa, "a thick lip," referring to the thick body of the lip of this species.

**TYPE:** PANAMA: Prov. of Panama: epiphytic in cloud forest on Cerro Jefe, alt. 880 m, 1 Dec. 1983, flowered in cultivation in Sarasota, FL. 27 Apr. 1984, C. Luer, J. Luer, H. Butcher & A. Maduro 10029 (Holotype: MO).

This species is related to the Colombian L. troglodytes Luer & Escobar from which it is indistinguishable vegetatively. The blades of the lip of L. pachyglossa are reduced to thickened margins of a very thick and broad body. The minute appendix is on the external surface.