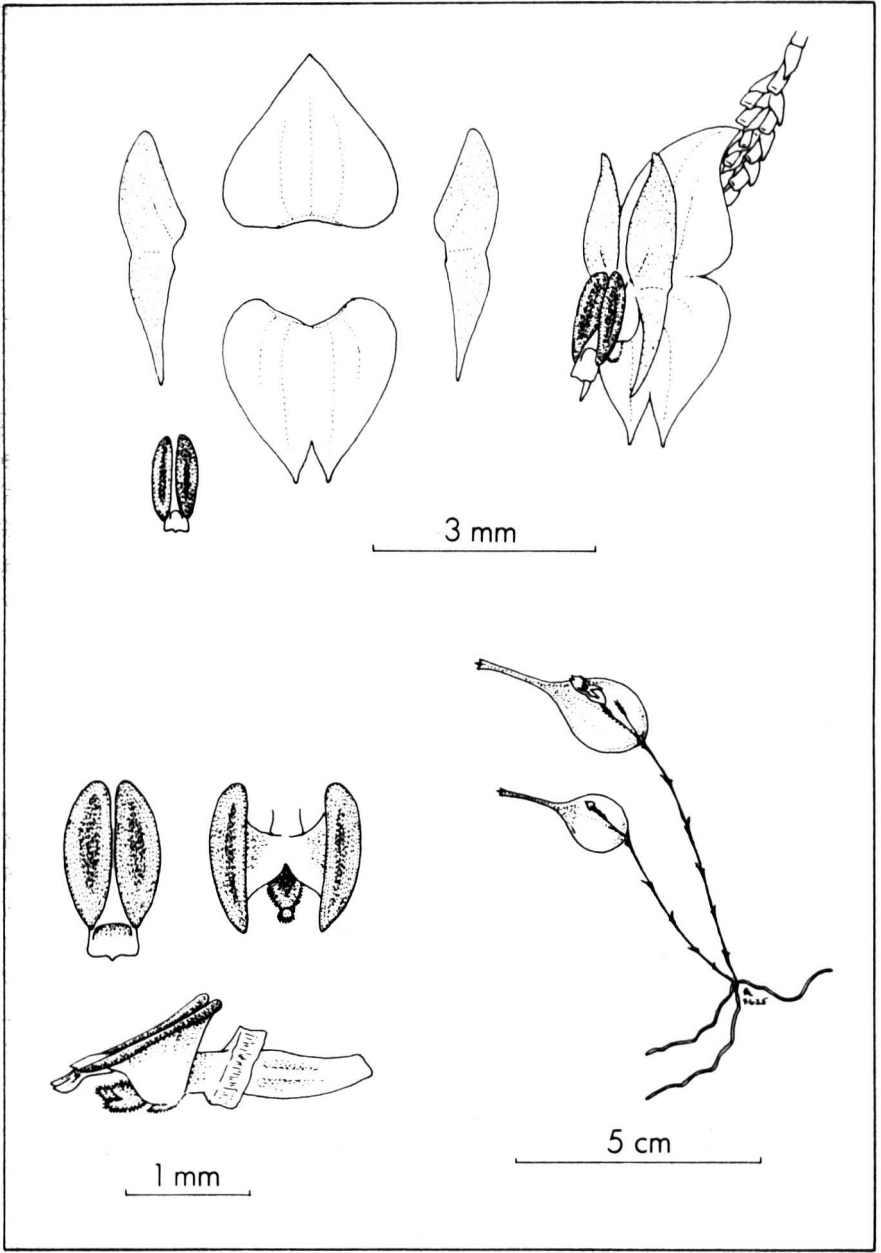


*Lepanthes tanekes* Luer & Escobar, sp. nov.

Planta parva caespitosa, inflorescentia racemosa congestissima folio ovato longi-acuminato brevior, sepalo dorsali synsepaloque late ovatis, petalis transverse bilobatis lobo superiore ovato obtuso, lobo inferiore anguste triangulari acuto, labelli laminis ellipticis, connectivis late cuneatis, appendice crassa ovoidea bisegmentata breviter pubescenti.

Plant small, epiphytic, caespitose; roots fine. Ramicauls very slender, suberect 3-6.5 cm long, enclosed by 6-7 closely applied, microscopically scabrous, lepanthiform sheaths. Leaf suberect to spreading, veined in purple, thinly coriaceous, ovate, acute, long-acuminate, 25-35 mm long including the long-acuminate apex 12-15 mm long, 10-15 mm wide, the base rounded, contracted into a petiole about 1 mm long. Inflorescence a very congested, distichous, successively many-flowered raceme up to at least 5 mm long, borne on top of the leaf by a slender peduncle 10-12 mm long; floral bracts 0.5-0.75 mm long; pedicels 0.5-0.75 mm long; ovary 0.75 mm long; sepals translucent orange, entire, the dorsal sepal broadly ovate, subacute, 2.33 mm long, 2.33 mm wide, connate to the lateral sepals for 0.5 mm, the lateral sepals connate into a broadly ovate lamina, shortly bifid into 2 acute apices, 2.5 mm long, 2.33 mm wide, 4-veined; petals yellow, microscopically pubescent, transversely bilobed, 0.9 mm long, 3.4 mm wide, the upper lobe ovate, narrowly obtuse, the lower lobe equally long, narrowly triangular, acute; lip red, bilaminar, the blades narrowly elliptical, the apices subacute, the bases narrowly



*Lepanthes tanekes* Luer & Escobar

rounded, 1.2 mm long, the connectives broadly cuneate, the body broad, connate to the column above the base, the sinus occupied by a thick, ovoid, bisegmented, minutely pubescent appendix; column 1.5 mm long, the anther dorsal, the stigma ventral.

Etymology: From the Greek *tanekes*, "long-pointed," referring to the long-acuminate apex of the leaf.

COLOMBIA: Dept. of Nariño: epiphytic in cloud forest above Ricaurte, alt. 1600 m, 3 Nov. 1979, collected by A. Hirtz, C. Luer, J. Luer, A. Hirtz & K. Walter 4625 (Holotype: SEL).

Vegetatively this species is distinguished by the long-acuminate apex of the leaves, a character shared by many species; the very congested, distichous raceme borne on top of the leaf; a broadly ovate dorsal sepal and synsepal; bilobed petals with a narrowly acute lower lobe; and a thick, ovoid, bisegmented appendix.