

***Lepanthes jamboeensis* Luer & Hirtz, sp. nov.**

Fig. 133.

Ety.: Named for the area along Río Jamboe south of Zamora in the province of Zamora-Chinchipe.

Planta mediocris, inflorescentia racemosa congestissima folio ovato leviter acuminato brevior, sepalis ovatis acutis lateralibus pubescentibus infra medium glabris concavis, petalis bilobis, lobo superiore cuneato, lobo inferiore oblongo convexo, labello bilaminato, laminis pubescentibus anguste oblongis, corpore latissimo, sinu protuberanti cum appendice minuta globosa pubescenti.

Plant medium in size, epiphytic, caespitose, roots slender. Ramicauls slender, erect, 3-10 cm long, enclosed by 9-13 ciliate, lepanthiform sheaths. **Leaf** erect, coriaceous, ovate, acute, acuminate, 3.5-6.5 cm long, 2-2.8 cm wide, the base rounded or subcordate, abruptly contracted into a petiole 2 mm long. **Inflorescence** a congested, distichous, successively several-flowered raceme, 5 mm or more long, borne behind the leaf by a peduncle up to 25 mm long or longer; floral bracts 1.5 mm long; pedicels stout, 1 mm long; ovary 3 mm long; **sepals** yellow, carinate externally along the veins, the dorsal sepal ovate-triangular, acute, 8 mm long, 3.75 mm wide, 3-veined, connate to the lateral sepals for 1 mm, the lateral sepals yellow, suffused with pink, ovate, oblique, connate 4 mm into a bifid synsepal, 8 mm long, 6.5 mm wide, 4-veined, concave and glabrous below the middle, pubescent above the middle, with the apices acute, diverging; **petals** minutely pubescent, transversely bilobed, 1.5 mm long, 4 mm wide, the upper lobe red, cuneate, subtruncate, the lower lobe yellow, suboblong with an area of convexity below the middle; **lip** pink, bilaminar, the blades pubescent, narrowly oblong, 3 mm long, the apices and bases narrowly rounded, the connectives broadly cuneate, the body broad, connate to the base of the column, with a protruding, triangular sinus with a minute, pubescent, globose appendix at the tip; **column** 3 mm long, the anther dorsal, the stigma ventral.

Zamora-Chinchipe: epiphytic in forest south of Zamora, above Río Jamboe, alt. 1550 m, 22 Jan. 1992, C. Luer, J. Luer, P. Jesup, A. Jesup & A. Hirtz 16098 (Holotype: MO).

This species is distinguished by the congested inflorescence shorter than the ovate leaf and a relatively large flower. The dorsal sepal is triangular and acute; the laterals are deeply connate, pubescent above the middle, concave and glabrous below the middle. The upper lobe of the petals is cuneate, the lower lobe is oblong with a convex area toward the base. The blades of the lip are narrowly oblong; the body is wide with a protuberant sinus with a minute, globose appendix.

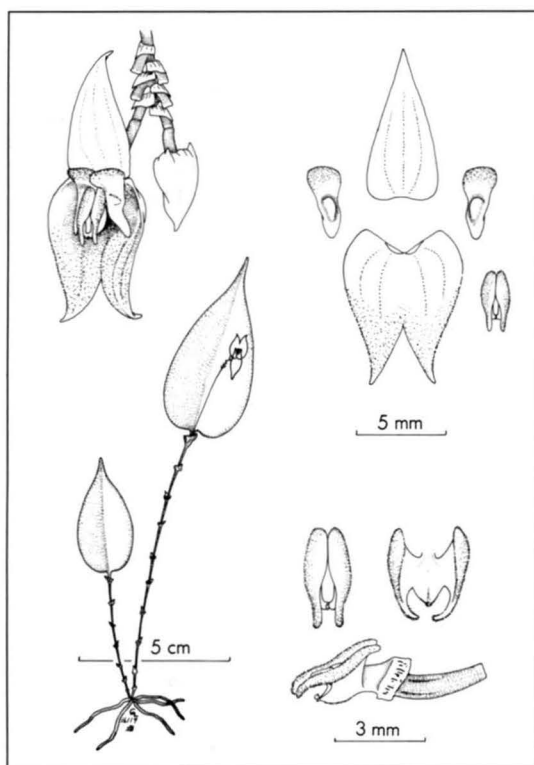


Fig. 133. *Lepanthes jamboeensis*