

***Lepanthes schoonenii* Luer, sp. nov.**

Ety.: Named for Jan Schoonen, formerly of Putti, Holland, who collected and cultivated this species.

Species haec *Lepanthidis falcatae* Luer & R. Vásquez affinis, sed sepalo dorsali latiore, sepalis latioribus nondivergentibus, petalorum lobo inferiore subnullo et labello unguiculato lobis triangularibus columnam amplectentibus differt.

Plant vegetative material lacking; ovary 1.5 mm long; sepals light yellow, suffused with brown centrally, margins spiculate, the dorsal sepal ovate, acute, acuminate into a tail 2 mm long, 8 mm long including the tail, 3.5 mm wide, 3-veined, connate to the lateral sepals ca. 1 mm, the lateral sepals narrowly ovate, oblique, acute, acuminate into a tail 3 mm long, 10 mm long including the tail, 2.5 mm wide, 1-veined, connate ca. 0.5 mm; **petals** orange, microscopically pubescent, transversely bilobed, 0.5 mm long, 3.5 mm wide, the upper lobe erect, narrowly oblong, obtuse, 3 mm long, the lower lobe 0.5 mm long, oblique; **lip** orange, microscopically pubescent, bilobed, the lobes triangular with acute angles, surrounding the column, 2.2 mm long, 2.2 mm wide expanded, each lobe 1.25 mm long and wide, the bases connate into a claw 1 mm long beneath the column, the body narrow with a minute, external, decurved appendix, the claw connate to the base of the column; **column** terete, 3 mm long, the anther and the stigma apical.

La Paz: Nor Yungas, collected near Chuspipata, alt. 3200 m, by J. Schoonen, flowered in cultivation at Putti, Holland, April 1994, *J. Schoonen s.n.* (Holotype of *L. schoonenii*: MO), C. Luer illustr. 17172.

This species was collected by Jan Schoonen and cultivated by him at his home in the Netherlands. Probably the plant was too small to permit more than a flower to be sent for identification, because no further vegetative material was preserved. The flower seems most closely allied to *Lepanthes falcata* Luer & R. Vásquez.

Lepanthes schoonenii differs from *L. falcata* in a broader dorsal sepal, more or less as wide as the two lateral sepals combined, with the lateral sepals diverging less than 45° from the perpendicular axis, rather than being approximately the same width as a lateral sepal, with the apices of the lateral sepals diverging 90°; petals with an upper lobe approximately four times the length of the minute lower lobe, rather than lobes subequal in length; and a lip with triangular, rather than sickle-shaped, lobes.

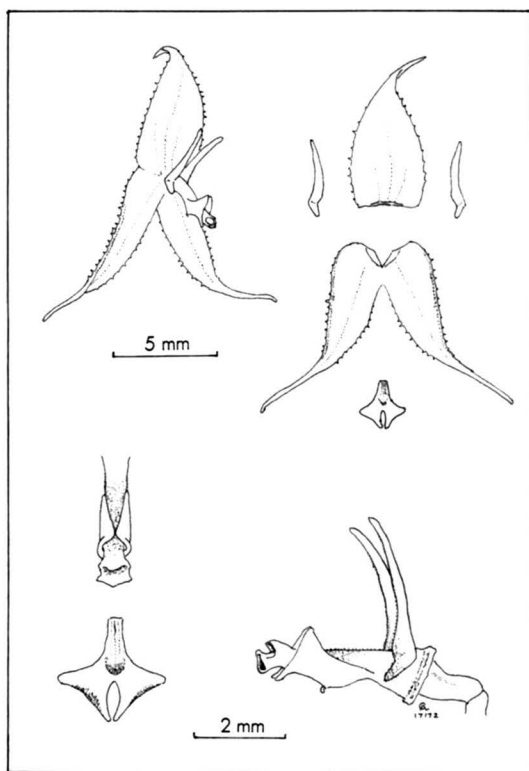


Fig. 57. *Lepanthes schoonenii*