



Pleurothallis millipeda Luer

7. **PLEUROTHALLIS MILLIPEDA** Luer, sp. nov.

Planta parva caespitosa, inflorescentia racemosa folio obovato multilongiore, sepalo dorsali anguste ovato, sepalis lateralibus supra medium in laminam ovatam bifidam connatis, petalis obliquis supra basim late dilatatis apice filiformi-attenuatis, labello anguste lineari supra medium longi-ciliato, disco basi bicalloso, base bilobulato.

TYPE: Colombia(?): "Chacayacu," undated, *F. C. Lehmann s.n.* (Holotype: K), C. Luer illustr. 17298.

ETIMOLOGIA: Del latín *millipeda*, "un cienpiés" refiriéndose a la apariencia del labelo.

ETYMOLOGY: From the Latin *millipeda*, "a millipede," referring to the appearance of the lip.

Plant small, presumably epiphytic, densely caespitose; roots slender. Ramicauls erect, slender, 4-5 mm long, enclosed by a loose, ribbed, tubular sheath. **Leaf** erect, coriaceous, obovate, obtuse, petiolate, 10-11 mm long, 3.5-4.5 mm wide, cuneate below into an ill-defined petiole ca. 2 mm long. **Inflorescence** an erect, loose, successively 4- to 6-flowered raceme 4-5 cm long including the slender peduncle 2 cm long, emerging laterally from the ramicaul; floral bract 1.5 mm long; pedicel 2 mm long; ovary 1.5 mm long; **sepals** dark purple, glabrous, the dorsal sepal narrowly ovate, acute, lightly concave, 5.5 mm long, 1.5 mm wide, faintly 3-veined, the lateral sepals ovate, acute, 5.5 mm long, connate 2.5 mm into an ovate, bifid lamina 2.5 mm wide; **petals** purple, oblique, 5 mm long, with the basal 1.5 mm broadly dilated, 1.25 mm wide, contracted above into a narrowly linear-subulate apex 3 mm long, with the margins cellular-glandular; **lip** purple, narrowly linear, straight, acute, 5 mm long, 0.3 mm wide, densely long-ciliate above the middle, the disc with two erect, conical calli, one in front of the other, bilobulate at the base, hinged between to the column-foot; **column** semiterete with marginal wings, denticulate at the apex, 1.5 mm long, the foot 1 mm long, with the anther deeply hooded and the stigma ventral.

Esta pequeña especie de la sección *Muscosae* del subgénero *Specklinia* se conoce por una única planta recolectada en el siglo diecinueve por Lehmann. La minúscula planta de hojas obovadas no es diferente a las de las otras numerosas especies afines. Las flores de color púrpura oscuro, aparecen en racimos sueltos que de largo sobrepasan las hojas. Los sépalos son estrechamente ovados y agudos, y los laterales están connatos hasta la mitad. Los pétalos son dilatados arriba de la base y luego contraídos hacia un ápice celular filiforme. El labelo es recto, estrechamente lineal, denso y largamente ciliado arriba del centro, posiblemente disfrazado como un cienpiés para atraer al polinizador.

This small species of subgenus *Specklinia* section *Muscosae* is known only from a single plant collected by Lehmann in the nineteenth century. The tiny tuft of obovate leaves is no different from that of numerous other allied species. The dark purple flowers are borne in loose racemes that far surpass the leaves. The sepals are narrowly ovate and acute, and the laterals are connate to their middle. The petals are dilated above the base, then contracted into a cellular, filiform apex. The lip is straight, narrowly linear, and densely long-ciliate above the middle, probably in disguise as a millipede to lure a pollinator.