

**Pleurothallis minuta** A. & S. sp. nov. Herba exigua, caespitosa. Caules monophylli, vaginis tubularibus maxima pro parte obtekti. Folia elliptico-linearria vel oblanceolato-linearria, valde carnosu-coriacea, in siccitate subconduplicata. Inflorescentia folium superans, filiformis, laxe pauciflora. Sepala lateralia lanceolata, inferne connata, in dorso carinata. Sepalum dorsale ovato-oblongum, concavum. Petala minuta, lineari-oblonga. Labellum simplex, lineari-oblongum, in apice rotundatum.

Plant very small, caespitose, epiphytic, up to 3 cm. tall. Roots fibrous, flexuous, glabrous. Stems short, about 5 mm. long, monophyllous, mostly concealed by 2 scarios tubular imbricating sheaths. Leaves elliptic-linear or oblanceolate-linear, about 1.2 cm. long, fleshy-coriaceous, subconduplicate and arcuate in the dried specimen, subacute, tapering to an indistinctly petioled base. Inflorescences exceeding the leaves. Peduncle up to the raceme 1.5-2 cm. long, filiform, provided at base with a loose tubular sheath and above with 1-2 indistinct remote infundibuliform sheaths. Raceme loosely 2- to 3-flowered. Rachis 3-5 mm. long. Floral bracts minute, infundibuliform, scarios. Lateral sepals lanceolate, 4-4.5 mm. long, about 1.5 mm. wide, connate near the base, acute, forming a mentum with the column-foot, 3-nerved, mid-nerve with a high keel on the outer surface and lateral nerves somewhat keeled at base. Dorsal sepal ovate-oblong, 4-4.8 mm. long, about 1.85 mm. wide below the middle, subacute, concave, 3-nerved, similarly carinate to the lateral sepals. Petals twice smaller, linear-oblong, 2 mm. long, about .9 mm. wide, abruptly acute, 1-nerved. Labellum simple, linear-oblong, gently recurved in natural position with the sides of the basal half upcurved, 2.4-2.7 mm. long, abruptly and broadly rounded at the apex. Disc somewhat bicarinate just beyond the middle, anterior part slightly thickened, 3-nerved. Column short, clavate, about 2 mm. long, narrowly winged with the wing somewhat irregular at its apex, extended into a broad foot which is about 1.1 mm. long.

*Pleurothallis minuta* superficially suggests a small form of *P. vittariifolia* Schltr., but it has very dissimilar flowers. It is an altogether smaller plant than *P. Simmleriana* Rendle, while it is florally similar to *P. lanceola* Spreng.

The description was furnished by a dried specimen.

COSTA RICA, La Palma, A. M. Brenes (13) 343, October 25, 1922. 1100 meters altitude. (TYPE in Herb. Ames No. 31155.)