

8. **PLEUROTHALLIS TUZAE** Luer, sp. nov.

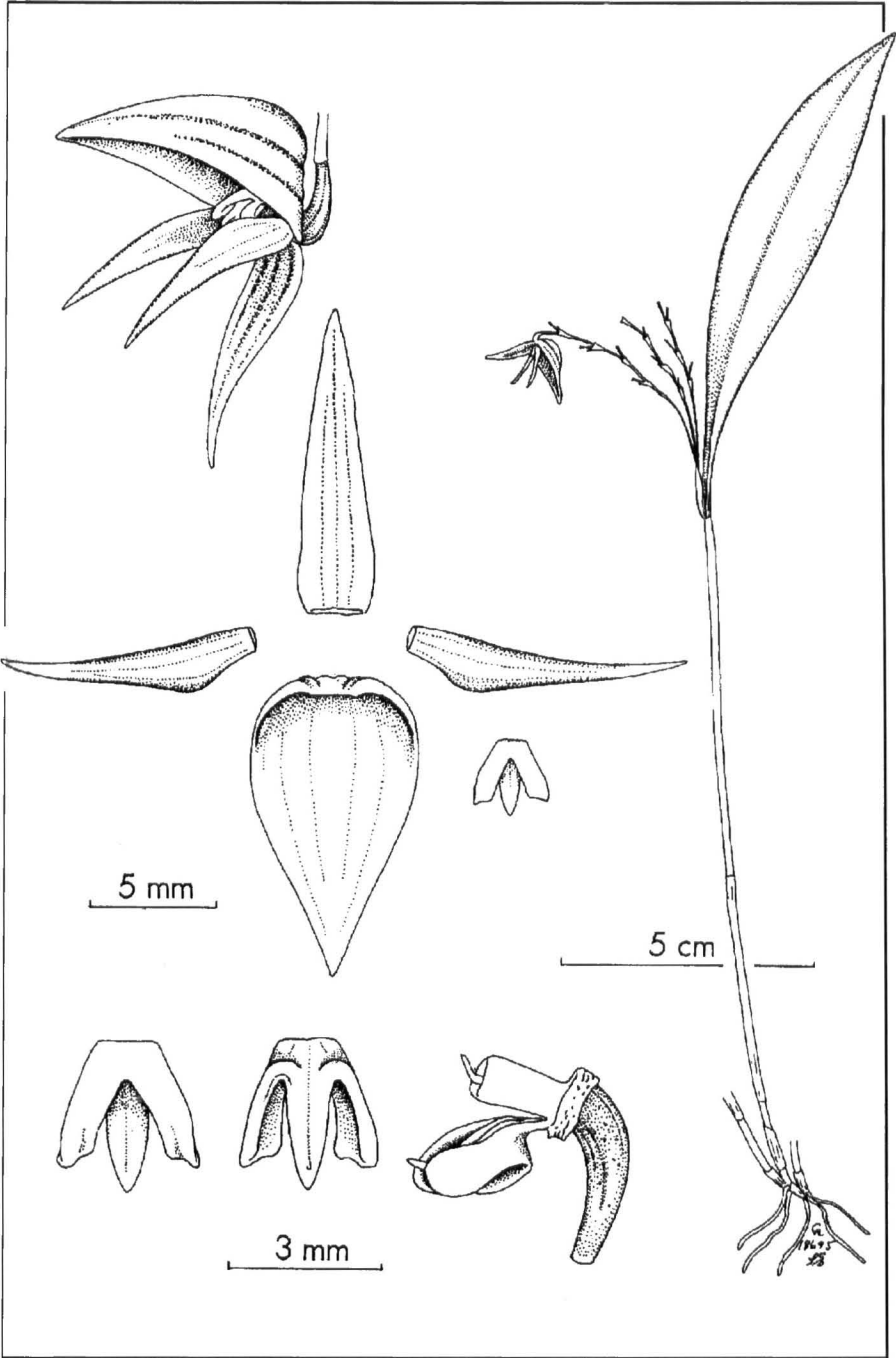
Species haec *P. tectosae* Luer affinis, sed habitu minore, foliis anguste ellipticis, racemis brevioribus paucifloris, labelli lobo mediano grandi lobis lateralibus longiore distinguitur.

COLOMBIA: Antioquia: La Ceja, Tuza mines, without altitude or date, *F.C. Lehmann s.n.* (H.K. 60, Holotype: K), C. Luer illustr. 18695. (Other collections from Tuza have been between 1500 and 2800 meters above sea level, and also undated.)

ETIMOLOGÍA: La especie fue recogida en las minas de Tuza.

ETYMOLOGY: Named for the Tuza mines where this species was collected.

Plant medium in size, presumably epiphytic, caespitose; roots slender. Ramicauls slender, erect, 8-17 cm long, with a tight tubular sheath near the middle and 2-3 others at the base. **Leaf** erect, coriaceous, narrowly elliptical, acute, 6-10 cm long, 1.5-2 cm wide, the base narrowly cuneate into an indistinct petiole ca. 1.5 cm long. **Inflorescence** a few suberect, lax few-flowered racemes of simultaneous flowers, up to 5 cm long including the peduncle ca. 2 cm long, subtended by a spathe 10-13 mm long, at the base of the leaf; floral bracts infundibular, 4.5 mm long; pedicels 6-7 mm long; ovary 3.5 mm long; **sepals** translucent white with red-brown stripes, glabrous, membranous, the dorsal sepal narrowly ovate, acute, 12 mm long, 3 mm wide, 3-veined, the lateral sepals completely connate into a deeply concave, scaphoid, acute synsepal, 13 mm long, 8 mm wide expanded, 6-veined; **petals** glabrous, narrowly ovate, acute, dilated on the labellar margin below the middle, thickened above the middle, 11 mm long, 2.5 mm wide, 3-veined; **lip** three-lobed, 2.5 mm long, 3 mm wide across the lateral lobes, the middle lobe triangular, flat, acute, longer than the lateral lobes, the lateral lobes oblong with rounded apices directed forward, the medial margins flattened, meeting in the midline over the middle lobe, the disc without a callus, the base truncate, attached to the base of the column; **column** stout,



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terete, 1.5 mm long, the foot obsolescent, the anther, rostellum and stigma apical.

En su hábito *P. tuzae* se parece a muchas otras especies de la subsección *Pleurothallis*, pero se distingue de ellas por la hoja lanceolada, el racimo laxo, paucifloro, los pétalos puntiagudos, el labelo trilobulado y similar al de *P. tectosa*. Los bordes interiores de los lóbulos laterales se presentan aplanados, formando un techo sobre el lóbulo medio, el cual es ovado, plano, agudo, y más largo que los laterales.

In habit, this species is similar to many of the others of the subsection *Pleurothallis*, but it is distinguished by the narrowly elliptical leaf; a lax, few-flowered raceme; long-pointed petals; and a three-lobed lip resembling that of *P. tectosa*. The inner margins of the lateral lobes are flattened like a roof over the middle lobe. The middle lobe is ovate, flat and acute, longer than the lateral lobes.

