

11. **PLEUROTHALLIS GLABRA** Luer & R. Escobar, sp. nov.

Inter species sectionis *Macrophyllae-Fasciculatae* foliis anguste ovatis ramicaulibus gracillimis brevioribus, sepalis glabris ovatis obtusis, petalis glabris integris elliptico-oblongis acutis trinervis, labello glabro late ovato obtuso et stigmatate integro distinguitur.

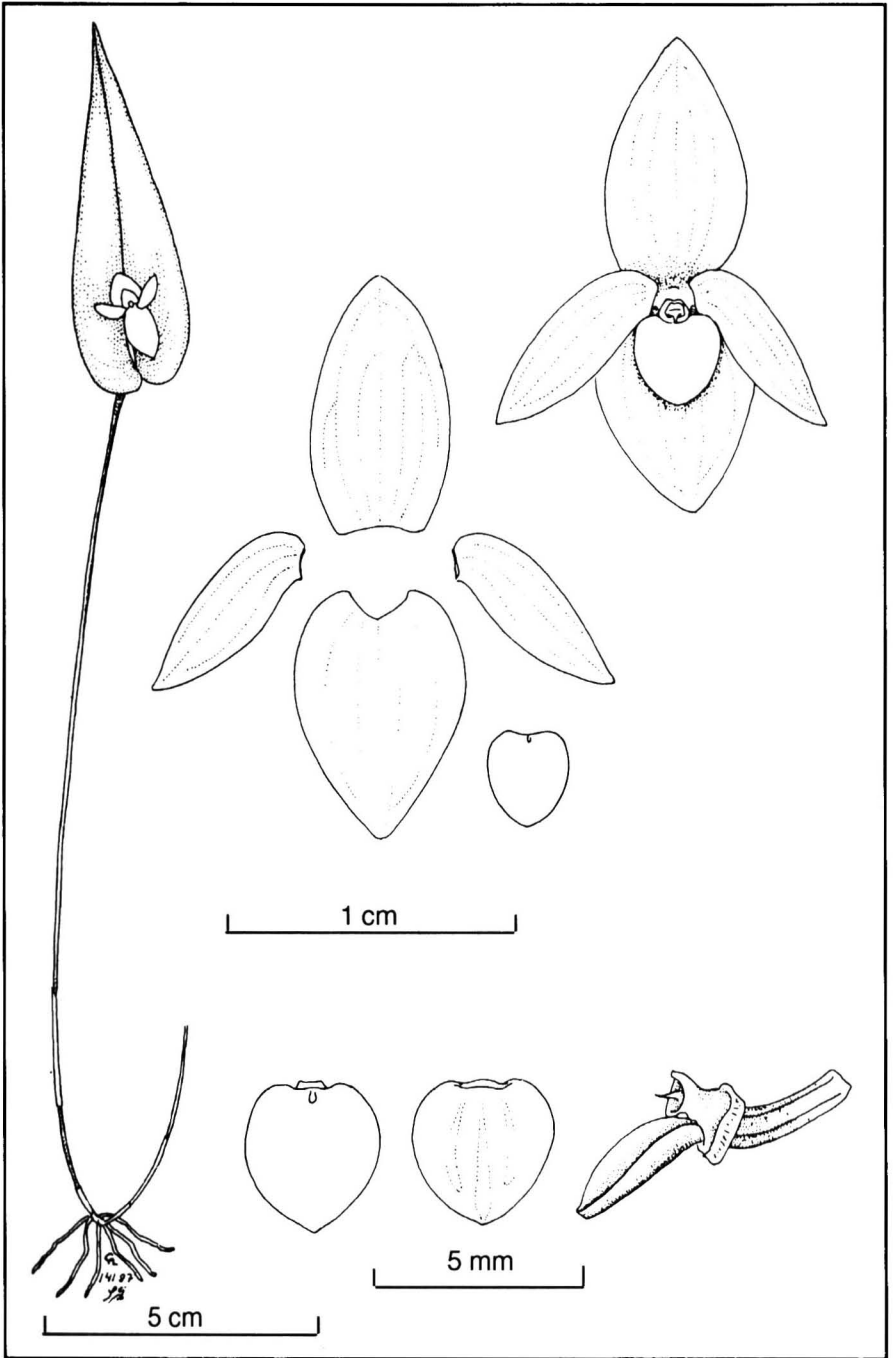
TYPE: Colombia: Dept. of Antioquia: Munic. of Yarumal, Quebrada El Oro along road to Briceño, alt. 1850 m, 16 Mar. 1989, C. Luer, J. Luer, S. Dalström & W. Teague 14187 (Holotype: MO).

ETIMOLOGIA: Del latín *glaber*, "glabro", en referencia a las partes florales completamente lisas.

ETYMOLOGY: From the Latin *glaber*, "glabrous," referring to the completely smooth flower parts.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 7-17 cm long, enclosed by a thin, tubular sheath above the base and another at the base. **Leaf** suberect to spreading, coriaceous, narrowly ovate, acute, 5-7.5 cm long 1.5-2.2 cm wide, the base sessile, cordate. **Inflorescence** a fascicle of single, dull purple, successive flowers borne on top of the leaf from a slender spathe 9-10 mm long; peduncle 2 mm long within the spathe; floral bract 6 mm long; pedicel 4-6 mm long; ovary 3 mm long; **sepals** glabrous, the dorsal sepal elliptical-ovate, obtuse, 9 mm long, 6 mm wide, 3- to 5-veined, the lateral sepals completely connate into an ovate, subacute to obtuse synsepal, 9 mm long, 7 mm wide, 4-veined; **petals** glabrous, oblong, acute, 7.5 mm long, 2.5 mm wide, 3-veined; **lip** glabrous, broadly ovate, obtuse, 3.3 mm long, 3.3 mm wide, the disc flat or very slightly concave, with a small glenion at the base, the base subtruncate, hinged on the end to the column-foot; **column** stout, terete, 0.75 mm long, 1 mm wide, the anther and entire stigma apical.

A pesar de no ser vegetativamente diferente de muchos otros miembros de la sección *Macrophyllae-Fasciculatae* con ramicaules delgados, hojas



PLEUROTHALLIS GLABRA Luer & R. Escobar

angostamente ovadas y una flor en apariencia similar, esta especie se diferencia por la combinación de unos pocos caracteres. Las partes florales son enteras y totalmente glabras. Los pétalos son anchos, con tres venas. El ampliamente ovado labelo está articulado en la base sin el habitual aplastamiento y sin ser deflexo. La columna es corta con un estigma entero, de un sólo lóbulo, lo que no se ve con frecuencia en esta sección. En el género *Stelis* Sw. empleó Garay este carácter para separar *Apatostelis*.

Although not vegetatively distinct from many other members of the section with slender rhizomorphs bearing narrowly ovate leaves and a superficially similar flower, this species differs in a combination of a few features. All flower parts are totally glabrous and entire. The petals are broad and three-veined. The broadly ovate lip is hinged at the base without the usual flattening or being deflexed. The column is short with an entire, single-lobed stigma, not often seen in this section. In the genus *Stelis* Sw., this feature was used by Garay to separate *Apatostelis*.