

11. **PLEUROTHALLIS SOMNOLENTA** Luer, sp. nov.

Species haec *P. annectenti* Luer affinis, sed foliis angustioribus, floribus duplo majoribus, sepalis ad apices concavis et labelli lobis basalibus latioribus differt.

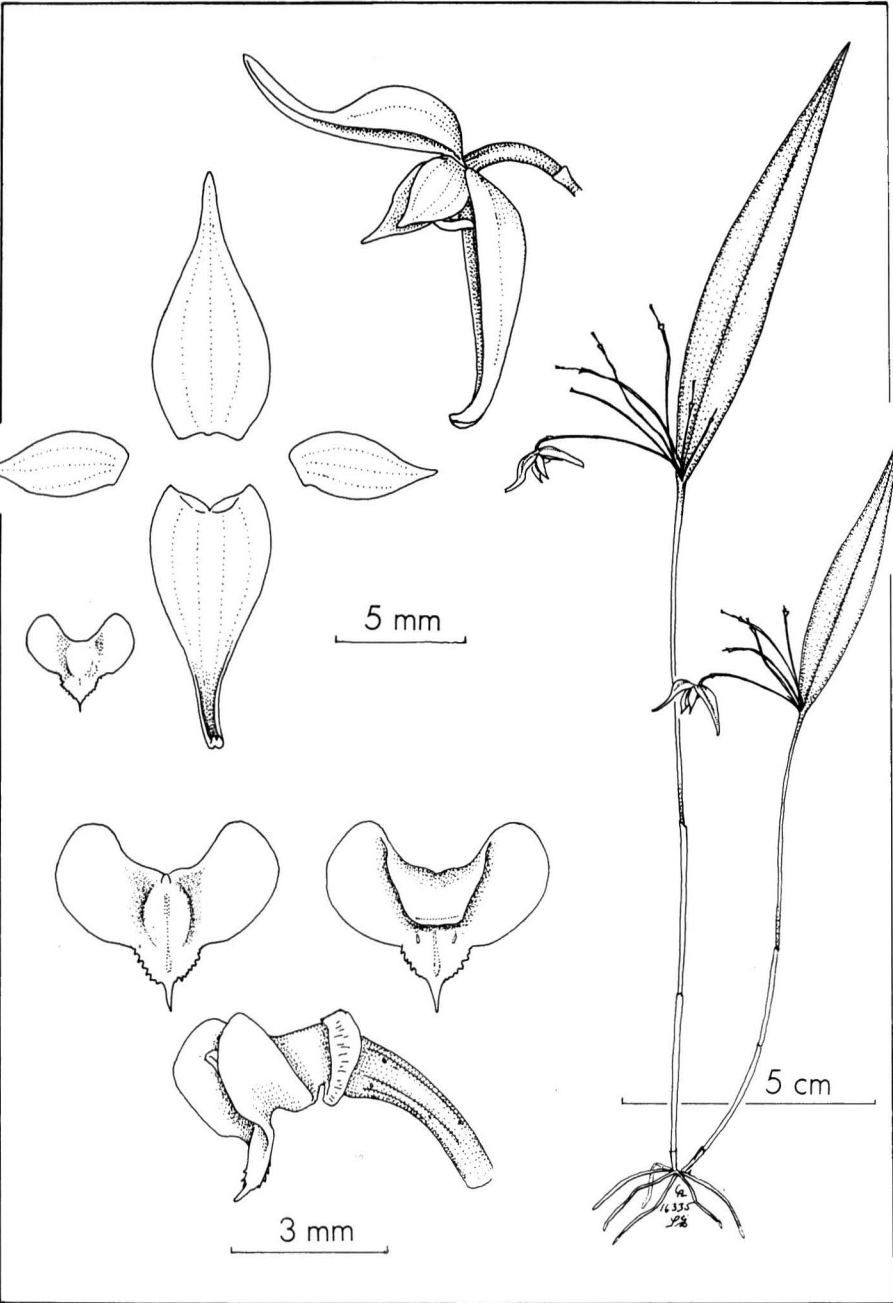
TYPE: Colombia: Dept. of Chocó: Munic. of San José del Palmar, Cerro del Torrá, epiphytic in cloud forest, alt. 2000-2400 m, 12 Aug. 1988, National Geographic Society grant 3884-88, *P. Silverstone-Sopkin, N. Paz, R. T. González, J. E. Ramos, L. H. Ramos & A. Henao* 4334 (Holotype: CUVC; Isotype: MO), C. Luer illustr. 16335; same area, alt. 2500-2550 m, 14 Aug. 1988, National Geographic Society grant 3884-88, *P. Silverstone-Sopkin, N. Paz, R. T. González, J. E. Ramos, L. H. Ramos & A. Henao* 4384, 4389 (CUVC, MO).

ETIMOLOGIA: Del latín *somnolentus*, "somnoliento", en alusión a las flores abiertas, inclinadas.

ETYMOLOGY: From the Latin *somnolentus*, "sleepy," in allusion to the gaping, nodding flowers.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 8-15 cm long, with a close, tubular sheath below the middle and 2-3 others at the base. **Leaf** erect, coriaceous, narrowly ovate, slightly acuminate, acute, 7-10 cm long, 1-1.5 cm wide, cuneate below into the sessile base. **Inflorescence** a congested fascicle of single flowers, borne by peduncles 17-18 mm long, with a thin spathe 3-5 mm long, at the base of the leaf; floral bracts 3-5 mm long; pedicels slender, 5-6.5 mm long; ovary 3.5-5 mm long; **sepals** translucent purple or yellow, glabrous, shallowly carinate, the dorsal sepal ovate, acute, acuminate, concave, 10 mm long, 4.5 mm wide, 3-veined, the lateral sepals connate into an ovate, acute, acuminate, concave synsepal, 10 mm long, 4 mm wide, 6-veined, the apex narrowly cymbiform, minutely bilobulate; **petals** purple or yellow, glabrous, ovate, oblique, acute, acuminate, 6 mm long, 2.25 mm wide, 3-veined; **lip** yellow, 3-lobed, 2 mm long, 4 mm wide across the lobes expanded, the apical lobe ovate, subacute, apiculate, with more or less minutely fimbriate margins, the lateral or basal lobes broadly rounded, erect, flanking the column, the disc broadly callous, the base broad, subtruncate, deflexed, hinged to the base of the column; **column** stout, 1.5 mm long, footless, the anther, rostellum and stigma apical.

Esta especie pertenece al subgénero *Pleurothallis*, sección *Pleurothallis*, subsección *Acroniae*, serie *Amphygiae*. Es muy similar a las especies panameñas *P. annectans* y *P. archicolonae*. *Pleurothallis somnolenta* se distingue por las hojas sésiles estrechamente ovadas; un fascículo



Pleurothallis somnolenta Luer

de pedúnculos unifloros; sépalos translúcidos amarillos o púrpura, de diez milímetros de largo, cóncavos en toda su extensión hasta los extremos; pétalos con tres venas, oblicuos, acuminados; y un labelo trilobulado con los lóbulos basales amplios y redondeados bordeando la columna.

This species is a member of subgenus *Pleurothallis*, section *Pleurothallis*, subsection *Acroniae* series *Amphygiae*. It is most similar to the Panamanian *P. annectans* and *P. archicolonae*. *Pleurothallis somn lenta* is distinguished by the narrowly ovate, sessile leaves; a fascicle of single-flowered peduncles; translucent yellow or purple sepals ten millimeters long that are concave all the way to the tips; oblique, acuminate, three-veined petals; and a three-lobed lip with the broad, rounded, basal lobes flanking the column.