



No. 105 - **LEPANTHES**
SINUOSA
Luer & Escobar



No. 106 - **LEPANTHES SMARAGDINA**
Luer & Escobar



No. 90 - **LEPANTHES**
CYBIUM
Luer & Escobar



No. 100 - **LEPANTHES**
PETALOPTERYX
Luer & Escobar



No. 108 -
LEPANTHES
TRIFURCATA
Luer & Escobar



No. 104 - **LEPANTHES RUTRUM**
Luer & Escobar



No. 101 -
LEPANTHES PLEUROTHALLOPSIS
Luer & Escobar

No. 90 - ***LEPANTHES CYMBIUM*** Luer & Escobar, sp. nov.

Planta parva caespitosa, inflorescentia racemosa subcongesta folio elliptico lentiformi duplovel triplolongiore, sepalis transverse ovatis concavis in cupulam connatis, marginibus minute erosis, petalis parvis transverse bilobis, lobo superiore anguste oblongo obtuso, lobo inferiore anguste triangulari, labello bilaminato, laminis anguste oblongis glabris apicibus longiciliatis, connectivis brevissimis, appendice oblonga pubescenti.

Plant small, epiphytic, caespitose; roots slender. Ramicauls erect, slender, 15-18 mm long, enclosed by 4-5 long-ciliate, lepanthiform sheaths. Leaf erect, thickly coriaceous, elliptical, lens-shaped, acute, 11-13 mm long, 5-6 mm wide, cuneate below into a petiole 2 mm long. Inflorescence a subdense, distichous, successively many-flowered raceme up to 10 mm long, borne well beyond the leaf by a slender peduncle 15-25 mm long; floral bracts echinate, 1 mm long; pedicels 1.5 mm long; ovary 0.5 mm long; sepals yellow, carinate, concave, glabrous, with minutely erose margins, the dorsal sepal transversely triangular, 9.5 mm long, 10 mm wide, 3-veined, connate to the lateral sepals for 5 mm to form a cup-shaped flower, the apex obtuse, contracted into a narrowly triangular apiculum, the lateral sepals connate 5 mm into a transversely triangular, bifid lamina, 9.5 mm long, 12 mm wide, 4-veined, the apices subacute, free for 3 mm; petals red medially, orange laterally, minutely pubescent, transversely bilobed, 0.75 mm long, 4.5 mm wide, the lobes nearly equally long, the upper lobe narrowly oblong, obtuse, the lower lobe narrowly triangular, the apex acute, long-ciliate; lip bilaminar, with the blades red toward the base, yellow-white toward the apex, glabrous, long-ciliate at the apices, narrowly oblong, 2 mm long, the connectives very short, cuneate, the body connate to the base of the column, the sinus broad with the appendix oblong, longpubescent; column 1.25 mm long, the anther apical and the stigma ventral.

TYPE: Colombia: Dept. of Quindío: La Línea, alt. 3200 m, 17 May 1989, flowered in cultivation at Colomborquideas, Nov. 1990, *R. Escobar, E. Valencia, W. & H. Königer 4016* (Holotype: MO), C. Luer illustr. 14924.

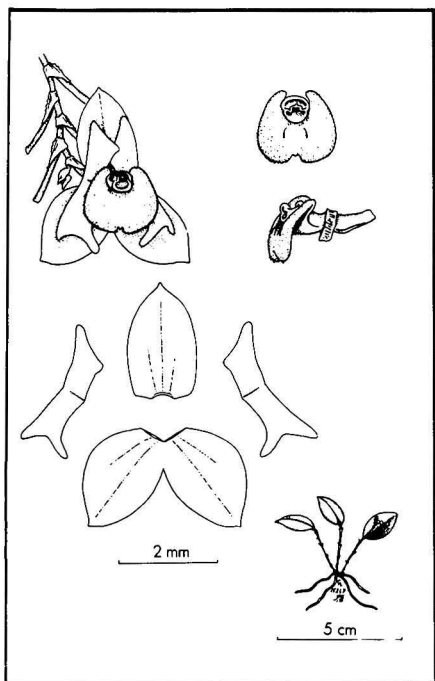
Ecuador: Pichincha: without specific locality, alt. 2600-2800 m, June 1990, collected by J. L. Aguirre, flowered in cultivation at Colomborquideas, 27 Dec. 1990, *R. Escobar 4062* (MO).

ETYMOLOGY: From the Latin *cymbium*, "a little bowl," referring to the cup-shaped flower.

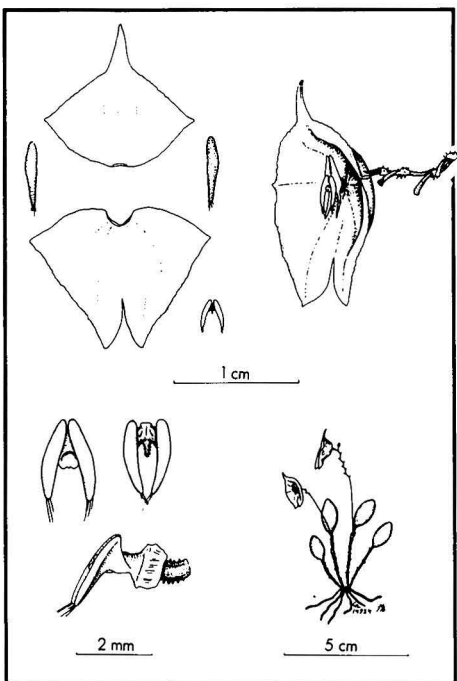
ETIMOLOGIA: Del latín *cymbium*, "pequeña taza", por la forma cupulada de la flor.

This species is distinguished by the relatively large, cup-shaped flower borne above the little, lens-shaped leaves in a distichous raceme by a slender peduncle longer than the leaves. The central apparatus is held out from the back of the sepaline cup. The petals are slender and erect. The blades of the lip are also slender and longciliate at the apices. The appendix is oblong and pubescent.

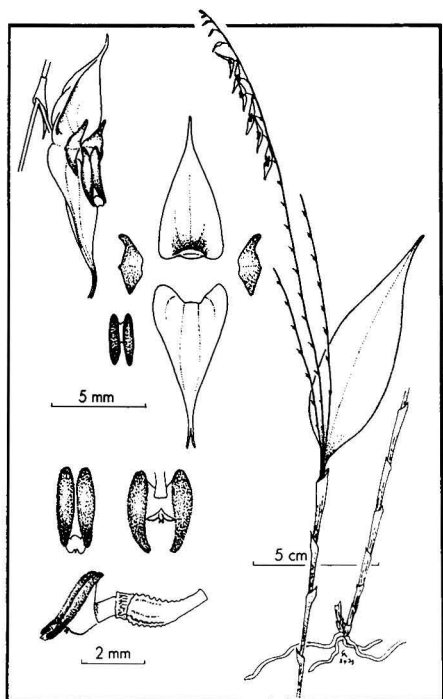
La especie se distingue por la flor, relativamente grande y en forma de copa, que se presenta arriba de las pequeñas hojas lenticulares, en un racimo dístico provisto de un pedúnculo delgado y más largo que las hojas. El aparato central se desprende de la parte posterior de la copa sepalina. Los pétalos son delgados y erectos. El labelo tiene las láminas delgadas también, y largamente ciliadas en el ápice. El apéndice es oblongo y pubescente.



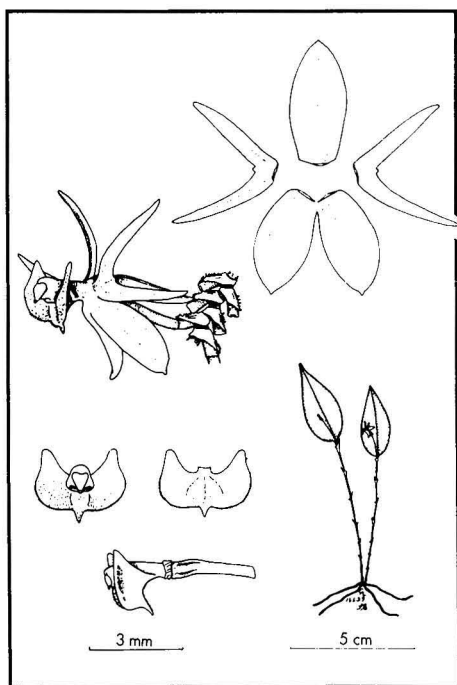
No. 89 - ***LEPANTHES CYCLOCHILA***
Luer & Escobar



No. 90 - ***LEPANTHES CYMBIUM***
Luer & Escobar



No. 91 - ***LEPANTHES DELICIASENSIS***
Luer & Escobar



No. 92 - ***LEPANTHES GEORGII***
Luer & Escobar