

Pleurothallis anceps

LUER

SELBYANA 5(2): 159. 1979

Synonyms: *Ancipitia anceps* (Luer) Luer, Monogr. Syst. Bot. Missouri Bot. Gard. 95: 254. 2004.

Type: Ecuador. Carchi: epiphytic in cloud forest near Maldonado, alt. 1500 m, cultivated at SEL, greenhouse acc. no. 78-942, flowered in cult. 30 Sept. 1978. M. Madison, L. Besse, H. Kennedy & T. Plowman s.n. (holotype, SEL).

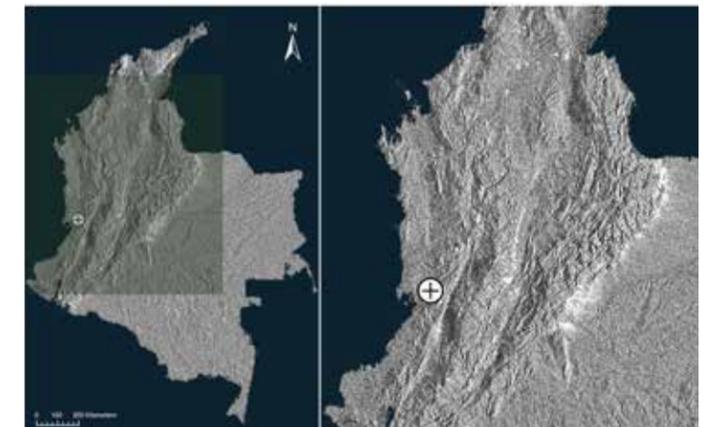
Illustrated specimen: Colombia. Valle del Cauca: Restrepo, Río Bravo, 1600 m. September 2018, J. S. Moreno 442 (CAUP; LCDP voucher).

References:

Luer, C. A. 1989. Icones Pleurothallidarum VI. Systematics of *Pleurothallis* subgenus *Ancipitia*, subgenus *Scopula* and *Trisetella*. *Monographs in Systematic Botany from the Missouri Botanical Garden* 31: 1–125.

Plant epiphytic, caespitose, up to 40 cm tall, *roots* slender, flexuous. *Ramicauls* erect, monophyllous, sharply ancipitous, 10–20 cm long. *Leaves* erect, coriaceous, elliptical, revolute, carinate along the midrib, apex tridenticulate, the base rounded, 7.5–10 × 1.5–2.2 cm. *Inflorescence* a succession of single flowers borne in a fascicle from the base of the leaf. *Ovary* green, subverrucose, 3 mm long. *Sepals* white at the base transitioning to yellow at the apex, suffused with purple dots increasing in size towards the apex. *Dorsal sepal* narrowly ovate, linear, obtuse, concave, carinate, 12.0 × 2.5 mm. *Lateral sepals* connate into a synsepal, similar in shape to dorsal sepal, concave, bicarinate, 14.0 × 2.5 mm. *Petals* white at the base becoming yellow at the apex, densely covered with small purple dots at the base, fewer, larger purple dots towards the tip, narrowly ovate, acuminate, acute, semiterete, minutely serrate, 1.0 × 1.5 mm. *Lip* white at the base, heavily suffused and dotted with purple, ovate, acute, the truncate base broadly fixed to the column-foot, the mesochile with a broad, rounded callus in the middle, 3.0 × 1.8 mm. *Column* white, suffused with pink, semiterete, minutely verrucose, 1.5 mm long.

Pleurothallis anceps Luer, is characterized by laterally compressed secondary stems, white-to-yellow flowers suffused with purple dots and an ovate, acute, truncate-based lip with a broad mesochile and a rounded callus in the center.



LCDP: *Pleurothallis anceps* Luer. A. Habit. B. Flower. C. Dissected perianth. D. Ovary, column and lip. E. Lip, adaxial and side view.

