



EPIDENDRUM CHANCHAMAYODIFORME Hágsater & L. Sánchez

Plate 322

THE GENUS EPIDENDRUM PART 2

ICONES ORCHIDACEARUM 3. 1999

*EPIDENDRUM CHANCHAMAYODIFFORME* Hágsater et L. Sánchez, *sp. nov.*

Holotype: PERU: Junín: Chanchamayo Valley, 1500 m, Nov. 1929, *C. Schunke 1085* F! (illustration voucher).

*Epidendro scharfii* Hágsater & Dodson simile sed caulibus ancipitibus, foliis lineari-lanceolatis, ovario vesicam ferenti, labello trilobato.

Hierba epífita, cespitosa, 6-8 cm de alto. Raíces basales, carnosas, filiformes, 1 mm de grosor. Tallos sencillos, tipo caña, ancipitosos, ligeramente flexuosos. Hojas 5-6, equidistantes a lo largo del tallo, ascendentes; vaina ancipitosa; lámina lineari-lanceolada, obtusa, 4-6 x 0.5-0.7 cm. Espata ausente. Inflorescencia apical, uniflora, del tallo maduro, florece una sola vez, sésil. Bráctea floral mucho más corta que el ovario, triangular, aguda, 2 mm de largo. Flores 1, resupinada, verde. Ovario formando una vesícula detrás del perianto, terete, 11 mm de largo. Sépalos extendidos, glabros, libres, lanceolados, agudos, margen revuelto, 7-nervados, 10-10.5 x 1.5-2 mm; los laterales algo oblicuos. Pétalos libres, lineari-lanceolados, agudos, membranáceos, 3-nervados, 10-10.5 x 1-1.3 mm. Labelo unido a la columna, base cordada, trilobado, margen entero, 8-12 x 7-8 mm; bicalloso, los callos subglobosos; lóbulos laterales semicirculares; lóbulo medio transversalmente rectangular, emarginado. Columna arqueada, gruesa, dilatada desde la base, 10-11 mm de largo. Clinandrio prominente, dentado. Antera suborbicular, 4-locular. Polinios 4, obovoides, lateralmente comprimidos; caudículas más cortas que los polinios, suaves y granuladas; viscidio viscoso, translúcido. Rostelo subapical, hendido. Nectario penetrando 1/2 del ovario, no ornamentado. Cápsula no vista.

Caespitose, epiphyte. Stems simple, reed-like, ancipitose, slightly flexuous. Leaves 5-6, blade ascending, linear to lanceolate, obtuse. Spathe absent. Inflorescence apical, one-flowered, sessile. Floral bracts much shorter than the ovary, triangular, acute. Flower 1, resupinate, green. Ovary terete, with a vesicle. Sepals glabrous, free, lanceolate, acute, margin revolute, 7-veined; the laterals oblique. Petals free, linear-lanceolate, acute, membranaceous, 3-veined. Lip adnate to the column, cordate at the base, 3-lobed, margin entire; bicallose, callus semicircular; lateral lobes semicircular; midlobe transversely rectangular, emarginate. Column arcuate, thick, dilated from the base. Clinandrium prominent, dentate. Nectary penetrating 1/2 of the ovary, unornamented.

OTHER SPECIMENS: PERU: Junín: Chanchamayo Valley, *Schunke 1239* F! Idem. *Schunke 1245* F!

DISTRIBUTION AND ECOLOGY: Known only from the Chanchamayo Valley in Peru. Epiphyte, from 1200 to 1500 m altitude. Flowering from November to February.

RECOGNITION: This species can be recognized by the short plants, linear to lanceolate ascending leaves, single flower, ovary with a vesicle, lip 3-lobed, dentate clinandrium. It is similar to *Epidendrum scharfii* which has 18 cm tall plants, ovate-elliptic leaves, 3-4 flowers, entire, reniform lip.

CONSERVATION STATUS: DD (data deficient).

ETYMOLOGY: In reference to the Chanchamayo valley of Junín, in Peru, where the species was originally found and "difforme" for the group to which the species belongs.

