



EPIDENDRUM CAMPYLOGLOSSUM P. Ortiz & Hagsater
 THE GENUS EPIDENDRUM PART 2

EPIDENDRUM CAMPYLOGLOSSUM P. Ortiz et Hągsater, sp. nov.

Holotype: COLOMBIA: Valle del Cauca; Buenaventura, Bajo Calima, Plantación de caucho, ca. 50 m, 1996, *E. Rozo & H. Calderón 53 TOLI!* (illustration voucher).

Epidendrum nocturnum Jacq. simile sed lobulis lateralibus labelli obovatis, rotundatis sive truncatis, lobulo medio acicular aciculari conspicue recurvo in statu naturali.

Hierba epífita, cespitosa, ca. 30 cm de alto. **Tallos** erectos, ancipitosos, dilatados hacia el ápice, rectos, morado. **Hojas** 7, distribuidas en la mitad apical del tallo; vaina tubular, ancipitosa; lámina elíptica, aguda, verde en el haz, morada en el envés, 10-11.5 x 2-2.3 cm. **Espata** ausente. **Inflorescencia** apical, pluriracemosa, florece durante varios años. **Brácteas florales** mucho más cortas que el ovario. **Flores** una a la vez, sucesivas, sépalos y pétalos amarillo-crema, labelo blanco, callos blancos, columna blanca, fragancia no registrada. **Ovario** terete, no inflado, 5 cm de largo. **Sépalos** entreabiertos, angostamente elípticos, acuminados, margen entero, revolutos, 35 x 4 mm; los **laterales** ligeramente oblicuos. **Pétalos** entreabiertos, angostamente elípticos, acuminados, estrechos cerca de la base, margen entero, revolutos, 34 x 4 mm. **Labelo** unido a la columna, trilobado, 33-36 x 9-14 mm; bicalloso, los callos lateralmente aplanados; lóbulos laterales obovados, oblicuos, redondeados a truncados, 17 x 6 mm; lóbulo medio acicular, claramente recurvado en posición natural, 24 x 1.5 mm. **Columna** recta, fuertemente dilatada en los dos tercios apicales, con una giba ventral, 14 mm de largo. **Clinandrio** corto, margen aserrado.

Caespitose epiphytic **herb**. **Stems** erect, ancipitose, dilated towards the apex, straight. **Leaves** 7, distributed towards the apical half of the stem; sheath tubular, ancipitose; blade elliptic, acute, green above, purple below. **Inflorescence** apical, pluriracemose, flowering during several years. **Flowers** one at a time, successive, sepals and petals creamy-yellow, lip, callus and column white. **Ovary** terete, not inflated. **Sepals** narrowly elliptic, acuminate. **Petals** narrowly elliptic, acuminate, narrowed near the base. **Lip** 3-lobed; lateral lobes obovate, oblique, rounded to truncate; midlobe acicular, recurved in natural position. **Column** straight, strongly dilated above the basal third. **Clinandrium** short, margin serrate.

OTHER RECORDS: COLOMBIA: Valle del Cauca: Bajo Calima, *Rozo & Calderón 53 AMO!* (slide of live flower), HPUJ! Without data, *Orquídeas Nativas de Colombia 5: 770*, pl. 904. 1994.

RECOGNITION: *Epidendrum campyloglossum*, a member of the *E. nocturnum* group, is recognized by the obovate, rounded to truncate lateral lobes of the lip, the acicular, recurved midlobe, the 5 cm long, terete ovary, and the 10-11.5 x 2-2.3 cm long, acute leaves. It is closely related to *E. buenaventurae* Kraenzl., which has the lateral lobes of the lip elongate, semiovate, acute, and narrower leaves, 7-15 x 1-1.2 cm. *Epidendrum rocalderianum* P. Ortiz & Hągsater, also found along the Pacific coast of Colombia, has very reduced, short, round, lateral lobes of the lip and a prominently inflated nectary on the underside of the apical half of the ovary.

DISTRIBUTION AND ECOLOGY: Known only from the Pacific coastal plain of Colombia near Buenaventura, at around 50 m altitude. Flowering in March, probably throughout the year.

CONSERVATION STATUS: DD (data deficient).

ETYMOLOGY: From the Greek "kampylos", curved, in reference to the recurved midlobe which distinguishes this species from others of the *E. nocturnum* group.

NOTE: The illustration is based on a sketch by Pedro Ortiz Valdivieso and the slide of live flower.

