

107. **SIGMATOSTALIX PICHINCHENSIS** Dodson, sp. nov.

Similis *Sigmatostalicis pictae*, a qua distinguitur floribus minoribus, pallide roseis, lamina obovata labelli et callo in basi labelli.

Orig. Coll: Ecuador: Pichincha: Quito to Sto. Domingo via Chiriboga, near Chiriboga, 1500 m, collected by A. Hirtz, *Dodson 18154* (Holotype RPSC).

ETIMOLOGÍA: Nombrado en referencia a la Provincia de Pichincha en donde fue recolectada la especie.

ETYMOLOGY: Named in reference to the Province of Pichincha where the plant has been found.

OTHER SPECIMENS SEEN: Ecuador: Pichincha: La Independencia to Pto. Quito to P.V. Maldonado, 750 m, 5 July 1991, *Dodson et al. 18740* (RPSC); Quito to Sto. Domingo via Chiriboga, Mulaite, 1200 m, August 1989, *Hirtz 4307* (RPSC).

Plant epiphytic, rhizome short. Pseudobulb ovate, flattened, edges ancapitous, unifoliate at the apex, surrounded at the base by several conduplicate sheaths, the upper of which are foliate. Leaves elliptic-oblong, acute at the apex, narrowed to a conduplicate, petiole-like base, to 6.5 x 2 cm. Inflorescences lateral, from the base of the pseudobulb, emerging from the uppermost foliaceous sheaths, erect, to 20 cm long, with several remote, close, tubular sheaths, paniculate, with very short branches in the axils of the upper sheaths. Flowers produced at each branch singly in succession over a prolonged period but concurrently; pale pink with a darker pink lip and red stripes across the sepals and

petals and red around the callus at the base of the lip. Sepals free; dorsal sepal oblong-elliptic, strongly reflexed, acute, to 5 x 1 mm; lateral sepals very similar, hidden behind the lip; petals oblong, spreading, to 4 x 1 mm; lip obovate, apiculate at the retuse apex, to 6 x 5 mm; callus an erect, cup-like projection from the base of the claw of the lip, hollow with a pair of finger-like projections along the lower margin, diverging and upturned at the apex; column slender, arcuate, capitate, to 6 mm long, pollinia 2, hard.

NOTAS: Se parece a *Sigmatostalix picta* Rchb. f. pero tiene flores más pequeñas, de color rosado claro, la lámina del labelo obovada, no anquiroides como en *S. picta*, y el callo ubicado en la base del labelo, no en la unión de la uña y la lámina como se presenta en *S. picta*.

NOTES: Similar to *Sigmatostalix picta* Rchb. f. but with smaller, light pink flowers, the obovate lamina of the lip rather than anchoriform as in *S. picta*, and the callus located at the base of the lip rather than at the junction of the claw and the lamina as in *S. picta*.