

Trichosalpinx sijmii Luer, sp. nov.

Ety.: Named in honor of A.P. Sijm, Venhuizen, the Netherlands, who collected this species.

Inter species *Trichosalpincis* subgen. *Trichosalpincis*, ramicaulibus fractiflexis, racemis paucis laxe paucifloris folio anguste elliptico brevioribus, sepalis glabris mentum profundum formantibus, petalis acutis ciliatis et labello arcuato ligulato infra medium ciliato ad basim bilobulato distinguitur.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls erect, stout, flexuous, 4-5.5 cm long, enclosed by 5-6 lepanthiform sheaths with oblique, long-ciliated ostia. **Leaf** erect, coriaceous, narrowly elliptical, acute, 5-6.5 cm long, 1 cm wide, cuneate below into a petiole 7-8 mm long. **Inflorescence** 3-4 loose, successively few-flowered racemes, 1.5-2.5 cm long, including the peduncle ca. 1 cm long, from near the apex of the ramicaul; floral bracts ciliated, 2.5-3 mm long; pedicels 3-3.5 mm long; ovary 1 mm long; **sepals** orange, glabrous, thickened toward the apex, the dorsal sepal ovate, concave, subacute, 8.5 mm long, 5 mm wide, 3-veined, the lateral sepals suffused with red-purple, lunate, oblique, connate 3 mm over a basal convexity into an arcuate synsepal, forming a deep mentum with the column-foot, 7.5 mm long, each 3.5 mm wide, 3-veined; **petals** orange, subtriangular, acute, ciliate, 4.5 mm long, 1.8 mm wide, 1-veined; **lip** red-purple, arcuate, ligulate-obovate, thickened at the rounded apex, ciliate below the middle, 5 mm long expanded, 2.5 mm wide, the disc convex, narrowed and thickened toward the base, biauriculate, hinged to the column-foot; **column** broadly bialate from below the middle, denticulate at the apex, 4 mm long, the anther and stigma ventral, the foot 3 mm long.

PERU: **Junín**: Chanchamayo valley, alt. 1500 m, 3 Nov. 1995, cultivated in Tarporley, England, A.P. Sijm 210115 (Holotype: MO), C. Luer illustr. 20031.

This species, without close relatives, is apparently endemic in Peru. It is distinguished from all other members of the genus by a stout, flexuous ramicaul with long-ciliated ostia of the sheaths; a narrowly elliptical leaf; and a

fascicle of a few, successively few-flowered racemes. The colorful flowers are relatively large with the lateral sepals forming a deep mentum with an elongated column-foot. The petals are acute and ciliate. The lip is arcuate, reaching out of the mentum with its obovate blade. It is ciliate below the middle and biauriculate at the base.

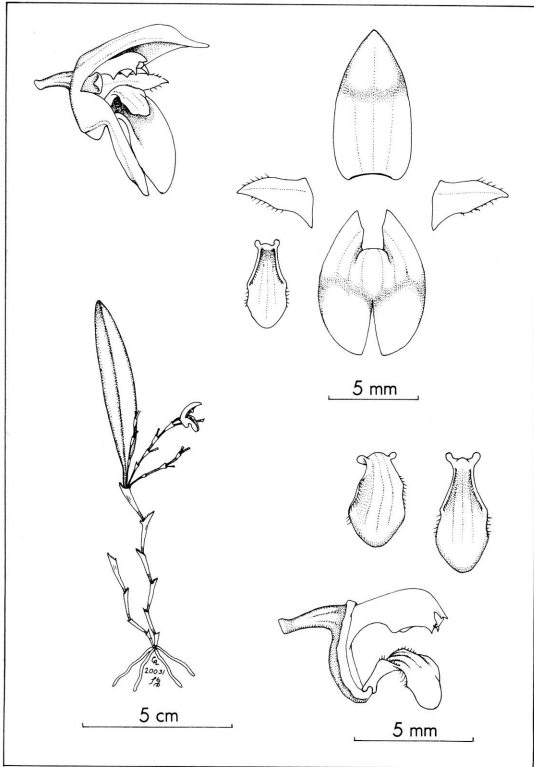


Fig. 29. *Trichosalpinx sijmii*