

**Trichosalpinx jostii** Luer & Dalström, sp. nov.

Fig. 15.

Ety.: Named for Cerro Sipapoa, the tepui where it was collected.

Species haec *Trichosalpinxis lamellatae* Luer similis, sed planta minore, pedicellis longioribus et labello membranaceo obovato subtrilobato sine lamella differt.

**Plant** very small, epiphytic, caespitose; roots slender. Ramicauls erect, slender 12-19 mm long, enclosed by 4 microscopically ciliate, lepanthiform sheaths. **Leaf** erect, thickly coriaceous, narrowly elliptical, acute, 7-8 mm long, 3-3.5 mm wide, contracted below into a petiole less than 1 mm long. **Inflorescence** a loose, distichous, flexuous, simultaneously 5- to 6-flowered raceme, to 2 cm long, including the filiform peduncle 0.5 cm long, from near the apex of the ramicaul; floral bracts 1 mm long; pedicels 3-5 mm long; ovary 0.5 mm long; **sepals** pale yellow, glabrous, membranous, subcarinate, the dorsal sepal ovate and concave below the middle, acute, 5.5 mm long, 2.3 mm wide expanded, 3-veined, the lateral sepals narrowly triangular, 5 mm long, 0.1.6 mm wide together, each 1-veined, connate 3 mm; **petals** translucent, elliptical-obovate, obtuse, oblique, 2.75 mm long, 0.9 mm wide, 1-veined; **lip** yellow, ovate-trilobed, 3.25 mm long, 1.5 mm wide across the lobes, the apical lobe suboblong, round and cellular at the apex, the lateral lobes below the middle, erect, broadly obtuse, the disc shallowly channeled toward the truncate base, hinged to the column-foot; **column** terete, 1.5 mm long, the anther subapical, the stigma ventral, the foot nearly 1 mm long.

ECUADOR: **Pastaza**: along Río Anzu, alt. 1450 m, 23 December 2002, S. Dalström & L. Jost 2751 (Holotype: MO).

This tiny species is another of several others of the genus that are related to the frequent, widely distributed, and variable *Trichosalpinx intricata* (Lindl.) Luer. Of these, it is most similar to *T. lamellata* Luer, but it is smaller vegetatively, and with a lip completely devoid of any callus.

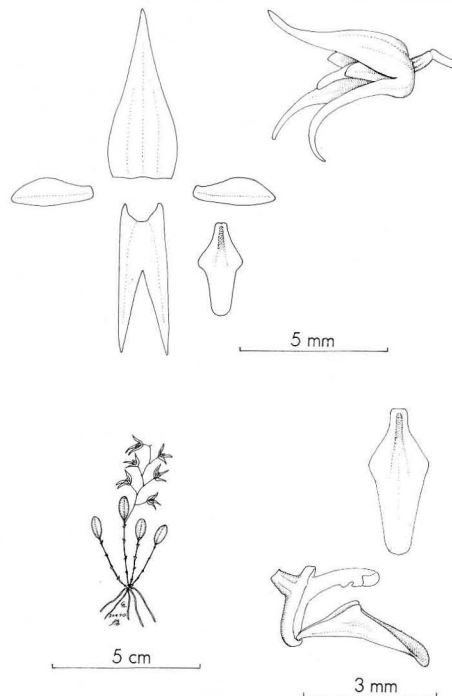


Fig. 15. *Trichosalpinx jostii*