

Scaphosepalum martineae Luer, sp. nov.

Ety.: Named in honor of Martine Cloes of Hasselt, Belgium, co-collector of this species.

Species haec *S. breve* (Rchb.f.) Rolfe affinis, sed ovario densissime scabroso, caudis verrucosis, labello profunde pandurato cum hypochilio late subquadrato et epichilio rotundo profunde denticulato differt.

Plant small to medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect, 2-2.5 cm long, enclosed by 2-3 tubular sheaths. **Leaf** erect, coriaceous, 10-15 cm long including a petiole ca. 3 cm long, the blade elliptical, acute, 2-2.5 cm wide, gradually narrowed below into the slender petiole. **Inflorescence** a distichous, slightly flexuous, successively many-flowered raceme, loosely flowered below becoming more congested above, up to 8 cm long, borne by a slender, rigid, roughly scabrous peduncle, 8-10 cm long, from low on the ramicaul; floral bracts obtuse, 3 mm long; pedicels scabrous, 4-5 mm long; ovary densely scabrous-verrucose, 3.5 mm long; **sepals** orange-brown, carinate-denticulate, microscopically ciliate, the middle sepal ascending, ovate and concave below, 13 mm long, 5 mm wide, connate to the lateral sepals for 1.5 mm, contracted into a thick, ascending tail, 7-8 mm long, 1.2 mm wide toward the apex, the lateral sepals connate 10 mm into an oblong, concave lamina 11 mm long, 8 mm wide, the cushions obtusely triangular, 5.5 mm long, 3 mm wide, the tails decurved, slender, verrucose, 14 mm long; **petals** yellow, elliptical, oblique, 4 mm long, 1.8 mm wide, with the apex rounded, the margin undulate above, dilated below; **lip** deeply pandurate, reflexed near the middle, 3.5 mm long, 2 mm wide, the epichile above the isthmus rounded, deeply denticulate, the isthmus 0.5 mm wide, the hypochile subquadrate, with a parallel pair of denticulate crests, the base broadly truncate, minutely bilobulate; **column** semiterete, broadly winged, 4 mm long, with a thick foot 2.5 mm long.

PERU: Amazonas: Divisoria, collected by Martine and Patrick Cloes, flowered in cultivation at Hasselt, Belgium, July 1998, *P. Cloes & M. Cloes s.n.* (Holotype: MO), C. Luer illustr. 18885.

This species with a slender, coarsely scabrous peduncle is related to the frequent and variable *S. breve*. It is distinguished from all the variations of the latter by a densely scabrous-verrucose ovary; unspotted sepals with verrucose tails of the lateral sepals; a deeply denticulate, rounded epichile of the lip with a membranous, broadly subquadrate hypochile, and an extremely narrow isthmus.

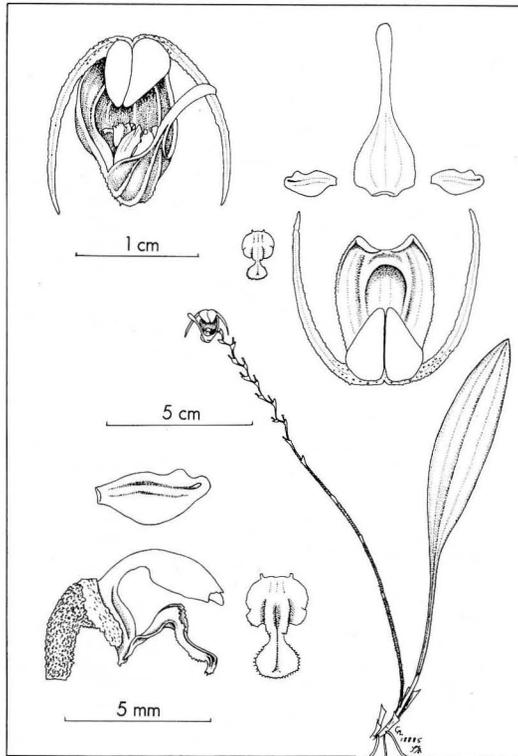


Fig. 12. *Scaphosepalum martineae*