

**Masdevallia recurvata** Luer & Dalström, sp. nov.

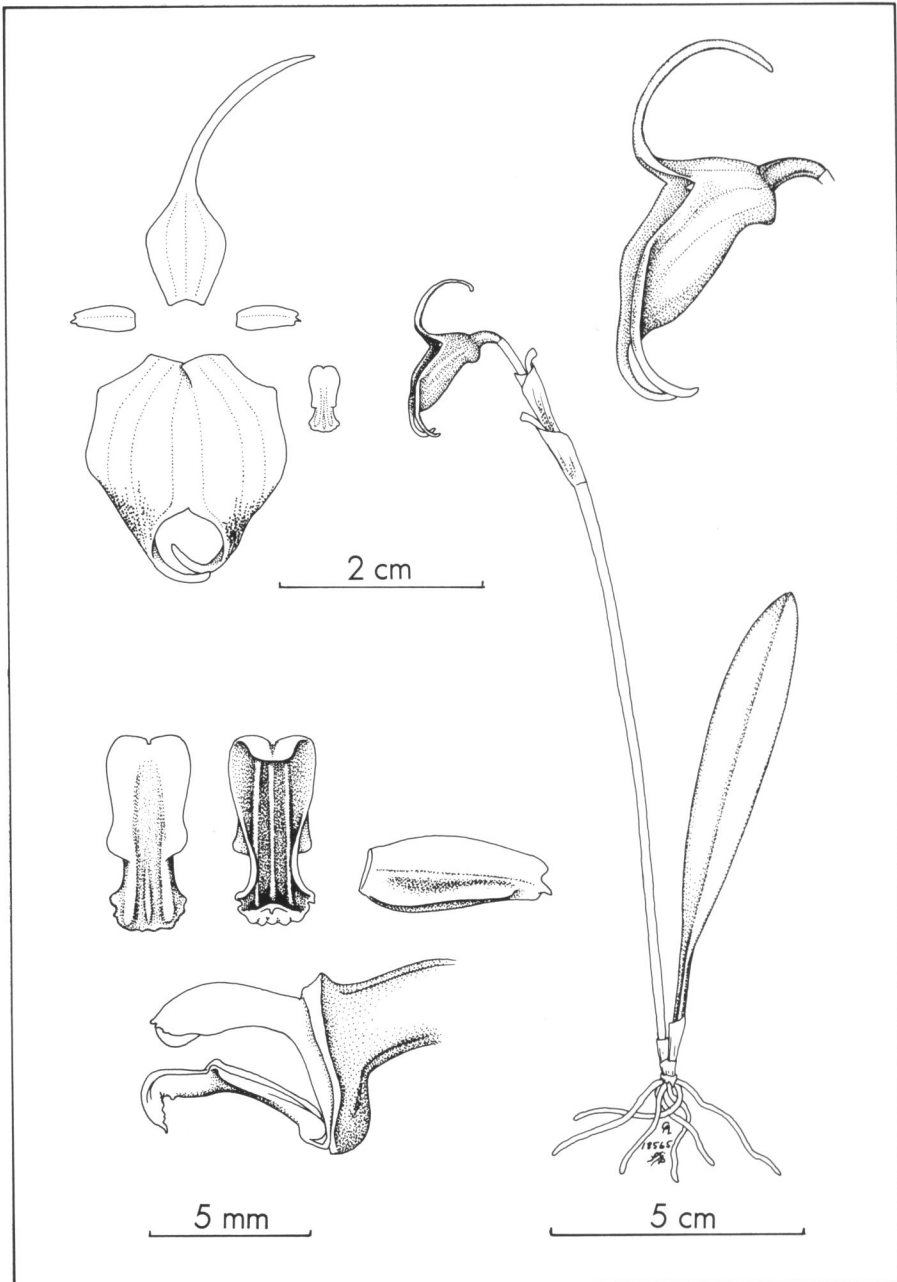
Ety.: From the Latin *recurvatus*, "recurved," referring to the sepaline tails.

Species haec *B. bicolori* Poepp. & Endl. affinis, sed floribus majoribus singulatim prodientibus cum caulibus sepalorum crassis recurvatis distinguitur.

**Plant** medium in size, epiphytic, caespitose; roots coarse. Ramicauls stout, erect, 1.5-2 cm long, enclosed by 2-3 thin, loose, tubular sheaths. **Leaf** erect, coriaceous, subpetiolate, 7-9 cm long including a petiole 1-2 cm long, the blade elliptical, subacute, 1.2-1.5 cm wide, narrowly cuneate below into the petiole. **Inflorescence** a succession of single flowers, produced in a congested raceme, borne by a stout, erect, triquetrous peduncle 10-11 cm long, with a thin bract at the base, from near the base of a ramicaul; floral bract tubular, 12-14 mm long; pedicel 12-15 mm long; ovary 6 mm long; **sepals** red-purple, orange toward the base, the dorsal sepal obovate, 10-11 mm long, 8 mm wide at the junction with the lateral sepals, connate to the lateral sepals for 6 mm to form an oblique, campanulate tube, the free portion ovate, obtuse, contracted into a stout, recurved tail 16-19 mm long, the lateral sepals ovate, oblique, 18 mm long, connate 14 mm into a concave lamina 20 mm broad expanded, forming a mentum with the column-foot, the apices subacute, contracted into stout, recurved tails 7-8 mm long; **petals** white, oblong, with the apex apiculate, 6 mm long, 1.5 mm wide, with a low, longitudinal callus above the labellar margin; **lip** oblong-subpandurate, 7 mm long, 2.8 mm wide expanded, constricted above the middle, overlaid with winglike marginal folds, the epichile suborbicular, deflexed with recurved margins, the apex rounded, apiculate, the disc with a pair of low, longitudinal calli, the hypochile oblong, featureless, the base subcordate, hinged beneath; **column** white, semiterete, 5 mm long, the foot 3 mm long with a short, free extension.

PERU: Without specific locality, imported among roots of *M. cinnamomea*, flowered in cultivation in Halmstad, Sweden, by J. Sönnemark, *S. Dalström 2270* (Holotype: MO).

This species grew from among the roots of a plant of *M. cinnamomea* Rchb.f. cultivated by Jan Sönnemark in Halmstad, Sweden. It is another of the numerous relatives of *M. bicolor*, but from them it is distinguished by larger flower produced singly and successively, and by relatively thick, recurved sepaline tails.

Plate 32. *Masdevallia recurvata* Luer & Dalström