

***Dracula maduroi* Luer, sp. nov.**

Ety.: Named for Andres Maduro of Finca Dracula in the province of Chiriquí, Panama.

Species haec *D. posadarum* Luer & R. Escobar affinis, sed floribus albis, sepalorum caudis multonerviatis et labelli carinae tres bene effectis differt.

Plant medium in size, epiphytic, densely caespitose; roots slender. Ramicauls stout, erect, 2-4 cm long, enclosed by 2-3 tubular sheaths. **Leaf** erect, thinly coriaceous, carinate, narrowly linear-ovate, acute, 10-20 cm long, 1-1.5 cm wide, gradually narrowed below into the conduplicate base. **Inflorescence** a distantly and successively few-flowered raceme, borne by a sparsely bracted, more or less horizontal peduncle up to 20 cm long, from low on the ramicaul; floral bract, tubular, 7-10 mm long; pedicel 11-15 mm long; ovary 5 mm long, round in cross section; **sepals** white, sometimes slightly suffused with rose at the base, densely pubescent within, the dorsal sepal broadly ovate, obtuse, 9 mm long, 11 mm wide, connate to the lateral sepals for 4 mm to form an expanded flower, the apex obtuse, contracted into a slender, filamentous, yellow or purple tail 4-6 cm long, the lateral sepals 12 mm long, connate 9 mm to form a broad synsepal 18 mm wide, shallowly concave below the lip, the apices obtuse, contracted into slender tails similar to that of the dorsal sepal; **petals** cream colored, cartilaginous, oblong, 3 mm long, 1.5 mm wide, the apex obtuse, papillose, indistinctly bivalvate, the margin obtuse, denticulate, the outer lamina rounded, denticulate; **lip** white, spatulate, 5 mm long, 2.6 mm wide, the epichile ovoid, 2.5 mm long, 2.6 mm wide, concave with slightly incurved margins, with 3 parallel, well-developed lamellae within, flanked by a few, vestigial, radiating carinae, the hypochile oblong, 2.5 mm long, 2.4 mm wide, with erect, obtuse, marginal angles, cleft centrally, the base concave, hinged to the column-foot; **column** white, stout, semiterete, bifurcate at the apex, 3.5 mm long, with a stout foot 3 mm long.

PANAMA: **Bocas del Toro**: Velorio area, alt. 1100-1500 m, 10 Aug. 2003, A. Maduro & E. Olmos 410 (Holotype: MO), C. Luer illustr. 20534.

This small-flowered species is morphologically similar to the Colombian *D. posadarum*, but differs in the all-white, densely pubescent sepals with twice longer tails, and with the three lamellae of the epichile of the lip well-developed.

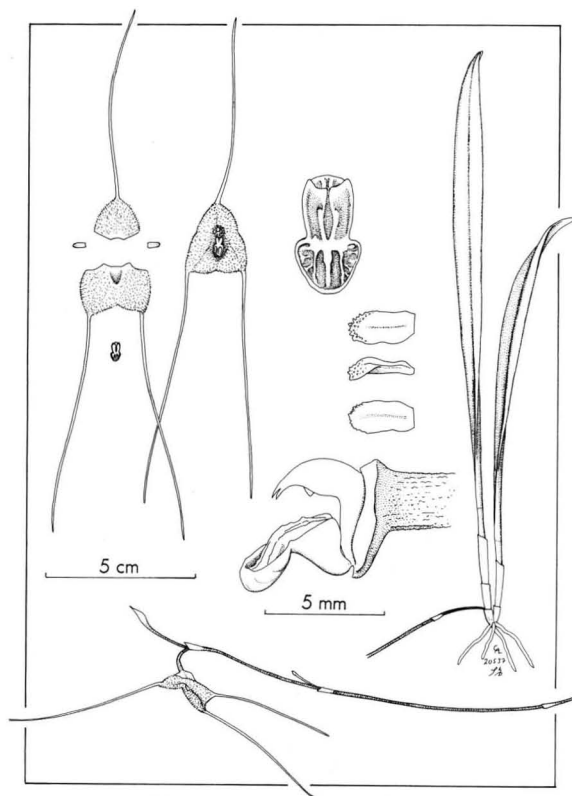


Fig. 2. *Dracula maduroi*