

Masdevallia schizopetala Kraenzl. n. sp. ; differt a *M. striatella* Reichb. f. cui habitu simillima petalis antice tridentatis labelloque (etsi imperfecte) trilobo.

Caespites mediocres, densi. *Caules* vix 1 cm. longi, cataphyllis-emarcidis tunicati. *Folia* crasse carnosa, firma, intense viridia, petioli vivi nigricantes (sicci griseo-virides) 2 ad 2·5 cm. longi, sensim in laminas anguste lanceolatas, obtusas, manifeste triapiculatas, 3·5 ad 4 cm. longas, 4 ad 5 mm. latas, dilatata. *Scapi* complures ex una eademque vagina succedanei, 1-flori, folia subaequant, tenues, leviter flexi, nudi, *bractea* parva, pedicellum longiusculum longe non aequans, 3·5–4 mm. longa, pedicellus cum ovario 1 cm. longus, costae ovarii valde proilientis. *Cupula sepalorum* angusta, compressa, pars clausa 5 mm. longa, *sepalum dorsale* mox liberum, ovatum, in caudam linearem, aequi-longam attenuatum, cum cauda 1·8 cm. longum, *sepala lateralia* longius connata, ceterum vix diversa, cum caudis subbrevioribus dorsali aequi-longa, caudae subparallelae, non divergentes, sepala pallide lutea cum lineis ternis brunneis, mentum vix prominulum rectangulum. *Petala* toto ambitu potissimum lanceolato— vel oblongo—rhombica describenda, in margine postico leviter curvata, in margine antico paulum infra medium acutangula, angulo brevi, tota circumferentia levissime curvata, apice in dentes 3, quorum intermedius longior, fissa, nervo mediano crassiusculo percursa, circiter 5 mm. longa, alba. *Labellum* cum pede gynostemii ligula elastica satis conspicua conjunctum, e basi ascendens, in apicem cartilagineum, contractum, toto ambitu oblongum, basi leviter incrassatum, sine lineis in disco. totum labellum 5 mm. longum, rubrum. *Gynostemium* apice profunde tripartitum, margo posticus androclinii denticulatus. *Capsula* 0·9–1 cm. longa, 3·5 mm. crassa.

COLOMBIA. Between Cartago and Anserma Vieja : epiphytic in dense forests upon the Belalcazar ; 1200–1600m., *Lehmann* 3836 ! (Herb. Kew.)—Fl. June.

Intermediate between *M. guianensis* Lindl. and *M. striatella* Reichb. f. ; from both species this new one differs by its narrower leaves, from the former by its longer flower-stalks and the shape of the lip, from the latter by its longer tails and also the lip. I must here add that as a result of a searching examination of the types in the Vienna herbarium the name *M. attenuata* Reichb. f. cannot be maintained, for the plant is identical with *M. guianensis* Lindl. The former was established in 1871, the latter in 1843. The geographical area of *M. guianensis* is now a very extensive one, but by no means the largest in this genus.