

MASDEVALLIA DEMISSA, n. sp.*

This *Masdevallia* has strong, fine leaves. They are very thick, cuneate, spatulate, with the usual minute teeth at the blunt top. The peduncle is one-flowered, and much shorter than the leaf. Its bract is short, thin, and lax, and leaves the pedicel partly free. The ovary is shorter than the tube of the flower, which has a very imperfect mentum. The tube is depressed from above. The free lacinia of the upper sepal is triangular and very short. The lateral sepals are triangular, connate, much longer than the small triangle of the dorsal sepal. They are rounded outside, and have nearly no free part between the two strong yellow tails, which are descendent, and on which the tail of the dorsal sepal, darker yellow, more orange, is incumbent. That part of the depressed tube that belongs to the dorsal sepal is brightest yellow with three brownish-purple lines, while the colouring of the side sepals is brownish-purple. Petals small, cuneate-oblong, blunt, most slightly emarginate at the apex, chiefly brown, partly whitish marginate. Lip narrow, cordate, triangular-acute, with two small anguli in the middle, brown. Column white. The flower is a little smaller than that of *Masdevallia coriacea*, equal to that of *Masdevallia calura*. It is very distinct in the depressed tube, and the approximated lateral tails.

It was imported from Costa Rica by Messrs. Shuttleworth & Carder, 191, Park Road. Clapham, S.W. *H. G. Rehb. f.*

* *Masdevallia demissa*, n. sp.—Folio valde coriaceo spatulato obtuso; pedunculo brevi unifloro; tubo depresso, mento subevanido; sepalis impari triangulo libero minuto, cauda elongata firma; sepalis lateralibus parte libera longioribus extus rotundatis, intus alte conatis, in caudas firmas prope contiguas extensis; tepalis ab ungue brevi oblongis obtusis obscurissime emarginatis, labello cordato triangulo angusto