

## MAXILLARIA ENDRESII, n. sp.\*

This flowered in 1870 in the Hamburg Botanic Garden, having been sent alive with *Sievekingia* by the late Mr. Endres, to whose memory it is now dedicated. I made a sketch in colours, but never published it. Now it has reappeared, also from Costa Rica, in the establishment of Messrs. Hugh Low & Son, whence it has been kindly sent me by Mr. Edward Low.

It belongs to the group of *Maxillaria setigera*, Lindley. I wanted in 1870 to watch in future its possible changes. This is the reason why I did not publish it. It kept quite constant. It has very broad elliptical bulbs, which finally are as much wrinkled, or nearly so, as in an old plant of *Oncidium ampliatum*. Leaves cuneate-ligulate, blunt, acute. Peduncle rather short. Bract equalling, or shorter than the stalked ovary. Sepals and petals light ochre-coloured; triangular ligulate, tapering in an acuminate manner, and having a short bristle at the top. Petals smaller. Side laciniae semi-oblong, angulate at the top, light ochre-coloured with a purple border and similar coloured veins, mid-lacinia oblong-acute, ovary toothletted, ochre-coloured with a yellow disc. A triangular callus, much depressed between side laciniae. The whole internal area hairy. Column with a membranous toothletted border to the androclinium, and a fine orange base. Excepting this it is a light ochre. The plant has a peculiar appearance by its curved sepals and petals, which are most distinct from those of *Maxillaria setigera*. *H. G. Rehb. f.*

\* *Maxillaria Endresii*, Rehb. f. — Aff. *M. setigera*, Lindl.: pseudobulbis ellipticis transversis, demum valde rugosis; foliis cuneato-oblongo ligulatis acutis; pedunculis brevibus; bracteis ovaria subæquantibus; mento modico; tepalis ligulatis acuminatis apice brevissime setigeris; sepalis subæqualibus minoribus, labelli trifidi laciniis lateralibus semiovatis antice angulatis versus medium labellum, lacinia mediana ovata acutiuscula denticulata crispula; superficie interna velutina callo antrorsum triangulo depresso inter laciniis laterales; androclini membrana cingente denticulata. Costa Rica. *H. G. Rehb. f.*