

Whether or not the genus *Maxillaria* is well limited as it is at present understood is uncertain ; nor, till a larger number of species shall have been accurately examined, will it be safe to arrive at any conclusion upon the subject. The value of the numerous modifications of the pollen masses and glandular apparatus is, in particular, still to be ascertained. But, in the meanwhile, there is one character at least, without which it may be safely asserted that no plant

* See folio 1534.

can be a *Maxillaria* ; namely, a labellum attached to the column by a moveable joint, or, as we technically say, articulated with the column. This is found in every true *Maxillaria*, and therefore I have no hesitation in separating from it a *Demerara* plant which flowered lately with Mr. Barker at Birmingham, in which this character is wanting. It may be called *Stenia* in allusion to the singular narrowness of the pollen masses.

STENIA.

Perianthium explanatum, subæquale, sepalis lateralibus basi obliquis. Labellum cum basi columnæ continuum, (indivisum), concavum, disco appendiculatum. Columna semiteres, basi producta, apice rotundata, mutica. Anthera bilocularis. Pollinia 4, linearia, geminata, basi sejuncta, dorsalia minima. Caudicula subquadrata acuta (pubescens).—Herba acaulis, ebulbis. Folia oblonga, basi angustata, apice recurva. Flores solitarii, radicales, basi ovarii bracteolati.

1. *Stenia pallida*. *Bot. reg. ic. ined.*