Nearly related to Maxillaria, in general characters, and in geographical position, is a genus of which the plant published at tab. 732 of this work, under the name of Dendrobium squalens, must be considered the type. This plant has only two pollen masses, furrowed on each side, and its flowers are in their natural position. It may be called *Xylobium*, and thus characterised:

XYLOBIUM.

Perianthium rectum, patens. Labellum cum processu unguiformi columnæ articulatum, trilobum, in columna incumbens. Sepala lateralia exteriora basibus cum processu columnæ connata. Pollinia 2, hinc sulcata.—Herbæ habitu Maxillariæ.

Sp. 1. Xylobium squalens.

Dendrobium squalens. Suprà t. 732.