

Maxillaria tenuifolia

According to M.A. Blanco & Carnevali based on molecular analysis, in 2007 they proposed the genus *Maxillariella*, where *Maxillariella tenuifolia* is included.

The genus is variable in terms of growth habit, but it can be recognized by the solitary flower produced from each leaf or bract axil, and the floral bract is shorter than the pedicel and ovary. (Fernández and Pupulin 2017).

The column foot is very short, and the labellum is simple or obscurely three-lobed and has a glossy, often reddish callus. Flowers are very fragrans, *Maxillaria tenuifolia* (*Maxillariella tenuifolia*) is reported to have a strong coconut perfume.

In this group of orchids, there should be a correlation between fragrans flowers and rewards. The ones that are scentless give rewards, whereas rewardless flowers are usually scents. Additionally, *Maxillaria tenuifolia* has capsules with lateral dehiscence.

Currently according to the Plant of the World Online of the RHS, *Maxillaria tenuifolia* is the accepted species and *Maxillariella tenuifolia* is a synonym.

References

- Whitten M. and Blanco M. 2011 Defining generic limits in *Maxillaria*, a return to the Orchidaceous Mine. *Orchids*. Vol. 80 (2): 104
- Fernández M. and Pupulin F. 2017. *Maxillariella (Maxillaria) tenuifolia*. *Orchids*. Vol. 86 (6): 418.
- Orchidwiz Encyclopedia X9.1
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