

15. LYCASTE CANDIDA Lindl. Paxt. Fl. G. II. p. 37. N. 297. xyl. 151. 152. obiter et sub falso nomine *L. leucantha* Klotzsch.

First blossoms last December, called *Lycaste candida*, small, and great varieties. Among the dwarfiest of the genus, its flowers scarcely reaching higher than the lower part of the leaves. A few distant sheathing scales cloth the scape. The bract immediately beneath the flower is inflated in the middle, green, and contracted at the base and as long as the ovary, which it nearly conceals. Flowers by a curve of their slender stalk arch over, so that, when fully expanded, they present their whole face to the eyes of the observer. Sepals oblong, rolled back at the point, somewhat wavy. Petals have same form, smaller, when flower is young, roll together at the lower half, so as to form a short tube. Lip pure white, slightly trilobed, a little toothed at the edge, very concave, slightly hairy on the upper side, with a narrow, blunt, channelled appendage, lying along the middle, and not advancing more to the front, than the separation of the obscure, round, lateral lobes of the lip. Column shaggy in front. Approaches *Lycaste plana* more nearly, than any other, but differs not only in its smaller size and more delicate habit, but in the middle lobe of the lip being concave, and slightly toothed, not convex, serrated and plaited; the appendage too is linear, not toothed; and the lip itself slightly, not deeply trilobed. It belongs to that part of the genus, which is formed by *L. Skinneri*, *plana* and their allies. Central-Amerika. Warscewicz.

Huc: *Lycaste brevispatha* Klotzsch (*Maxillaria brevispatha* Klotzsch) in Berl. Allg. Gtz. 1851. Nr. 28. p. 217:

Bracteis distantibus membranaceis, aridis, fusciscentibus, superne magis inflatis, brevissime acutis, suprema ovarium vix attingente; perianthii foliolis exterioribus oblongis, patentibus apice recurvis, pallide flavido-virescentibus, intus ad basin villosulis, interioribus candidis, basi roseo tinctis, sparsimque pilosis, apice recurvis; labello petalis brevior, albido, trilobo, glabro, laciniis lateralibus apice truncatis, intermedia oblonga, obtusa, recurva, appendice linguiformi concava adnata, inter laciniis laterales; germine brevi, subincurvo, minutissime atropunctato.

Calcar 4 lineas longum. Perianthii foliola externa 20 lineas longa, 10 lineas lata, interiora 18 lin. longa, 10 lineas lata. Gynostemium 10 lin. longum, subincurvum, planum, pilosum, dorso concavum, glabrum. Labellum 15 lineas longum. Bractea 8—9 lineas longae. Guatemala. Warscewicz.

A *Max. (Lyc.) leucantha* Kl. differt: bracteis ovario brevioribus, labello glabro, lobis lateralibus antice truncatis.

Obs. Alia nomina: *Lycaste et Maxillaria biseriata* Klotzsch. *Lycaste et Maxillaria sordida* Klotzsch. *Lycaste et Maxillaria Lawrenceana* Hort. Angl.