
New Garden Plants.

CÆLIOPSIS, n. gen. *Orchid.*

Aff. *Sievekingiæ*. Perigonium externum crassum. Sepalum dorsale oblongo-ligulatum; sepala lateralia alte connata, apice biloba, basi mentum obtusangulum retrorsum efficientia. Tepala triangula, abbreviata, supra basin inferiorem obtusangula. Labellum de columna omnino, immediate deflexum, oblongum acutum fornicatum, apicem versus multiplicatum, omnino immobile, omnino ecallosum. Columna clavata retusa, androclinio emarginato. Anthera depressa. Pollinia gemina depresso pyriformia, basi bene stipitata-coarctata extus fissa, sessilia in glandula hippocrepica.—Planta habitu *Maxillariæ* squalentis ex icone a cl. Saunders benigne missa. Flores spicati illis ejusdem æquimagni.—*C. hyacinthosma*.

A very careful sketch, prepared by W. Wilson Saunders, Esq., and three fresh flowers, have furnished the materials upon which the genus is founded. The sketch represents the pseudobulbs pear-shaped, with longitudinal wrinkles, and three plaited, cuneate-oblong acute leaves, as much as 18 inches long. The peduncle arising from the base of the well-sheathed bulb, has several sheaths, and a dense raceme of 6—8 flowers with long triangular bracts, nearly equal to the ovary, which is covered with small blackish acute papillæ, as in many of the allied forms. The flowers are of a thickish consistence, white, except that the point of the superior sepal, of the petals, and the base and apex of the lip are orange, and there is a deep crimson blotch in the middle of the white part of the lip, while the foot of the column is purplish-crimson. I am informed that the flowers had the most delicious perfume of *Hyacinths*. The plant appears to be quite distinct. We may by-and-by know its cousins, and then understand it better. It appears to stand next *Sievekingia*, yet to be widely distinct in the column, pollen apparatus, and lip. It flowered in the garden of W. Wilson Saunders, Esq., who got it from Panama. From the sketch the plant must be vigorous and well-doing under the care of Mr. Green. *H. G. Rchb. fil.*