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# LINDENIA

## ICONOGRAPHY OF ORCHIDS

CONDUCTED BY

J. LINDEN, LUCIEN LINDEN, EM. RODIGAS  
and R. A. ROLFE.

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### OF ORCHIDS

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J. LINDEN, LUCIEN LINDEN, EM. RODIGAS  
and R. A. ROLFE.

THE COLOURED PORTRAITS BY

P. DE PANNEMAEKER, A. GOOSSENS and G. SEVEREYNS.

#### CONTENTS :

	Pages		Pages
Cypripedium $\times$ vexillarium Rchb. f. . . . .	45	Trichocentrum triquetrum Rolfe . . . . .	49
Anguloa uniflora Ruiz et Pavon var. Treye- rani Rolfe . . . . .	47	Odontoglossum crispum Lindl. var. xan- thotes hort. . . . .	51

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CYPRIPEDIUM X VEXILLARIUM RCHB. F.

PL. CCCIX.


## CYPRIPIEDIUM × VEXILLARIUM RCHB. F.

## THE STANDARD-BEARER CYPRIPIEDIUM.

CYPRIPIEDIUM. Vide *Lindenia*, Engl. ed., vol. I, p. 31.

*Cypripedium* × *vexillarium*. Foliis ligulatis acutis apice bidentatis pallidis parce ac hieroglyphico tessellatis; pedunculo velutino unifloro; sepalo dorsali latissimo ovali-acuto tantum extus glandipili, utrinque septemnervi; sepalo inferiori ovato acuto utrinque septemnervi; petalis oblongo-ligulatis undulatis reflexis, non arcuatis, ciliatis, circa limbum superiorem parce verrucosis; labelli ungue implicato, sacco ipso antice ostio retuso, utrinque juxta basin lacinula una; staminodio transverso antice retuso medio apiculato, utroque limbo introrsum semiforcipato, disco reticulato.

*Cypripedium vexillarium* RCHB. F. in *Gard. Chron.*, 1870, p. 1373. — *Gard. Chron.*, 1880, pt. I, pp. 780, 781, fig. 35. — *Gard. Chron.*, 1887, pt. I, p. 456, fig. 87. — *Orchidophile*, 1883, pp. 602, 603, cum. xyl. — VEITCH *Man. Orch.*, pt. IV, p. 100, cum. xyl.

his handsome hybrid was obtained by crossing *Cypripedium barbatum* with the pollen of *C. Fairieanum*. It flowered for the first time in 1870, about a year later than *C. × Harrisianum*, which is the only older hybrid in the genus. Both were raised by the late Mr DOMINY, in the establishment of MESSRS JAMES VEITCH & SONS, of Chelsea, and their production was undoubtedly a great horticultural achievement. Artificial hybridisation of Orchids was then in its infancy, but the success of these early experiments served as a stimulus to greater efforts in the same field, with the result that during the next few years a large number of novelties appeared, and at the present time the number of hybrids in the genus *Cypripedium* is far greater than that of the species from which they have been derived.

*Cypripedium barbatum* has been a very popular species with hybridists, and no less than nineteen different combinations with it have been effected. *C. Fairieanum* is too rare to have been utilised to such an extent, but five hybrids from it have already flowered, and as other crosses with it have been effected we may expect some further developments within the next few years. *C. × vexillarium* was followed in 1874 by *C. × Arthurianum*, a distinct and very beautiful seedling from *C. insigne*, whose influence in the hybrid is very strongly marked. *C. × Niobe* is a seedling from *C. Spicerianum*, which flowered in 1890, and it was quickly followed by two others, *C. × H. Ballantine* and *C. × Juno*, the former a seedling from *C. purpuratum*, the latter from *C. callosum*.

In the present hybrid the characters of the pollen parent decidedly preponderate. The pallid leaves are reticulated with green of a deeper shade. The flower is much like a large *C. Fairieanum* in shape, though somewhat modified in the direction of the other parent. The dorsal sepal is washed with purple on

a pale ground and nerved with vinous purple. The petals are deflexed, broadly ligulate, undulate and ciliate, margined with purple, and with green nerves. The lip is much like that of *C. Fairieanum* in shape, brownish red, paler beneath, the infolded side lobes pale green with a number of purple warts. The staminode is broader and shorter than in *C. Fairieanum*, the colour brownish green. It is a most beautiful and floriferous little plant.

R. A. ROLFE.

