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## LINDENIA

ICONOGRAPHY

## OF ORCHIDS

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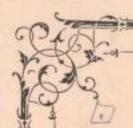
J. LINDEN, and LUCIEN LINDEN.

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DECEMBER-JANUARY 1896-97.

# LINDENIA

ICONOGRAPHY

## OF ORCHIDS

CONDUCTED BY

J. LINDEN and LUCIEN LINDEN.

TRANSLATED FROM THE FRENCH BY J. WEATHERS.

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CYPRIPEDIUM LAWRENCEANUM RCHB. F. var. VIRIDE L. LIND.

#### PL. DXLVI.

### CYPRIPEDIUM LAWRENCEANUM RCHB. F. Var. VIRIDE L. LIND.

SIR TREVOR LAWRENCE'S CYPRIPEDIUM, GREEN VARIETY.

CYPRIPEDIUM. Vide Lindenia, I, p. 17.

Cypripedium Lawrenceanum. Vide Lindenia, I, p. 89.

Var. viride L. Lind., infra.

n the first volume of the Lindenia, a variety of C. Lawrenceanum has already been figured, namely, the magnificent variety Hyeanum, which had just flowered for the first time in our houses, and was dedicated to Mr. Jules Hye, the well-known Ghent amateur. Its appearance caused a great sensation, and it still remains one of the choicest and most distinct forms in the section to which it belongs.

The new variety, represented in our figure, is also very handsome, and is quite distinct and rare.

The variety Hyeanum may be regarded as a kind of albino. The usual red and brown colouring of the type is entirely suppressed, the flowers being white and green with a glaucous and somewhat translucent appearance. In the variety viride the colours are much more conspicuous and defined. The petals are longitudinally divided into an upper dark green half, and a lower half of bright greenish yellow, with a brown median line running into a greenish yellow tip. The very broad upper sepal is stained from base to middle with clear yellow, traversed by deep green lines. The large pouch is a beautiful yellow faintly tinged with green, while the whitish staminode has two concentric green lines. The leaves are of the ordinary colour, and when first developed have some brownish-red lines on the under surface.

Another magnificent variety, the most beautiful which has yet appeared, has just flowered in the houses at Moortebeek and has an immense highly coloured upper sepal. It has just been painted for the *Lindenia*, and obtained a First Class Certificate at the January Meeting of the Orchideenne. We have named it C. L. Moortebeekiense.

Cypripedium Lawrenceanum was discovered by Mr. Burbidge, in Borneo, in 1878, and is still the most generally cultivated and most popular member of the genus, thanks to the beauty of its foliage, and the size and attraction of its flowers. It has also been frequently utilised by hybridists, and has been

instrumental in producing various remarkable hybrids among which may be cited the following: —

C. × Lawrebel, which has been figured in the Lindenia, was raised in Sir Trevor Lawrence's collection.

C. × concolawre, to which the same observations apply.

 $C. \times gigas$ , by crossing with  $C. \times Harrisianum$ .

C. × enfieldense, by crossing with C. Hookerae.

C. × Antigone, by crossing with C. niveum.

 $C. \times Cobbianum$ , by crossing with  $C. \times Sallieri$ .

C. × euryale, by crossing with C. superbiens.

C. × Henry Graves, by crossing with C. × Marshallianum.

C. × Lawrenceo-Regnieri Bleu, of which a portrait appeared in the preceding volume.

C. × Numa, by crossing with C. Stonei, etc.

This progeny has been propagated, and many of the hybrids mentioned above have themselves produced other seedlings some of which are of great promise, notably  $C. \times \mathcal{J}ames\ Buckingham$ , which has been derived from  $C. \times enfieldense$ .

From a cultural point of view C. Lawrenceanum is one of the most robust and vigorous of the warm species. It is advisable to repot it almost every year owing to the rapidity of its development. During the growing period too much water cannot be given, and the compost should be always moist. After growth has been matured the amount of water may be diminished for three or four weeks.