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CURTIS'S
BOTANICAL MAGAZINE;

OR

Flower Garden Displayed:

In which the most Ornamental FOREIGN PLANTS cultivated in the Open Ground,
the Green-House, and the Stove, are accurately represented and coloured.

To which are added,

THEIR NAMES, CLASS, ORDER, GENERIC AND-SPECIFIC CHARACTERS,
ACCORDING TO THE SYSTEM OF LINNÆUS;

*Their Places of Growth, Times of Flowering, and most approved
Methods of Culture.*

CONDUCTED

By SAMUEL CURTIS, F. L. S.

THE DESCRIPTIONS

By WILLIAM JACKSON HOOKER, L. L. D.

F. R. A. and L. S. and Regius Professor of Botany in the University
of Glasgow.

VOL. IX. D

OF THE NEW SERIES;

Or Vol. LXII. of the whole Work.

“ Well they reward the toil. The sight is pleased,
The scent regaled. Each odoriferous leaf,
Each opening blossom freely breathes abroad
Its gratitude, and thanks Him with its sweets.”

LONDON :

Printed by Edward Couchman, 10, Throgmorton Street :

FOR THE PROPRIETOR, SAMUEL CURTIS,

AT THE

BOTANICAL MAGAZINE WAREHOUSE, GLAZENWOOD, NEAR COGGESHALL, ESSEX :

Published also by Sherwood, Gilbert, & Piper, 23, Paternoster Row; J. & A. Arch, Cornhill; Blackwood,
Edinburgh; and in Holland, by Mr. Gt. Eldering, Florist, at Haarlem :

And to be had of all Booksellers in Town and Country.

1835.



Maria Curtis del.

Pub. by S. Curtis, Glazenwood Essex, Jena 1. 1836.

Swan Sc.

CYPRIPEDIUM INSIGNE. LARGE-FLOWERED
LADY'S SLIPPER.

Class and Order.

GYNANDRIA MONANDRIA.

(Nat. Ord.—ORCHIDÆ.)

Generic Character.

Labellum ventricosum inflatum (nunc saccatum.) *Columna* postice terminata lobo petaloideo (stamine sterili) antheras distinguente. *Petala* duo antica sæpe connata.
Br.

Specific Character and Synonyms.

CYPRIPEDIUM *insigne*; acaule, foliis cartilagineis ligulatis scapo piloso dimidio brevioribus, perianthii lacinia superiore fornicata emarginata, lateralibus obovatis subundulatis obtusis extus pubescentibus, inferiore labello venoso basi inflexo paulo longiore. *Lindl.*

CYPRIPEDIUM *insigne*. *Wall. MSS. Lindl. Coll. Bot. t. 32.*
Hook. Ex. Fl. t. 34. Lodd. t. 1321.

Of the most beautiful Genus CYPRIPEDIUM, no species, perhaps, excels that here figured, whether the size of the blossom, or the colour and markings of the floral coverings be considered. It is a native of Nepal, along with its near affinity, *C. venustum*. Both were introduced to our gardens through the liberality of Dr. WALLICH, and both are remarkable for their distichous and coriaceous leaves. The individual here figured blossomed during the winter months, in Mr. CURTIS's collection, at the Glazenwood Nursery, and the drawing was made by Miss MARIA CURTIS.

DESCR. *Stem* none. *Leaves* radical, few, and equitant at the base, broadly linear, coriaceous, distichous, keeled at the back, glabrous, of a yellow-green colour. *Scape* terete, downy, curved at the extremity, and there bearing an

an ovato-oblong, green, glabrous, remarkably compressed, striated *spatha*. *Flowers* solitary, very large, three to four inches across: the two outer segments of the perianth (the upper and lower, the lower being formed of two combined) broadly ovate, almost rotundate, the lower and smaller one of an uniform green, the upper green, except the extremity, which is white; the whole, especially the disk, richly spotted with brown. The two inner and *lateral segments* spreading, oblong, broader towards the extremity, yellow-green, with purple striæ, pale at the base. *Lip* large, saccate, rich greenish-brown without, yellow within. *Column of fructification* short, terminated by a large, obversely cordate, yellow, slightly convex lobe, glandular below, beset with minute red hairs above: beneath this, at the base, are two short, lateral processes or *filaments*, to the side of each of which is attached a single, sessile, two-lobed, orange-yellow *anther*; its lobes rather unequal.

Specific Characters and Synonymy

BAROAMA* *cruciatata* ...
BAROAMA *granulata* ...
Diosma *granulata* ...
Diosma *granulata* ...
Diosma *granulata* ...
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Diosma *granulata* ...

* From leafy stems, and ...
leaves