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Curtis's botanical magazine.

London ;New York [etc.] :Academic Press [etc.]

<http://www.biodiversitylibrary.org/bibliography/706>

v.23-24 (1806): <http://www.biodiversitylibrary.org/item/14314>

Page(s): Title Page, Text, Plate 911, Text, Text

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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 in their natural Colours.

TO WHICH ARE ADDED,

Their Names, Clafs, Order, Generic and Specific Characters, according to the celebrated LINNÆUS; their Places of Growth, and Times of Flowering:

TOGETHER WITH

THE MOST APPROVED METHODS OF CULTURE.

A W O R K

Intended for the Use of such LADIES, GENTLEMEN, and GARDENERS, as wish to become scientifically acquainted with the Plants they cultivate.

CONTINUED BY

JOHN SIMS, M. D.

FELLOW OF THE LINNEAN SOCIETY.

VOL. XXIII. D

Que votre éclat est peu durable,
Charmantes FLEURS, honneur de nos jardins!
Souvent un jour commence et finit vos destins,
Et le fort le plus favorable
Ne vous laisse briller que deux ou trois matins.
Ah! consolez vous en, Jonquilles, Tubéreuses,
Vous vivez peu de jours, mais vous vivez heureuses.

M. DE DESHOULIERES.

L O N D O N :

Printed by STEPHEN COUCHMAN, Throgmorton-Street.

Published at No. 3, St. GEORGE'S-CRESCENT, Black-Friars-Road;

And Sold by the principal Bookfellers in Great-Britain and Ireland.

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N^o 911



CYPRIPEDIUM PARVIFLORUM. YELLOW
LADIES SLIPPER.



Class and Order.

GYNANDRIA DIANDRIA.

Generic Character.

Petala 4, cruciatim disposita. *Nectarium* labium inferius ventricosum, inflatum, calceiforme.

Specific Character and Synonyms.

CYPRIPEDIUM *parviflorum*; petalis lateralibus linearibus contortis calceolo aenio longioribus.

CYPRIPEDIUM *parviflorum*; lobo styli sagittæformi basi deflexo, labello petalis brevioribus compresso. *Swartz Orchideæ. Tracts on Botany, p. 207. Salisbury in Linn. Trans. v. 1. p. 77. t. 2. f. 2.*

CYPRIPEDIUM *Calceolus*; minutim pubescens: caule folioso: laciniis calycis exterioribus oblongo-ovalibus, acuminatis; interioribus linearibus *confertisque*: calceolo luteo. *Michaux Fl. Bor-Amer. v. 2. p. 161.*

HELLEBORINE *calceolus dicta, mariana, caule folioso, flore luteo minore. Pluk. Mant. p. 101. t. 488. f. 2.*

This species of Ladies-Slipper is an inhabitant of North-America, from New-England to North-Carolina. It comes very near to the European species, and we suppose has been mistaken for the same by MICHAMX, in whose specific description *confertis* seems to be an error of the press for *contortis*. It is a taller plant, more pubescent; lateral or interior petals longer, narrower, and more curled; and the nectarium or slipper is of a plain yellow colour without veins.

Our drawing was taken at Mr. WOODFORD's, at his late residence at Vauxhall, early in June.

JUSSIEU calls segments of the calyx, both the petals and nectarium, as we, in conformity to LINNÆUS and most Botanists, call them; SWARTZ considers our petals as calyx and the nectarium as corolla. Dr. SMITH has very properly remarked that there is no end to disputes of this kind; to us the language of LINNÆUS appears the most easily intelligible, and the name of nectarium, so offensive to many modern Botanists, is conveniently applied to those parts of a flower that have an anomalous form, although they may not always be organs for secreting or retaining the honey. To avoid the impropriety of borrowing a name from a function, which the part does not perform, some botanists have proposed to substitute *parapetalum* for *nectarium*; but it seems hardly worth while to change an established word, well understood; and indeed we believe that the cases, where these parts are not really receptacles of honey or some analogous fluid, are fewer than is generally supposed.