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**Edwards's botanical register.**

London :James Ridgway,1829-1847.

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EDWARDS'S  
**BOTANICAL REGISTER:**

OR,

ORNAMENTAL FLOWER-GARDEN

AND SHRUBBERY:

LIBRARY  
NEW YORK  
BOTANICAL  
GARDEN

CONSISTING OF

COLOURED FIGURES OF PLANTS AND SHRUBS,

CULTIVATED IN BRITISH GARDENS;

ACCOMPANIED BY THEIR

History, Best Method of Treatment in Cultivation, Propagation, &c.

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CONTINUED

By JOHN LINDLEY, F.R.S. L.S. AND G.S.

PROFESSOR OF BOTANY IN THE UNIVERSITY OF LONDON,  
&c. &c. &c.

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VOL. XVIII.

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—viret semper—nec fronde caducâ  
Carpitur.

LONDON:

JAMES RIDGWAY, 169, PICCADILLY.

M.DCCC.XXXII.

CONSERVATOIRE  
BOTANIQUE



VILLE de GENÈVE

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VENDU EN 1922



M. Hart. del.

Pub. by J. Ridgway 167 Piccadilly Oct. 1. 1832.

J. Watts. sc.

## CYPRIPÉDIUM\* macránthos.

*Large-flowered Lady's Slipper.*

## GYNANDRIA DIANDRIA.

*Nat. ord.* ORCHIDÆ *Juss.* § *Cypripediæ Lindl.* (*Introduction to the natural system of Botany*, p. 262.)

*CYPRIPEDIUM.*—*Suprà*, vol. 10. fol. 788.

*C. macranthos*; lobo styli cordato-acuminato subsessili, labello petalis longiore, ore contracto crenato.—*Swartz act. holm.* 1800, p. 251.

Calceolus petalis nectario æqualibus aut minoribus. *Gmel. sib.* 1. p. 2. t. 1. f. γ.

Calceolus purpureus speciosus. *Amman. ruth.* p. 132. n. 176. t. 21.

*C. macranthos.* *Willd. sp. pl.* 4. 145. *Hooker in bot. mag.* t. 2938.

Roots of this fine species have been frequently sent to England by Dr. Fischer and other Russian Botanists, but they rarely have produced their blossoms, or even maintained a feeble existence. Those from which our drawing was made grew under a north wall, in a peat border, in the Garden of the Horticultural Society, where they flowered in May 1829: they had been presented by John Prescott, Esq., but have now disappeared.

In its native country it inhabits the northern parts of Asia as far as 58° north latitude, especially plains over which birch-trees are thinly scattered: it also occurs in rather dense birch-woods. Gmelin found it in all Siberia; Ammann met with it blossoming beautifully in June in a birch-wood on the eastern bank of the Irtisch, above the Tartar village of Tebendrinsk; we have been favoured by Dr. Fischer with specimens gathered in the Altai, and as far eastward as Dahuria, and with others from as much to

\* Literally Venus's slipper, from Cypris, one of her names, and *πόδιον*. It is thought to have been the *Cosmosandalum* of some Greek writers.

the west as the village of Krasnoi-rog, in the government of Chernigow, in the Ucrain.

From this fine species, Swartz, and, following him, Willdenow, have distinguished a plant which they call *C. ventricosum*, but which Gmelin does not consider more than a variety. Of *C. ventricosum* we possess a specimen from the Herbarium of Stephan, with no locality assigned to it, but with a ticket marked "*C. grandiflorum*  $\beta$ , var. *Lin. Sp. Pl. ed. Willd. Gen. 1613, spec. 7. 8;*" whence it appears that this Botanist considered the two supposed species as varieties of one. In this he possibly was correct; for it must be confessed, that the differences which exist between them are not of a very decided nature. The principal separating characters appear to us to consist in *C. ventricosum* having a rather larger flower, with very acuminate sepals and petals, being generally 2-flowered, and having the petals nearly twice as long as the lower double sepal. The first of these distinctions, namely, in the size of the flowers, is probably of no moment; for our Ucrain *C. macranthos* is nearly as large as *C. ventricosum*; the others may perhaps be of greater value.

J. L.