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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, Class, 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.

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CONTINUED BY

JOHN SIMS, M. D.

FELLOW OF THE LINNEAN SOCIETY.

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VOL. XXXVII. D — 38

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The FLOWERS, which grace their native beds,  
Awhile put forth their blushing heads,  
But, e'er the close of parting day,  
They wither, shrink, and die away:  
But THESE, which mimic skill hath made,  
Nor scorched by suns, nor killed by shade,  
Shall blush with less inconstant hue,  
Which ART at pleasure can renew.      LLOYD.

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L O N D O N :

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M DCCC XIII.



CYPRIPEDIUM ARIETINUM. RAM'S-HEAD  
LADIES-SLIPPER.



*Class and Order.*

GYNANDRIA DIGYNIA.

*Generic Character.*

*Cor.* 4-petala (raro 5-petala) patens. *Nectarium* ventricosum inflatum. *Stylus* superne lobo petaloideo appendiculatus.

*Specific Character and Synonym.*

CYPRIPEDIUM *arietinum*; caule folioso, foliis lanceolatis amplexicaulibus, corollis pentapetalis.

CYPRIPEDIUM *arietinum*. *Brown in Hort. Kerw. vol. 5. inedit.*

DESCR. *Stem* 4—6 inches high, covered with a soft pubescence. *Leaves* usually, besides the floral one, 4, alternate, stem-embracing, lanceolate, hollowed, many-nerved, smooth, palish-green on both sides. *Bracte* leaf-like, lanceolate, erect, twice the length of the *germen*, which is incurved, angular, not twisted. *Corolla* 5-petaled. *Petals* lanceolate, unequal: upper one erect, broad-lanceolate, acuminate, three or four times larger than the rest: the other four nearly equal, linear-lanceolate, all lateral, incurved round the nectary, than which they are shorter. *Nectary* or *labellum* coral-shaped, white chequered with red, very woolly at the upper part. Intermediate filament (upper lip of the nectary, *Linn.*) sterile, round-spoon-shaped, bifurcate within the hollow; side filaments short, anther-bearing: *anthers* ovate, whitish: *pollen* white, globular. *Style* incurved: *stigma* flattened, circular, with a small projection pointing downwards.

In the *Cypripediums* which we have before figured, as in most of the genus, the two lower external petals are united together,  
and

and stand directly opposite the upper one; so that the four petals stand crosswise, which has been considered as part of the generic character: but in this species, from the lower petals being separate and distant, the arrangement is quite different.

The name of *arietinum* was given by Mr. BROWN, from the resemblance which the flower, in some positions, bears to the head of a sheep.

Our drawing was taken in May 1811, from a plant that flowered with Messrs. WHITLEY, BRAME and MILNE; but as we had no opportunity of seeing the original, we could not publish it, till we were enabled this spring to examine living plants communicated by Messrs. CHANDLER and BUCKINGHAM, of the Vauxhall Nursery, who imported the roots last year from Montreal in Canada.

Requires the same treatment as the other American Cypripediums.

Species Chandleri and Buckinghami

CYPRIPEDIUM arietinum; corolla lobis lanceolatis  
angustioribus, corolla pentagona  
CYPRIPEDIUM arietinum, Brown in Bot. Jour. vol. 5. India

Descr. Stem 4-6 inches high, covered with a soft pubescence. Leaves elliptical, besides the basal one 4, sheathing, embracing lanceolate, narrowed, many-nerved, smooth, with green on both sides. Bracts leaflike, lanceolate, erect, twice the length of the pedicel, which is inserted, angular, not withered. Corolla 5-angled. Petals lanceolate, unequal: upper one erect, broad-lanceolate, acuminate, three or four times larger than the rest; the other four nearly equal, linear-lanceolate, all lateral, inserted round the pedicel, which they enclose. Pedicel or stalks quadrangular, white, depressed with red, very woolly at the upper part. Intermediate lobes (upper tip of the pedicel, lower lobes) round-lobed, deeply bilobate within the hollow; the lobes more or less hairy: lobes over, white: lobes white, globular, style inserted: lobes lanceolate, circular, with a small projection pointing downwards.

In the Cypripediums which we have before us, as in most of the genus, the two lower external petals are united together.