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Curtis's botanical magazine.

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

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

v.119 [ser.3:v.49] (1893):

<http://www.biodiversitylibrary.org/item/14247>

Page(s): Title Page, Text, Tab. 7319, Text, Text

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CURTIS'S
BOTANICAL MAGAZINE,

COMPRISING THE

Plants of the Royal Gardens of Kew,

AND

OF OTHER BOTANICAL ESTABLISHMENTS IN GREAT BRITAIN;
WITH SUITABLE DESCRIPTIONS;

BY

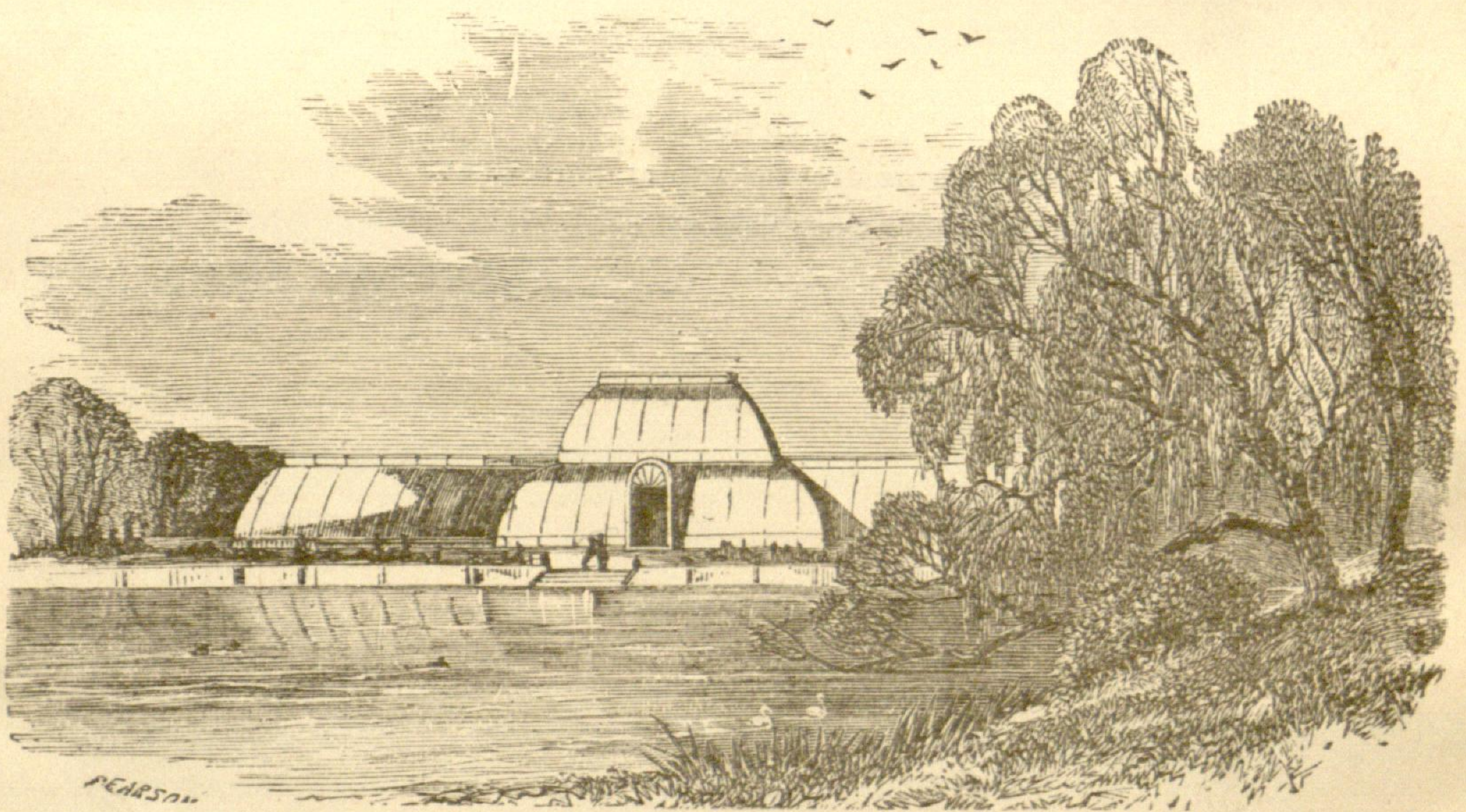
SIR JOSEPH DALTON HOOKER, M.D., C.B., K.C.S.I.,
F.R.S., F.L.S., ETC.,

D.C.L. OXON., LL.D. CANTAB., CORRESPONDENT OF THE INSTITUTE OF FRANCE.

VOL. XLIX. □

OF THE THIRD SERIES.

(Or Vol. CXIX. of the Whole Work.)



“ A brave old house ! a garden full of bees,
Large dropping poppies, and queen hollyhocks
With butterflies for crowns—tree peonies
And pinks and goldilocks.
* * * * *

“ Then saunter down that terrace whence the sea
All fair with wing-like sails you may discern ;
Be glad, and say, ‘ This beauty is for me—
A thing to love and learn.’ ”

JEAN INGELOW.

Mo. Bot. Garden.

1894

LONDON :

L. REEVE & CO., 6, HENRIETTA STREET, COVENT GARDEN.
1893.

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M.S. del. J.N. Fitch lith.

Vincent Brooks, Day & Son Imp.

L. Reeve & Co. London.

CYPRIPIEDIUM MONTANUM.

Native of California.

Nat. Ord. ORCHIDÆ.—Tribe CYPRIPIEDIÆ.

Genus CYPRIPIEDIUM, Linn.; (*Benth. & Hook. f. Gen. Pl.* vol. iii. p. 634.)

CYPRIPIEDIUM (Foliosæ) *montanum*; glanduloso puberulum, foliis ovato-oblongis v. oblongo-lanceolatis acuminatis, floribus 1-3 sessilibus, bracteis foliaceis, sepalis labello subduplo longioribus dorso costatis petalisque longioribus fusco-rubris, dorsali lanceolato acuminato, lateralibus connatis apicibus liberis, petalis basi intus pilosis, labello oblongo vix a latere compresso apice rotundato albo purpureo-striato, staminodio stigmatate longiore ovato breviter stipitato aureo rubro-maculato supra sulcato, capsula erecta.

C. montanum, Dougl. ex Lindl. *Gen. & Sp. Orchid.* p. 528. *S. Wats. Bot. of Californ.* vol. ii. p. 138.

C. occidentale, *S. Wats. in Proc. Am. Acad.* vol. xi. (1876), p. 147. *Elwes in Gard. Chron.* (1877), vol. i. p. 725, f. 117. *Regel Gartenfl.* (1881), p. 35, t. 1036. *Orchidophile* (1881), p. 56.

Cypripedium montanum is the representative in Western America of the common *C. pubescens* of the Eastern States; and is so closely allied to the latter plant that except in its lip being white (not yellow) and its flowers fragrant, there is little to distinguish them. And with regard to the latter character it is to be observed that *C. parviflorum* of the Eastern States which has fragrant flowers has by some American botanists been regarded as a variety of *C. pubescens*, from which, however, it differs in the lip not being laterally compressed. The only other N. American *Cypripedium* with a white lip is *C. candidum* of the Eastern States (Tab. 5855), which has crowded erect lanceolate leaves, small solitary scentless flowers, and short green sepals and petals.

S. montanum is described by Sereno Watson as being common in the mountains of Western North America, from the Mariposa and Santa Cruz valleys of California to Washington Territory, flowering in June and July; but it

has a much wider range than this, for it appears to be common in Vancouver Island and the Fraser river, in British Columbia (lat. 50° N.), where probably it was found by Douglas, who discovered the species probably in the year 1830.

I am indebted to my friend, H. J. Elwes, Esq., F.L.S., of Colesborne, Andoversford, Gloucestershire, for the specimen figured, which that gentleman received from Oregon. As far as I am aware this species had not previously been in cultivation in Europe, nor had it been anywhere figured. It flowered in April of the present year, and was very fragrant—*J. D. H.*

Fig. 1, Front, and 2, side view of column :—*Both enlarged.*