THE

ORCHID ALBUM,

COMPRISING

COLOURED FIGURES AND DESCRIPTIONS

OF

NEW, RARE, AND BEAUTIFUL

ORCHIDACEOUS PLANTS,

CONDUCTED BY

ROBERT WARNER, F.L.S., F.R.H.S.,

AUTHOR OF SELECT ORCHIDACEOUS PLANTS,

HENRY WILLIAMS, F.L.S., F.R.H.S.,

AND

WILLIAM HUGH GOWER, F.R.H.S.

THE COLOURED FIGURES BY JOHN NUGENT FITCH, F.L.S.

VOLUME X.

Mo. Bot. Garden,
1894
LONDON:
PUBLISHED BY B. S. WILLIAMS & SON,
at THE
VICTORIA AND PARADISE NURSERIES, UPPER HOLLOWAY, N.
MDCCLXXIII.
CYPRIPEDIUM ORPHANUM.

Garden Hybrid.

Epiphytal, ebulbous. Leaves distichous, some five to six inches in length and an inch and a half to two inches in breadth, channelled above, carinate beneath, light green, netted and marmorated with dark olive-green on the upper side, pale green below. Scape terminal, erect, one-flowered, deep brownish purple, slightly hirsute, the bract being very short. Flowers large and handsome, dorsal sepal ovate, white, tinged in the centre with bright emerald-green, and on the lateral margins with rosy purple; it has a brownish purple median band, with numerous equidistant smaller ones of the same hue; lower sepal white, tinged with pale green, with darker green veins; petals greenish purple, ivory-white on the borders, and a broad brownish purple median stripe, in addition the petals are slightly freckled towards the base with black dots, and the margin ciliated with black hairs; lip obtusely ovate, deep rosy purple, pale beneath.

Cypripedium orphanum, Reichenbach fil, in Gardeners' Chronicle, xxvi, p. 166.

The present plant is one of the Veitchian hybrids raised by Mr. Seden at Messrs. James Veitch & Sons' Nurseries, King's Road, Chelsea; and although some years have elapsed since this plant first flowered, it still retains a foremost place amongst the bright-coloured and pleasing kinds. We do not know the exact parentage of this plant, but the flower shows evidently that C. Druryi was one of its parents, and it carries the distinct marks in the broad median band of its dorsal sepal and in the petals, whilst by the marbled leaves some form of C. barbatum we take to have been the other, but irrespective of its parentage it is a most distinct and beautiful variety. The plant here figured flowered in our collection in the Victoria and Paradise Nurseries.

Cypripedium orphanum is a dwarf-growing evergreen plant belonging to the coriaceous-leaved section, and requires to be kept with the other species and varieties of eastern origin. It should be grown in a pot which is well drained, and the soil may consist of good peat-fibre and sphagnum moss in about equal parts, the latter to be chopped tolerably fine to enable it to mix more freely with the peat-fibre; to this may be added some turfy loam with advantage, the turves of loam being well beaten, so that all the fine soil may be removed, and the fibrous part mixed with the peat and sphagnum moss. This mixture we have found to suit most of the species and varieties belonging to the C. barbatum section. It likes a moist atmosphere, and care should be taken that red spider does not attack it, nor the black thrips. These latter are great enemies to these
plants if allowed to get any headway, so carefully remove them as they put in an appearance.

Awards made by the Orchid Committee (continued from under Plate 454).

An Award of Merit to Drewett O. Drewett, Esq., Riding Mill on-Tyne, for Cypripedium Ceres, a cross between C. hirsutissimum and C. Spicerianum, having much the appearance of the other crosses with C. hirsutissimum, but this is certainly the finest yet seen.

An Award of Merit to Baron Schroder, The Dell, Egham, for Odontoglossum iopolcon, which is a plant very much like O. Edwardii, and with a spike of bloom of the same colour.

An Award of Merit to Sir Trevor Lawrence, Bart., for Lycaste Youngii, a small but beautiful soft yellow-flowered species which appears to be a profuse bloomer.

An Award of Merit to Messrs. B. S. Williams and Son, Victoria Nursery, Upper Holloway, London, for Lycaste Youngii.

A Cultural Commendation to Lord Foley, Ruxley Lodge, Esher, for Calogynae cristata, a group of well-grown and beautifully flowered plants.

Silver Gilt Medal to Messrs. Hugh Low and Co., Clapton, for a group of Orchids.

Silver Floral Medal to Messrs. B. S. Williams and Son, Holloway, for a group of Orchids.

Silver Banksian Medal to Messrs F. Sander and Co., St. Albans, for a group of Orchids.

March 8th. An Award of Merit to J. F. Jackson, Esq., Bonner Place, Bexley, Kent, for Odontoglossum Pescatorei (Jackson's var.), a very much-spotted flower.

An Award of Merit to Messrs. James Veitch and Sons, Chelsea, for Cypripedium Ianthe, a cross between C. Harrisianum and C. venustum.

An Award of Merit to the same firm for C. Brysa, a cross between C. Sedenii candidum and C. Boissierianum; this seems to be a large form of the first-named, tinged with green.

A Botanical Certificate to Messrs. Lewis and Co., Southgate, for Disa incarnata, a very pretty species, having orange and yellow flowers; it is a native of Madagascar.

A Botanical Certificate to Messrs. Hugh Low and Co., Clapton, for Dendrobium amethystoglossum, a species introduced from the Philippines just twenty years ago.

A Botanical Certificate to W. L. Barkley, Esq., The Briars, Reigate, for Oncidium chrysomorphum, a very rare species, having flowers less than an inch across, golden yellow.

(Continued under Plate 456.)