



W.H. Fitch. del. et lith.

J.N. Fitch. imp.

Phalaenopsis Parishii Robb. f.

TAB. 85.

Tribe VANDEÆ.

GENUS PHALÆNOPSIS, *Bl.*

- P. PARISHII (*Rchb. f. in V. Mohl. and Schlecht. Bot. Zeit.* 1865, p. 146!) Radicibus aëreis ligulatis depressis lucidis, foliis cuneato-oblongis acutis bidentatis carnosocoriaceis, racemis usque septemfloris synanthiis, bracteis triangulis acutis ovaria pedicellata longe non æquantibus, sepalo summo oblongo-ligulato obtuse acuto, sepalis lateralibus semiovato triangulis extus carinatis, tepalis late spatulatis obtuse acutis retusiusculis, labelli cum pede columnæ producto angulati partitionibus lateralibus lato-ligulatis acutis intus lobuloso callosis, erectis, partitione media cordato-triangula maxima, callo ligulato erecto apice quadriseto in basi, linea callosa semiovata in denticulos soluta anteposita, columna erecta utrinque basi angulato dilatata, rostello bifido elongato, labello pulchre amethystino seu violaceo. — *Rchb. fil. Xenia Orchidacea*, ii. Tab. 156, i. 1—10!

Var. LOBBII. Labelli linea callosa semiovata magis tumida, toto labello albo, vitta lata longitudinali castanea utrinque.

We always feel very scrupulous in stating who has discovered a species. Three months ago we should have believed that the Rev. Mr. Parish, whose botanical merits are beyond all praise, was the discoverer; and yet he is not, the same species having been gathered by T. Lobb so early as 1845, in the Eastern Himalaya. There is only a difference in colour, his specimens bearing two broad brown bands between three white bands. We are indebted for a good specimen to Messrs. Veitch, who had most accidentally failed to give it to Dr. Lindley. The plant was sent, we believe, in 1864, from Burmah, by the Rev. Mr. Parish to Mr. Low. We saw the plant in 1865, with J. Day, Esq., and obtained flowers from the garden of J. Dawson, Esq. We also obtained flowers from Messrs. Veitch, and from the Royal Gardens, Kew. All these belong to the violet-lipped form, taken by us as the type.

Aërial roots broad-ligulate, extended, usually very shining. *Stem* very short. *Leaves* cuneate-oblong, acute, with two teeth: we have never seen more than two on a plant. *Peduncles* arising very freely, frequently two on a very small plant, three- to seven-

flowered, very short, not exceeding two inches. *Bracts* triangular, much shorter than the stalked *ovaries*. *Flowers* of a very firm texture, white; the disk of the *lip* deep violet or amethyst colour, the lateral partitions of lip white outside, yellow with brownish purple dots inside. The broad base of *column* white, with violet spots. *Upper sepal* oblong-ligulate, acute; *lateral sepals* nearly triangular, keeled on the middle line outside. *Tepals* broadly spatulate, blunt-acute or nearly retuse. *Lip* three-partite. *Basilar partition* cuneate-ligulate, obliquely retuse, callous inside. *Middle partition* nearly or quite heart-shaped triangular. A ligulate *callus* is terminated by four bristles: we have never seen them so long as represented by the artist. Before it stands a transverse semiovate ridge, broken up into numerous fringes: we have never seen it so long as in the figure. *Column* trigonous, extended below into a wider part. *Stigmatic hollow* more or less hexagonal, not so circular as figured. *Rostellum* beaked. *Anther* beaked. *Pollinaria* with a triangular *caudicula*, a cordiform *glandula*, and *pollinia* of unequal sizes and forms.

Materials:—Two wild specimens and four garden ones, together with three sketches made at various times.

Tab. 85.—The plant. 1, oblique view of the flower, with a part of the rachis +; 2, side view of flower, the sepals, tepals and base of ovary removed +; 3, front view of column and lip +; 4, pollinarium, side view +.—*H. G. R. f.*

I am indebted to my friend Mr. J. Day, of Tottenham, whose rich collection of Orchids is so well known, for the opportunity of figuring this pretty and interesting species of *Phalænopsis*.—*W. W. S.*