

BUILDING BLOCK REPORT

***Phalaenopsis intermedia* (Lindl.) 1853**

Synonym: *Phalaenopsis lobbii*

Subgenus: *Phalaenopsis*



Phalaenopsis intermedia

General Information:

This species is found in the Eastern Himalayas in Bhutan, northeastern India, Myanmar (Burma), Vietnam, and possibly Yunnan Province in southwest China. In India, plants have been found in the Khasia Hills in Assam and near Darjeeling in

Sikkim where they grow in foothills at 1200-1500 ft. (370-460 m). In Myanmar, plants have been found near Nampakon. This species occurs on especially rough-barked trees with decaying material filling the deep fissures where the roots grow.

This species is the natural hybrid between *Phal. aphrodite* x *Phal. equestris* with a stabilized population that acts like a species and is self-reproducing in nature.

General Description:

This species is an epiphyte with leaves which are oblong-elliptic, obtuse, dark green with purple suffusion on the lower surfaces and are 30 cm long by 7.5 wide. The inflorescences are initially erect, then arching to laxly pendent racemes or few branched panicles, up to 60 cm long, the branches and primary rachis many flowered, the floral bracts minute, triangular, scarious, to 0.4 cm long. The flowers are membranous, white, the lip reddish pink, the callus yellow. Dorsal sepal is elliptic to elliptic-ovate, obtuse-rounded, to 4 cm long by 1.5 cm wide. The lateral sepals are obliquely ovate, subacute to 4 cm long by 1.5 cm wide. The petals are sub rhomboid-elliptic, cuneate-clawed, obtuse, broadly rounded to 3.5 cm long by 2.2 cm wide. The lip is three lobed, the lateral lobes obovate, obtuse, rounded with an irregular margin, erect incurved forming a cylinder with the midlobe is ovate, the apex shallowly notched with variably developed lateral falcate, retrorse, tendril like lobules (cirrhi). The callus is uniserate, peltate, subquadrate with the column being straight and stout. Pedicel and ovary are up to 3 cm long.

Botanical Varieties (if any)

Phalaenopsis x intermedia var. *portei* (Rchb.f.) 1863

Phalaenopsis parishii var. *lobbii* (Rchb.f.) 1870

Phalaenopsis x intermedia var. *brymeriana* (Rchb.f.) 1876

Phalaenopsis decumbens var. *lobbii* (Rchb.f.) 1P.F. Hunt 1971

Phalaenopsis lobbii var. *vietnamensis* O. Gruss & Roeth 2006

Synonyms:

Phalaenopsis lobbii

Awards:

This species has been awarded by the AOS 30 times over the period 1967 through 2021 (AM-14; HCC-4; JC-2; CBM-1; CCE-2; CCM-6; CHM-1).

Hybrids:

Phalaenopsis intermedia has 72 First Generation offspring, and Total Progeny of 136 (through the 3rd generation). This species has also been involved in creating Primary Hybrids 29 times as both the seed and pollen parent.

Phalaenopsis Micro Nova was registered in 1980 by H. Wallbrunn and is a cross of *Phal. maculata* x *Phal. lobbii*. The hybrid has 23 First Generation offspring, and 37 total progeny. The hybrid has been awarded by AOS 3 times, all AM's.



***Phalaenopsis* Micro Nova**

References:

Christenson, Eric, *Phalaenopsis, a Monograph*, Timber Press, Inc., 2001

Frownie, Steven A., *Moth Orchids – The Complete Guide to Phalaenopsis*, Timber Press, 2008

Orchids Plus 1.4

OrchidWiz 5.1