

SPECIES DATA SHEET

Paphiopedilum braemii (H. Mohr) 1989

Subgenus: *Sigmatopetalum*



Paphiopedilum braemii

General Information:

This species is found in northwest Sumatra. In cultivation, this species blooms from April through August.

General Description:

Paphiopedilum braemii is an herbaceous plant growing in leafy humus. Plants are about 23 cm high. The leaves are oblong-ovate, acute, or subacute, up to about 15 cm long by about 4 cm wide, distinctly keeled, and have margins that may be entire to serrulate. The underside is uniformly greyish green. The upper surface is grass green and irregularly mottled with dark green. The inflorescence usually bears a single flower. The peduncle is terete, greyish green, and densely covered with hairs.

The bract is leek green, small, folded, acute, pilose, and covers only 1/3 of the ovary. The ovary is green and pilose. The flower is up to 9.5 cm high by about 11 cm across. The dorsal sepal is broadly ovate, acuminate, distinctly keeled, and curved inward on the upper part of the margin. It is white with green in the center of the base, has green longitudinal veins, and all surfaces are covered with white hairs. The dorsal sepal is about 4.6 cm high by up to 3 cm wide. The lateral sepals are united to form a synsepal which is narrowly ovate, acute, about 3 cm long by up to 1.8 cm wide and is colored similarly to the dorsal sepal. The petals are linear to narrowly spatulate, acuminate, about 5.5 cm long by up to 1.8 cm wide and have pilose margins. Petals are pale moss green but are sparsely covered with minute, deep brown, shining, glabrous dots. The trilobate lip is overall about 3.8 cm long by about 2.4 cm deep. The lateral lobes are curved inward to form a tube and are covered by soft hairs. The main lobe is shaped like an inverted helmet, has distinct lateral appendages, and is pale olive green with the front suffused with brown and the back, especially on the inside, covered with purple spots. The entire pouch has purplish venation and is sparsely covered by short white hairs, except at the rim of the aperture which has reddish bristles. The petiolate staminode is pale yellowish green and is 1 cm high by 1.4 cm wide. The shield is shaped like a half moon and has a narrow incision at the top and a wide incision at the bottom. In the center of that bottom incision, there is a moss green boss.

Botanical Varieties (if any)

Paphiopedilum tonsum var. *brameii* (H. Mohr) O. Gruss 1994

Synonyms:

None

Awards:

This species has been awarded by the AOS 6 times over the period 1991 through 2001 (AM-2; HCC-2; CHM-1; CBR-1).

Hybrids:

Paphiopedilum brameii has 2 First Generation offspring, and Total Progeny of 2 (through the 1st generation). This species has also been involved in creating Primary Hybrids 2 times as both the seed parent.

References:

Braem, Prof. Dr. Guido, *The Genus Paphiopedilum*, Self-Published, 2016

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