

# SPECIES DATA SHEET

*Paphiopedilum stonei* (Hooker) Stein 1892

Subgenus: *Polyantha*



*Paphiopedilum stonei*

## General Information:

This species is found Borneo near Kuching, Sarawak, at 60 to 500 m. It usually grows on steep, northeast-facing limestone slopes or cliffs and is lightly shaded by the crowns of trees growing at the base of the cliff. The plants cling to the limestone

with only a minimum of humus and leaf litter around the roots, with the roots often embedded in mosses. In nature, plants bloom in late spring and early summer. The species blooms on growths that are two to three years old. In cultivation, plants can bloom all year round.

### **General Description:**

This species can obtain an overall height of about 60 cm. The strap-shaped leaves are very leathery, uniformly grass green, and about 30 to 70 cm long by up to 4.5 cm wide. The inflorescence is greenish purple, slightly pubescent, up to 70 cm tall, and bears three to five flowers. The floral bracts are lanceolate, acuminate, or acute, 3.5 to 5.5 cm long by about 2 cm wide, thus covering about two thirds of the ovary. Flowers are up to 12 cm across. The dorsal sepal is ovate to cordate, acuminate, and white, usually with at least two to three very dark crimson, longitudinal streaks. It is 4.5 to 6.5 cm long by about 4 cm wide and keeled on the back. The synsepal is similar but somewhat smaller, elliptic-ovate, 3.6 to 5 cm long by 2 to 3.5 cm wide. The petals are linear-tapering, 12 to 15 cm long and about .75 cm wide, arcuate-pendant, and more or less twisted, with a few black ciliate hairs on each margin toward the base. The yellowish petals are suffused with elongated brown spots from the base toward the apex, and the apical one-third is wholly brownish crimson. The projecting, calceiform lip is 4.5 to 6 cm long by about 2.5 cm wide. It is dull rose colored, veined and reticulated with crimson, and whitish beneath. The narrow, infolded lobes are whitish. The staminode is oval oblong to sub-circular, convex, truncate or incised at the apex, about 15 mm long by about 1 cm wide, yellowish white, fringed, and densely covered with bristle like hairs except for the glabrous front.

### **Botanical Varieties (if any)**

*Paphiopedilum stonei* var. *latifolium*

### **Synonyms:**

*Cypripedium platyaenium* (Rchb.f.)

*Cordula stonei* (Hook.) Rolfe

### **Awards:**

This species has been awarded by the AOS 37 times over the period 1968 through 2020 (AM-15; HCC-13; JC-2; CBM-1; CCE-1; CCM-4; CHM-1).

## Hybrids:

*Paphiopedilum stonei* has 126 First Generation offspring, and Total Progeny of 419 (through the 4th generation). This species has also been involved in creating Primary Hybrids 64 times as both the seed and pollen parent.

*Paphiopedilum* Lady Isobel was registered in 1897 by Statter and is a cross of *Paph. rothschildianum* x *Paph. stonei*. The hybrid has 82 First Generation offspring, and 157 total progeny. The hybrid has been awarded by AOS 85 times (FCC-3; AM-47; HCC-31; CCE-1; CCM-3).



***Paphiopedilum* Isobel  
'Tom's Moustache'  
AM - 84 points  
March 22, 2014**

## References:

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

Orchids Plus 1.4

OrchidWiz 5.1