

# SPECIES DATA SHEET

*Phalaenopsis honghenensis* F.Y. Liu 1991

Subgenus: *Aphyllae*



*Phalaenopsis honghenensis*

### **General Information:**

This species is found in China near Honghe in Yunnan Province at about 6550 ft. (2000 m).

### **General Description:**

This species is an epiphyte and a miniature. Roots are warty forming flattened mats against the substrate. The stems are short, 0 1 cm long. Leaves number one or two, obliquely elliptic, acute, 5 to 7 cm long by 1.5 to 2.5 cm wide. The inflorescences are short pedunculate racemes to 7.7 cm long including the 3.5 to 4.5 cm long rachis, the peduncular bracts broadly ovate, the floral bracts ovate 0.6 cm long. The flowers number three to six to 2.9 cm across, the sepal and petals ranging from rose-pink to pale green, the lip purple. The dorsal sepal is oblong-elliptic, obtuse, 1.3 cm long by 0.6 cm wide. The lateral sepals obliquely elliptic-ovate, obtuse to 1.3 cm long by 0.6 cm wide. The petals spatulate, obtuse to 1.1 cm long by 0.6 cm wide. The lip is three lobed, minutely spurred, the lateral lobes oblong, obliquely truncate to 0.7 cm long by 0.2 cm wide, the mid lobe oblong, obtuse, tapered at both ends, to 0.8 cm long by 0.2 cm wide, the spur short, nipple like to 1.5 mm long. The callus is biseriate, the posterior callus fleshy, bifid, terminating at the base of the mid lobe, the anterior callus plate like, bifid, extending beyond the base of the mid lobe. The column is stout, conspicuously dilated to either side of the stigma to 0.9 cm long. The pedicel and ovary 1.6 cm to 2.2 cm long.

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

None

### **Synonyms/Forms:**

*Doritis honghenensis* (F.Y. Liu) T. Yukawa & K. Kita 2005

### **Awards:**

This species has been awarded by the AOS 6 times over the period 1998 through 2014 (AM-1; HCC-2; CCM-2; CHM-1).

### **Hybrids:**

*Phalaenopsis honghenensis* has 28 First Generation offspring, and Total Progeny of 30 (through the 2nd generation). This species has also been involved in creating Primary Hybrids 25 times as both the seed and pollen parent.

*Phalaenopsis* Braquestris Melmi was registered in 2010 by M. Middeke and is a cross of *Phal. equestris* x *Phal. honghenensis*. The hybrid has 1 First Generation offspring, and 1 total progeny. The hybrid has not been awarded by the AOS.



**Phalaenopsis Braquestris Melmi**

**References:**

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

Orchids Plus 1.4

OrchidWiz 5.1