

SPECIES DATA SHEET

Phalaenopsis fuscata Rchb.f. 1874

Subgenus: *Polychilos*



Phalaenopsis fuscata

General Information:

This species is found in Malaya, Vietnam, Borneo, and the Philippines. In Malaya, plants have been collected with certainty from Kota Gelanggi and Tembeling in Pahang. In Borneo, plants are found in Sabah and Kalimantan where they grow in shady locations beside streams in lowland and hill forests from near sea level to about 3300 ft. (1000 m). Although reported as occurring in Vietnam and the Philippines, details of habitat location and elevation in those regions have not been reported.

General Description:

This species is an epiphyte. The leaves are oblong-elliptic, acute, fleshy, shiny, up to 30 cm long by 10 cm wide. Inflorescences are many flowered panicles, to 40 cm long, with the peduncle erect and the rachis arching-pendent, the floral bracts ovate-triangular, acute, concave, to 0.5 cm long. Flowers are glossy, rigid, the sepals and petals yellow with a coalesced field of brown spots at the base, with strongly revolute margins, the lip is yellow with longitudinal brown stripes, the column yellow. The dorsal sepal is elliptic-ovate, obtuse, to 1.7 cm long to 1 cm wide. Petals are oblong-elliptic to elliptic-obovate, obtuse, to 1.5 cm long by 0.8 cm wide. The lip is three lobed, to 1.4 cm long, to 1.4 cm across the expanded lateral lobes, the lateral lobes sub falcate oblong-elliptic, subtruncate with a rounded apex, the corners extended as small teeth, the mid lobe obovate-suborbicular, obtuse-rounded, concave with a low median keel. The callus is biseriate, the posterior callus sulcate, bilobed, the lobes divergent, the anterior callus smaller, shallowly bifid. The column is erect, straight and to 9 mm long. The pedicel and ovary are 2 to 3 cm long.

Botanical Varieties (if any)

None

Synonyms/Forms:

None

Awards:

This species has been awarded by the AOS 4 times over the period 1963 through 2018 (AM-2; HCC-1; CBM-1).

Hybrids:

Phalaenopsis fuscata has 106 First Generation offspring, and Total Progeny of 298 (through the 7th generation). This species has also been involved in creating Primary Hybrids 24 times as both the seed and pollen parent.

Phalaenopsis Jean-Zryd is a cross of *Phalaenopsis fuscata* x *Phalaenopsis lindenii*. This hybrid has been awarded once by the AOS with an AM of 83 points. There are no offspring.



Phalaenopsis Jean-Zryd
'Edward C'
AM-83 points
October 25, 2014

References:

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

Orchids Plus 1.4

OrchidWiz 5.1