

Species Data Sheet

Paphiopedilum adductum Asher, Orchid Digest 47: 224 (1983)

[Paff-ee-oh-PEH-di-lum add-DUC-tum]

A Philippine small sized, cool growing, epiphytic / terrestrial species found in leaf litter around 1250 to 1350 meters on Mindanao Island in Bukidnon Province near Impasugong. Typically it has six, oblong-ligulate to slightly lanceolate, dark green leaves, 23-26 cm [9-10 in.] long by 3.9-4.2 cm [1.5-1.7 in.] wide, have a translucent margin. It blooms in the early winter on an erect to arching, terminal, 8 - to 14" [20 - 34 cm] long, 2 - 3 to several flowered, arching pubescent purple inflorescence with green veined maroon floral bracts. The flowers open simultaneously. Flowers more or less glabrous (hairless), 2.3 – 3.5 in. [5.9 – 9 cm] across, 5.5 – 7.1 in. [14–18 cm] tall; sepals pale greenish yellow or white, strongly maroon-veined, dorsal sepal arching; petals pale yellow, spotted with maroon in basal half, maroon in apical half, arcuate-dependent, lineartapering acute, 3.1 – 5.9 in. [8–15 cm] long, apically finely pubescent; pouch pale yellow, mottled and veined purple on front of slipper, porrect (extend horizontally); staminode yellow with purple glands, rectangular, notched at apex, hairy on sides.

In recent years, hybrids using this species and its variety anitum with other closely related multifloral species have proven themselves to be very popular. The species is variable regarding the number of flowers on an inflorescence and the flower size. A curious observation on this species is worth recounting, the tissue between the stripes in the dorsal sepal is relatively transparent so that when this structure is viewed with the sun behind it, the dark stripes make quite a contrast. No doubt this helps bring the flower to the pollinator's attention.

Synonyms:

Paphiopedilum anitum

Paphiopedilum adductum f. *cynthiae*

Varieties / forms:

Paphiopedilum adductum var. *anitum* – The darkest forms of this species, darker flowers (especially the dorsal sepal) and leaves (slightly more glaucous). This variety is preferred for hybridizing. An examination of staminodes in the two forms did not reveal major differences.



Paphiopedilum adductum
'Birchwood' AM/AOS
Aug 1993, NS 8.0 x 19.3 cm



Paphiopedilum adductum var. *anitum*
'Midnight Magic' AM/AOS
May 2017, NS 5.2 x 20.2 cm

Awards:

Paphiopedilum adductum has received a total of 17 AOS awards as of ~Apr 2019, below are AOS awards and timeframe:

	FCC	AM	HCC	AQ	JC	CCM	CCE	CHM	CBM	TOTAL
AOS		9	7			1				17
Year(s) Awarded		1986-2017	1984-2015			1985				

Breeding Characteristics:

Paphiopedilum adductum has 135 progeny with 95 being first generation. I was not able to find any breeding information on Paph. adductum but by reviewing pictures of some of the progeny I detected the following: the correct lip (horizontally extend), long narrow flat petals, and veination to overlaid sepals and petals does appear in many of the progeny.

	Registration decade														Total
	<1890	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	
Paphiopedilum luteola															
Crosses Registered	0	0	0	0	0	0	0	0	0	0	5	25	36	69	135
Awards to Crosses Regtr	0	0	0	0	0	0	0	0	0	0	18	117	169	55	359

As shown in the above table there are 135 Paphiopedilum adductum progeny with a total of 359 awards. A breakdown by progeny generation is shown in the accompanying table.

From this table it does appear that the progeny of Paph. adductum has been received well at the judges table.

2 Generations of Progeny				
G	Grexes	Awdd.	% Awdd.	Awds
1	95	40	42.1%	317
2	40	14	35.0%	42

'Major' Hybrids:



Paph. Johanna Burkhardt
'Sam's Choice' FCC/AOS
May 2017, NS 8.8 x 26.5 cm

Paphiopedilum Johanna Burkhardt (Paph. rothschildianum x Paph. adductum), 1994, H. Burkhardt, 6 F1 progeny, 49 AOS awards (9 FCCs, 35 AMs, 4 HCCs, 1 CCE). No major progeny.

Paphiopedilum Wossner Black Wings (Paph. rothschildianum x Paph. anitum [aka. Paph. adductum var. anitum]), 2009, F. Glanz, 2 F1 progeny, 6 AOS awards (1 FCC, 3 AM, 2 HCCs). No major progeny.

NOTE: Paph. anitum is a synonym for Paph. adductum var. anitum therefor this cross was already register in 2009 as Paph. Johanna Burkhardt in 1994.



Paph. Wossner Black Wings
'Super Shih Yueh' FCC/AOS
Mar 2014, NS 16.0 x 24.0 cm



Paph. Paul Parks
'Dark Delight' AM/AOS
Apr 2018, NS 5.4 x 34.9 cm

Paphiopedilum Paul Parks (Paph. adductum x Paph. sanderianum), 2000, R. J. Rands, 5 F1 progeny, 26 AOS awards (22 AMs, 3 HCCs, 1 JC). No major progeny.

Paphiopedilum Addicted Phillip (Paph. philippinense x Paph. adductum), 1991, F. Booth, 3 F1 progeny, 27 AOS awards (14 AMs, 12 HCCs, 1 CCM). No major progeny.



Paph. Addicted Phillip
'Dark passenger' AM/AOS
May 2013, NS 4.6 x 23.9 cm

Hybrids, Personal Interest:

Paphiopedilum Peppermint (Paph. niveum x Paph. adductum), 1993, Fox Valley, no progeny, 7 AOS awards (1 AM, 6 HCCs).

Paphiopedilum Deladu (Paph. adductum x Paph. delenatii), 1995, A. William Smith, no progeny, 1 HCC/AOS award. No progeny:



Paph. Deladu
'Springwater' HCC/AOS
Dec 2012, NS 13.5 x 10.5 cm

Paph. Peppermint
'Candor Camaieux' AM/AOS
Jan 2000, NS 13.3 x 7.4 cm



References:

www.orchidspecies.com

<http://apps.kew.org/wcsp/qsearch.do>

<https://secure.aos.org/aqplus/SearchAwards.aspx>

OrchidWiz.Database x5.2, update: March 2019

Birk, L. A.; The Paphiopedilum Growers Manual, 2004.

Orchid Digest, Oct., Nov., Dec. 2018, An Annotated Checklist of Paphiopedilum Species, Koopowitz, H.; Vol. 82, pp. 178-235

**2016-2018 registration and AOS Quality Awardees
(highest point if more than one):**



Paph. WingDreams
'First Flight' HCC/AOS
Mar 2018, NS 7.0 x 8.7 cm
(petal length 22.0 cm)
(Paph. Saint Swithin x
Paph. Paul Parks)



Paph. Sunlight Anita
'Crystal Star' AM/AOS
Feb 2018, NS 10.5 x 23.5 cm
(Paph. Lady Rothschild x
Paph. anitum
[Paph. adductum var. anitum])



Paph. QF Kulani
'Cocoa' AM/AOS
Mar 2018, NS 16.3 x 14.4 cm
(Paph. Mem. Miguel Medina
x Paph. Paul Parks)



Paph. Crowning Glory
'Stairway to Heaven' AM/AOS
Mar 2018, NS 9.7 x 42.0 cm
(Paph. Johanna Burkhardt x
Paph. sanderianum)



Paph. Volcano Goddess
'Rolland Sollin' AM/AOS
May 2017, NS 25.6 x 16.0 cm
(Paph. Yang-Ji Apple x
Paph. rothschildianum)



Paph. Richard Takafuji
'Deb' AM/AOS
Jun 2016, NS 20.2 x 18.0 cm
(Paph. Hsingying Lady Duck x
Paph. rothschildianum)



Paph. Mem. Julio Rios Pagan
'Julio David' AM/AOS
Feb 2016, NS 14.0 x 21.0 cm
(Paph. Addicted Phillip x
Paph. Prince Edward of York)



Paph. Henri Dupont
'Mathieu Michaud' HCC/AOS
Jan 2016, NS 24.5 x 21.0 cm
(Paph. Shin-Yi's Pride x
Paph. adductum)



Paph. Red Hawk
'Springwater' HCC/AOS
Mar 2018, NS 18.5 x 15.2 cm
(Paph. Hsingying Franz x
Paph. Johanna Burkhardt)