

The Genus *Gomesa* [Gom.]

R.Br., Bot. Mag. 42: t. 1748 (1815)

Type: *Gomesa recurva*

[goe-MEZ-ah reh-KER-va]

One hundred and seventeen species and eight natural hybrids comprise the genus *Gomesa*. In an August 2009 *Annals of Botany* 2009 article, Chase, et. al., combined several Brazilian *Oncidium* groups with *Gomesa* based on DNA analysis. In spite of their floral differences, these groups of *Oncidium*, formerly treated as *Oncidium* sections *Barbata*, *Concoloria* pro parte, *Crispa*, *Ranifera*, *Rhinocerotes*, *Rostrata* (only *O. venustum*), *Synsepala*, *Verrucituberculata* pro parte and *Waluwewa*, were combined with *Gomesa*

(including *Rodrigueziella* and *Rodrigueziopsis*). Two often recognized segregate genera, *Baptistonia* and *Ornithophora*, and the recently described *Carriella* are also embedded within *Gomesa*. The resulting level of variation within major subclades of the revised *Gomesa* clade is low and similar to that observed within other genera of *Oncidiinae*.

I was not able to find a description of this enlarged group consequently the following description is based on the original seventeen *Gomesa* species.

The plants are small sympodial epiphytes or lithophytes found in moist, humid, mid elevation, montane forestes from northern Argentina to Columbia – Venezuela. They have tightly clustered to well-spaced,



translucent green, oval, cone-shaped to strongly compressed pseudobulbs, partially subtended by pale green, leafless sheaths, each with two oblong, leathery to thinly textured leaves. Some species have large spaces between the pseudobulbs spaced along the short rhizome. The arching, densely packed, branching, numerous-flowered inflorescence arise from the base of the pseudobulb with small to tiny, insignificant, faintly fragrant, long-lived, white, yellow or green flowers. The entire or trilobed lip, attached to the the column base, has erect side lobes, and a spreading or curved midlobe with two basal calli. The flowers has an erect, slender, footless column.

They are best grown under intermediate to hot conditions mounted on small twigs, treefern or in small pots and allowed dried out completely.

Generally, you would point scale using the *Miltonia* or *General* point scale.



Gomesa recurva
'Granny Smith' HCC/AOC
May 1990
Dors Sep. L 1.2 cm, Petal L 1.2 cm

Table of species

Below is a table of all the species with more than 5 F1 progeny and 5 awards per OrchidWiz. Following the table are pictures of the top five (a total of five species are pictured, with Tolumnia xpulchella pictured above) in both progeny and awards.

* Building Block						Progeny	Awrds	AOS Awards										
Name	Year	SubGenus	Section	Country	Climate	Blooming	F1/Total	FCC	AM	HCC	JC	AD	AQ	CCE	CCM	CHM	CBR	Total
Gomesa barbaciae	2009	Oncidium	Synsepala	Brazil	Cool		5/39	1										0
Gomesa barbata	2009	Oncidium	Barbata	Bolivia, Brazil		Spring	12/12	1									1	1
Gomesa bifolia	2009	Oncidium	Synsepala	Argentina, Bolivia, Brazil, Paraguay, Uruguay	Warm	Spring, year-round	25/27	3		1	1						1	3
Gomesa blanchetii	2009	Oncidium	Synsepala	Brazil	Warm	Spring thru Fall	9/17	0										0
Gomesa ciliata	2009	Oncidium	Barbata	Bolivia, Brazil	Cool to Warm	Fall thru Spring	1/1	5		1					1		3	5
Gomesa colorata	2009	Oncidium	Waluwewa	Brazil	Cool to Warm	Fall thru Spring	0/0	17	1	1					2	1	1	6
Gomesa concolor	2009	Oncidium	Concoloria	Argentina, Brazil	Cool to Warm	Spring-Summer	39/119	1	5		1				2			8
Gomesa cornigera	2009	Oncidium	Waluwewa	Paraguay, Brazil	Cool to Warm	Spring-Summer	1/2	7							1	2	2	5
Gomesa crispa	1852	Gomesa		Paraguay, Brazil	Cool	Year-round	20/22	14		1					4	1	1	7
Gomesa croesus	2009	Oncidium	Barbata	Brazil	Cool to Warm	Spring	4/4	22	2	1	1				2	1		7
Gomesa cuneata	2009	Oncidium	Waluwewa	Brazil	Cool to Warm	Winter-Spring	0/0	6							1		2	3
Gomesa dasytyle	2009	Oncidium	Concoloria	Brazil	Cool to Warm	Year-round	15/137	5								1		1
Gomesa echinata	2009	Baptistonia		Brazil	Cool to Hot	Fall thru Spring	36/45	24							7	1	1	9
Gomesa flexuosa	2009	Oncidium	Synsepala	Argentina, Brazil, Paraguay	Cool to Warm	Year-round	54/211	7							2	1	1	4
Gomesa forbesii*	2009	Oncidium	Crispa	Brazil	Cool to Warm	Fall thru Winter	74/601	24	12	5	1				1			19
Gomesa gardneri	2009	Oncidium	Crispa	Brazil	Cool to Warm	Year-round	3/46	8	1	1					1	1		4
Gomesa gravesiana	2009	Oncidium	Crispa	Brazil	Cool to Warm	Fall thru Winter	7/20	4		1								1
Gomesa imperatoris-maximiliani*	2009	Oncidium	Crispa	Brazil	Cool to Warm	Year-round	109/490	30	6	8	1				4			19
Gomesa insignis	2009	Oncidium	Synsepala	Brazil	Cool to Warm	Fall	11/27	2			1							1
Gomesa lietzei	2009	Oncidium	Waluwewa	Paraguay, Brazil	Cool to Warm	Spring, Fall	3/4	6		1					1	1	1	4
Gomesa longpipes	2009	Oncidium	Barbata	Argentina, Brazil, Paraguay, Uruguay	Cool to Warm	Year-round	3/4			1					7			8
Gomesa macropetala	2009	Oncidium	Barbata	Bolivia, Brazil, Paraguay	Cool to Warm	Year-round	9/10	3										0
Gomesa maculosa	2020	Oncidium	Verrucituberculata	Brazil	Warm to hot	Year-round	14/17	6	3	1	1						1	6
Gomesa marshalliana*	2009	Oncidium	Crispa	Brazil	Cool to Warm	Spring/Summer	54/520	8	2	2					1			5

Gomesa micropogon	2009	Oncidium	Barbata	Brazil		Fall to Spring	5/5	6		2	2				1		1	6
Gomesa novaesae	2011	Oncidium	Crispa	Brazil		Winter	2/2	5			2					1		3
Gomesa praetexia	2009	Oncidium	Crispa	Brazil	Cool to Warm	Summer thru Winter	5/40	14		2	1					1		4
Gomesa pubes	2009	Oncidium	Waluwewa	Brazil	Warm to hot	Spring to Summer	4/4	9		1					1	1		3
Gomesa radicans	2009	Ornithophora		Brazil	Cool to Warm	Fall to Winter	1/2	63						6	18		1	25
Gomesa recurva	1815	Gomesa		Argentina, Brazil	Cool to Warm	Year-round	16/18	10		1	1				2			4
Gomesa sarcodes	2009	Oncidium	Waluwewa	Brazil	Cool to Warm	Spring-Summer	47/126	15		1	6				2			9
Gomesa varicosa*	2009	Oncidium	Synsepala	Argentina, Bolivia, Brazil, Paraguay	Cool to Warm	Fall-Winter	111/628	29		6	4	1		1		2		14
Gomesa venusta	2009	Oncidium	Rostrata	Brazil	Cool to Warm	Fall-Winter	1/1	5			1						1	2
Gomesa viperina	2009	Oncidium	Verrucituberculata	Argentina, Bolivia, Paraguay, Uruguay	Cool to Warm	Spring-Summer	15/46	7		2				1	3		1	7
Gomesa widgrenii	2009	Oncidium	Waluwewa	Brazil	Cool	Summer-Fall	0/0	5									1	1

Key: Cold – 50 to 58F at night; Cold to cool – 50 to 66F at night; Cool – 58 to 66F at night; Cool to warm – 58 to 75F at night; Cool to Hot – 58 to 85F at night; Warm – 66 to 75F at night; Warm to Hot – 66 to 85F at night; Hot – 75 to 85F at night

Table of characteristics was not able to find any information, information below is from reviewing pictures of progeny.

<u>Species</u>	<u>Breeding Traits</u>
Gomesa dasytyle	
Gomesa flexuosa	
Gomesa forbesii	Picotee petals and lip
Gomesa imperatoris-maximiliani (Onc. crispum)	Large, flat, dark brown petals
Gomesa varicosa	Dominate for large round yellow lip, large notch in midlobe



Gomesa dasytyle
'Paulette' CHM/AOS
Aug 1985, NS 3.0 cm
5 Flwrs, 0 Bud, 1 Inflr
15 F1 and 137 total progeny
1 CHM/AOS award

Gomesa concolor
'Mia' AM/CCM/AOS
Apr 2012, NS 2.5 x 4.1 cm
107 Flwrs, 0 Bud, 3 Inflr
39 F1 and 119 total progeny
8 AOS awards
(5 AMs, 1 JC, 2 CCMs)

Gomesa forbesii
'Patience' AM/AOS
Oct 2005, NS 7.3 x 5.4 cm
33 Flwrs, 12 Buds, 1 Inflrs
74 F2 and 601 total progeny
19 AOS awards
(12 AMs, 5 HCCs, 1AQ, 1CCM)

Gomesa imperatoris-maximiliani (Onc. crispum)
'Phillip Rhys David' AM/AOS
Jun 2011, NS 7.9 x 7.4 cm
80 Flwrs, 0 Buds, 1 Inflrs
19 AOS awards
(6 AMs, 8 HCCs, 1 JC, 4 CCMs)



Gomesa flexuosa
 'Jardin botanique de
 Montreal' CCM/AOS
 Jun 2019, NS 2.0 x 2.4 cm
 514 Flwrs, 191 Buds, 22 Inflrs
 54 F1 and 211 total progeny
 4 AOS awards
 (2 CCMs, 1 CHM, 1 CBR)

Gomesa marshalliana
 'Janet' AM/AOS
 Mar 1972, NS 4.8 cm
 31 Flwrs, 0 Buds, 1 Inflrs
 54 F1 and 520 total progeny
 5 AOS awards
 (2 AMs, 2 HCCs, 2 CCM)

Gomesa sarcodes
 'Almost' HCC/AOS
 Feb 2017, NS 5.0 x 3.5 cm
 280 Flwrs, 0 Buds, 6 Inflrs
 47 F1 and 126 total progeny
 9 AOS awards
 (1 AM, 6 HCCs, 2 CCMs)

Gomesa varicosa
 'Hawaii' AM/AOS
 Oct 1998, NS 6.0 x 5.1 cm
 46 Flwrs, 0 Bud, 1 Inflr
 111 F1 and 628 total progeny
 14 AOS awards
 (6 AMs, 4 HCCs, 1, JC, 1 CCC,
 2 CHM)

Breeding

Virtual all of the Gomesa breeding has been done with the species pictured above. I was unable to find any breeding information associated with Gomesa and I will therefor focus on some key hybrids finishing up with some recently registered and awarded crosses.

Key Primary Hybrids

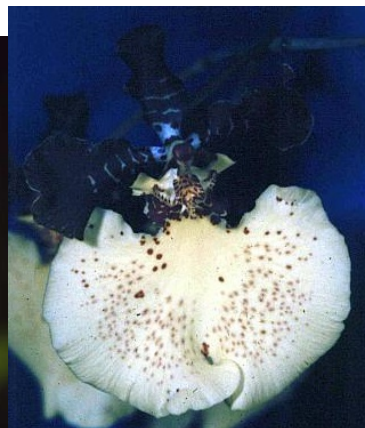
Four key primary hybrids before 1938. The smallest number of total progeny for any one grex was 127.

Gomesa Mantinii (Gom. forbesii x Gom. marshalliana), 1938, hort., 14 F1 and 390 total progeny, 4 AM/AOS awards.

Gomesa Boissiensis (Gom. forbesii x Gom. varicosa), 1924, Vacherot-Lecoufle, 16 F1 and 389 total progeny, 2 AOS awards (1 AM, 1 CCM).

Gomesa Nona (Gom. imperatoris-maximiliani x Gom. varicosa), 1938, Orchidwood, 32 F1 and 225 total progeny, 4 AOS awards (2 AMs, 2 HCCs).

Gomesa Gardneri (Gom. dasytyle x Gom. forbesii), 1877, hort., 37 F1 and 127 total progeny, 7 AOS awards (3 AMs, 2 HCC, 1 JC, 1 CBM).



Gom. Mantinii
 'Santa Barbara' AM/AOS
 Jul 2011, NS 7.0 x 6.2 cm
 19 Flwrs, 0 Buds, 1 Inflrs

Gomesa Boissiensis
 'Connie McCready' AM/AOS
 Oct 1970, NS 6.0 cm
 56 Flwrs, 0 Buds, 3 Inflrs

Gomesa Nona
 'Bonnie' AM/AOS
 Jul 1975, NS 4.4 cm
 21 Flwrs, 0 Buds, 1 Inflr

Gomesa Gardneri
 'Orquifollajes' AM/AOS
 Jun 2013, NS 6.4 x 6.0 cm
 17 Flwrs, 0 Buds, 1 Inflrs

Key Hybrids, most F1 progeny, not already mentioned

The five hybrids were selected based on number of F1 progeny.

Gomesa Palmyre (Gom. Saladin x Gom. varicosa), 1961, Vacherot-Lecoufle, 28 F1 and 267 total progeny, 2 AOS awards (1 AM, 1 HCC).

Gomesa Sultamyre (Gom. Sultane x Gom. Palmyre), 1959, Vacherot-Lecoufle, 28 F1 and 236 total progeny, 3 AOS awards (2 AMs, 1 HCC).

Gomesa Nonamyre (Gom. Nona x Gom. Sultamyre), 1964, E. Iwanaga, 27 F1 and 169 total progeny, 5 AOS awards (2 AMs, 3 HCCs).

Gomesa Star Wars (Gom. Varimyre x Gom. Nonamyre), 1977, Richella, 23 F1 and 77 total progeny, 8 AOS awards (4 AMs, 4 HCCs).

Gomesa Palolo Gold (Gom. Nonamyre x Gom. varicosa), 1969, William Kirch Orchids, 18 F1 and 63 total progeny, 1 AM/AOS Award.



Gomesa Palmyre
 'Golden Girl' AM/AOS
 Nov 1981, NS 5.9 cm
 25 Flwrs, 0 Buds, 1 Inflrs



Gomesa Sultamyre
 'Therese' AM/AOS
 Nov 1974, NS 6.5 cm
 14 Flwrs, 0 Buds, 1 Inflrs



Gomesa Nonamyre
 'Lydia' AM/AOS
 Oct 1991, NS 6.1 x 6.4 cm
 11 Flwrs, 0 Buds, 1 Inflr



Gomesa Star Wars
 'Hardy' AM/AOS
 Nov 1977, NS 5.5 cm
 8 Flwrs, 0 Buds, 1 Inflr



Gomesa Palolo Gold
 'Cardinal's Roost' AM/AOS
 Oct 1989, NS 5.7 cm
 56 Flwrs, 59 Buds, 1 Inflr

Key Hybrids, most awards (not mentioned prior)

The four hybrids were selected based on total number of awards, but not mentioned earlier in this section.

Gomesa Killer Bees (Gom. concolor x Gom. Yellow Fantasy), 1990, Rod McLellan Co., 8 F1 and 16 total progeny, 17 AOS awards (8 AMs, 9 HCCs).

Gomesa Mulattas' Dancing (Gom. Itaquera x Gom. insignis), 2000, T. Tajima, 2 F1 progeny, 16 AOS awards (14 AMs, 1 JC, 1 AQ).

Gomesa Kultane (Gom. Sultan x Gom. Saladin), 1959, Kugust, 17 F1 and 48 total progeny, 11 AOS awards (5 AMs, 6 HCCs)

Gomesa Jorge Verboonen (Gom. imperatoris-maximiliani x Gom. marshalliana), 1982, Verboonen, 3 F1 and 8 total progeny, 10 AOS awards (7 AMs, 2 HCCs, 1 CCE).



<p>Gomesa_Killer Bees 'Ramona's Hive' AM/AOS May 1994, NS 3.9 x 4.4 cm 20 Flwrs, 0 Buds, 1 Inflrs</p>	<p>Gomesa Mulattas' Dancing 'Carbon' AM/AOS Nov 2016, NS 4.5 x 4.3 cm 9 Flwrs, 0 Buds, 1 Inflr</p>	<p>Gomesa_Kultane 'Grosse Pointe Shores' AM/AOS Dec 1962, Lip NS 2.5 x 2.0 in. 4 Flwrs, 0 Buds, 1 Inflr</p>	<p>Gomesa_Jorge Verboonen 'La Jolla' HCC/AOS Aug 2008, NS 7.1 x 8.0 cm 21 Flwrs, 0 Buds, 1 Inflrs</p>
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Most recently registered and awarded Hybrids

Gomesa Jiaho Queen (Gom. Mulattas' Dancing x Gom. varicosa), 2018, Jia Ho Orchids, no progeny, 2 AOS awards (1 FCC, 1 AM).

Gomesa Greta Golden Sun (Gom. Dark Sun x Gom. Golden Drops), 2016, D. Cruickshanks, no progeny, no AOS awards

Gomesa Strub (Gom. Dixi x Gom. Goldrausch), 2013, Cramer, no progeny, no AOS awards.

Gomesa Piral (Gom. Buck Hollow x Gom. Anita), 2018, Sky Island, no progeny, 2 AOS awards (1 FCC, 1 AM).



<p>Gomesa Jiaho Queen 'William's First' FCC/AOS May 2019, NS 4.6 x 6.0 cm 14 Flwrs, 7 Buds, 3 Inflr</p>	<p>Gomesa Greta Golden Sunn 'Trainor' AD/OSCOV Apr 2016, NS 4.0 x 4.3 cm 5 Flwrs, 0 Buds, 1 Inflr</p>	<p>Gomesa Strub 'Brayern' GM/DOG Jan 2019 19 Flwrs, 0 Buds, 1 Inflr</p>	<p>Gomesa Piral 'Adriana' AM/AOS Nov 2010, NS 3.8 x 5.1 cm 14 Flwrs, 0 Buds, 2 Inflr</p>
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Intergeneric Breeding

Gomesa intergeneric breeding is quite extensive with over 900 grexes in over 76 genera, see chart below. By far the most interest is *Oncidesa* (*Gomesa* x *Oncidium*) with 402 grexes as of December 2021, more registered hybrids than *Gomesa* (375). The second largest intergeneric *Gomesa* genera is *Gomonion* (*Gomesa* x *Miltonia*) with 51 grexes.

A partial table of attempts at intergeneric breeding is shown below, and further supports the diverse attempt at intergeneric *Gomesa* breeding.

Gom Contained in 76 Genera:						
#	Composition	Name	Abbrev.	Members	Flowers	Nat.Spr
2	Gom x Onc	<i>Oncidesa</i>	Oncsa	402	44.0	4.7
2	Gom x Milt	<i>Gomonion</i>	Gmn	51	28.9	5.7
2	Gom x Tolu	<i>Golumnia</i>	Glm	50	11.6	3.5
2	Gom x Rst	<i>Gomestele</i>	Gms	49	21.0	5.1
3	Brs x Gom x Milt	<i>Gombrassiltonia</i>	Gbt	46	8.5	8.0
2	Brs x Gom	<i>Bramesa</i>	Bms	31	14.9	6.8
2	Gom x Zel	<i>Gomenkoa</i>	Gmk	28	32.0	3.8
2	Gom x Rdza	<i>Gomguezia</i>	Gmg	23	20.4	2.3
3	Brs x Gom x Onc	<i>Brassidomesa</i>	Bdm	20	15.8	8.3
3	Gom x Onc x Zel	<i>Zeloncidesa</i>	Zds	20	32.2	5.5
3	Gom x Rdgza x Tolu	<i>Ilonara</i>	Ilo	19	13.6	3.1
2	Comp x Gom	<i>Gomettia</i>	Gmtta	16	25.3	2.9
3	Gom x Milt x Onc	<i>Gomiltidium</i>	Gtd	16	11.0	6.5
3	Gom x Onc x Tolu	<i>Gomcidumnia</i>	Gcn	14	7.6	3.4
2	Gom x Trctm	<i>Gomocentrum</i>	Gmt	9	9.8	4.3
2	Asp x Gom	<i>Aspomesa</i>	Apm	8		

Intergeneric Hybrids

Oncidesa (*Gomesa* x *Oncidium*) [Oncsa.]



Oncidesa Sweet Sugar
 'Million Dollars' AM/AOS
 Feb 2019, NS 5.3 x 5.8 cm
 57 Flwrs, 30 Buds, 2 Inflr
 (Oncsa. Aloha Iwanaga x
 Gom. varicosa)
 M. Sato, 1990
 26 F1 and 32 total progeny
 5 AOS awards
 (2 AMs, 1 HCC, 1 CCE, 1 CHM)

Oncidesa Gower Ramsey
 'Naranja' AM/AOS
 Aug 2013, NS 3.3 x 3.6 cm
 58 Flwrs, 3 Buds, 1 Inflr
 (Oncsa. Goldiana x
 Oncsa. Guinea Gold)
 Koh Keng Hoe, 1977
 24 F1 and 27 total progeny
 8 AOS awards
 (3 AMs, 2 HCCs, 2 JCs, 1 CCE)

Oncidesa Kulnura Delight
 'Ginga Ninja' HCC/AOC
 May 2014, NS 5.2 x 6.5 cm
 12 Flwrs, 0 Buds, 1 Inflr
 (Oncsa. Kulnura Gold x
 Gom. Dark Sun)
 S. Barrie, 2011
 No progeny
 No AOS awards

Oncidesa Kulnura Triumph
 'Ku-Ring-Gai' AM/AOC
 Apr 2015, NS 5.4 x 5.0 cm
 37 Flwrs, 4 Buds, 1 Inflr
 (Gom. Kulnura Radiance x
 Oncsa. Kulnura Gold)
 S. Barrie, 2013
 No progeny
 No AOS awards

In below intergeneric most recent registration / award in parenthesis.

Gomonia [Gmn.] (Gomesa x Miltonia), 51 grexes (2021), 9 awardees (2010)

Golumnia [Glm.] (Gomesa x Tolumnia), 50 grexes (2013), 15 awardees (2013)

Gomestele [Gms.] (Gomesa x Rhynchostele), 49 grexes (2012), 14 awardees (2010)

Gombrassitonia [Gbt.] (Brassia x Gomesa x Miltonia), 46 grexes (2020), 23 awardees (2016)



<p>Gomonia Wham, Blam! 'Freckle Face' AM/AOS Sep 2010, NS 5.5 x 7.1 cm 16 Flwrs, 0 Buds, 1 Inflr (Gomonia Pete's Sake x Gomesa Millennium Gold) Okika, 2006 No progeny 1 AM/AOS award</p>	<p>Golumnia Orchidom Macrojoy 'Owen' AM/AOS Mar 2013, NS 3.9 x 4.1 cm 36 Flwrs, 29 Buds, 4 Inflrs (Tolumnia Alameda Joy x Gomesa macropetala) W. Savage, 2013 No progeny 1 AM/AOS awards</p>	<p>Gomestele Autumn Tints 'Santa Barbara' HCC/AOS Oct 1986, NS 5.7 cm 9 Flwrs, 9 Buds, 1 Inflrs (Rhynchostele bictoniensis x Gomesa forbesii) George Black, 1978 3 F1 and 4 total progeny 2 AOS awards (1 AM, 1 HCC)</p>	<p>Gombrassitonia Hilo Ablaze 'Rosy Ochoa' HCC/AOS Apr 2016, NS 9.1 x 11.1 cm 8 Flwrs, 1 Bud, 2 Inflrs (Bratonia Olmec x Gomesa Mantinii) T. Root, 2003 No progeny 2 AOS awards (1 AM, 1 HCC)</p>
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BUILDING BLOCK DATA

Gomesa [Gom.] varicosa

(Lindl.) M.W.Chase & N.H.Williams

[goe-MEZ-ah VAR-ee-kos-ah]

Gomesa varicosa found in Bolivia, Brazil, and Paraguay at elevations of 500 to 1800 meters (1600 to 5900 feet) in sunny locations in semitropical forest but distribution extends to riverside and marshy forests. It is a small to moderately sized epiphyte 7-15 inches (19-38 cm) tall that is cool to warm, 58°F to 75°F (14°C to 24°C) at night, growing. The plants have clustered slightly compressed pseudobulbs, 1.6 to 4.0 inches (4-10 cm) tall by 0.8 to 1.0



inch (2.0 to 2.5 cm) wide, that are conspicuous, with acute edges, one- to three-leaved at the apex, and with sheathing leaves around the base. The leaves, 6-9 inches (15-23 cm) long, are sharply pointed, straplike. Blooming in the fall and winter on a basal stiff inflorescence, usually pendant, branched, lax and 2 to 5' [60 to 150 cm] long and each branch has two to five flowers. The flowers are about five centimeters in diameter. Sepals and petals are similar in size and shape and are yellow with red-brown bars and blotches. The bright yellow lip is spotted and barred around the callus and is three-lobed. The lateral lobes are much smaller than the apical lobe and are rounded. The callus is tridactylate with the central finger larger and the whole crest



Gomesa varicosa
'Hawaii', AM/AOS
Oct 1998, NS 6.0 x 5.1 cm
46 Flwrs, 0 Buds, 1 Inflor

surrounded by small projections. The column wings are roundish.

This species needs to be mounted on cork in bright light, with warm to cool temperatures, high humidity, good air circulation and a complete drying out between waterings.

Generally, you would point scale using the Miltonia scale.

Awards:

Below are AOS awards that Gomesa varicosa has received:

	FCC	AM	HCC	AQ	AD	JC	CCE	CCM	CHM	CBM	TOTAL
AOS		6	4			1	1		2		14
Year(s) Awarded		1937-2001	1976-1993			2006	1932		1987-2000		1932-2006

This cross has received 14 awards since the first award in 1932. 1932 was the first year that the AOS recognized flower quality with AOS awards. The judging at this time occurred at the Board of Trustees' meeting. Gomesa received a CCC/AOS at the 1932 second Board of Trustees' meeting. Three plants received awards out of 24 brought to the meeting. It received the fifth 'national' award presented by AOS and the first Cultural award.

Varieties, forms, sub-species

Gomesa varicosa has no recognized varieties, forms, or sub-species, but Oncidium varicosum (a synonym for Gomesa varicosa) has several with one key variety, Oncidium varicosum var. rogersii. It is distinguished from typical form by the shape of the apical lip lobe having four rounded lobes instead of the two present in the type. There are other varieties of Oncidium varicosum but I was not able to find any description of them.

Breeding Characteristics:

Gomesa varicosa contributes its large yellow lip.

The table below is Gomesa varicose hybrids. Roughly 40.6% are generic hybrids. A table of the intergeneric hybrids will follow.



Gomesa varicose (Rogersii)
'Baldin', AM/AOS
Jul 1987, NS 5.0 cm
12 Flwrs, 5 Buds, 1 Inflor

Gomesa varicosa	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	Total
Reg	0	3	8	8	22	52	72	157	127	113	54	12	628
Assc Awds	0	6	7	0	31	25	57	61	81	57	51	0	376
F1													
Reg	0	3	4	3	4	24	19	31	12	4	5	1	110
Assc Awds	0	6	6	0	11	9	13	16	9	0	2	0	72
F2													
Reg	0	0	4	4	9	15	30	64	45	42	10	3	226
Assc Awds	0	0	1	0	6	14	30	21	12	17	1	0	102
F3													
Reg	0	0	0	1	9	8	15	50	61	53	27	4	228
Assc Awds	0	0	0	0	14	2	8	23	50	38	27	0	162
Total													
Reg	0	3	8	8	22	47	64	145	118	99	42	8	564
Assc Awds	0	6	7	0	31	25	51	60	71	55	30	0	336

Breeding within three generations of Gomesa varicosa appears to have peaked in the 1980s and 1990s when ~92% of all registrations were Gomesa varicosa 1st thru 3rd generation grexes, the following decade that percentage dropped to ~70%. The peak in the 1990s is for the F3 population and 1980s for F1 and F2 generations with a steady decline since.

Key Primary Hybrids

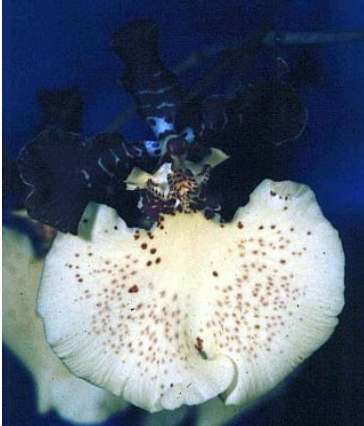
Four key primary hybrids were all made by W. W. G. Moir between 1957 to 1959. The smallest number of total progeny for any one grex was 127.

Gomesa Nona (Gom. imperatoris-maximiliani x Gom. varicosa), 1938, Orchidwood, 32 F1 and 225 total progeny, 4 AOS awards (2 AMs, 2 HCCs).

Gomesa Palmyre (Gom. Saladin x Gom. varicosa), 1961, Vacherot-Lecoufle, 28 F1 and 267 total progeny, 2 AOS awards (1 AM, 1 HCC).

Oncidesa Sweet Sugar (Oncidesa Aloha Iwanaga x Gom. varicosa), 1990, M. Sato, 26 F1 and 32 total progeny, 5 AOS awards (2 AMs, 1 HCC, 1 CCE, 1 CCM).

Gomesa Palolo Gold (Gom. Nonamyre x Gom. varicosa), 1969, William Kirch Orchids, 18 F1 and 63 total progeny, 1 AM/AOS Award.



<p>Gomesa Nona 'Bonnie' AM/AOS Jul 1975, NS 4.4 cm 21 Flwrs, 0 Buds, 1 Inflr</p>	<p>Gomesa_Palmyre 'Golden Girl' AM/AOS Nov 1981, NS 5.9 cm 25 Flwrs, 0 Buds, 1 Inflrs</p>	<p>Oncidesa_Sweet Sugar 'Million Dollars' AM/AOS Feb 2019, NS 5.3 x 5.8 cm 57 Flwrs, 30 Buds, 2 Inflrs</p>	<p>Gomesa_Palolo Gold 'Cardinal's Roost' AM/AOS Oct 1989, NS 5.7 cm 56 Flwrs, 59 Buds, 1 Inflr</p>
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Key Hybrids, most F1 progeny, not already mentioned

The five hybrids were selected based on number of F1 progeny.

Gomesa Sultamyre (Gom. Sultane x Gom. Palmyre), 1959, Vacherot-Lecoufle, 28 F1 and 236 total progeny, 3 AOS awards (2 AMs, 1 HCC).

Gomesa Nonamyre (Gom. Nona x Gom. Sultamyre), 1964, E. Iwanaga, 27 F1 and 169 total progeny, 5 AOS awards (2 AMs, 3 HCCs).

Gomesa Boissiense (Gom. forbseii x Gom. varicosa), 1924, Vacherot-Lecoufle, 16 F1 and 389 total progeny, 2 AOS awards (1 AM, 1 CCM).

Gomesa Star Wars (Gom. Varimyre x Gom. Nonamyre), 1977, Richella, 23 F1 and 77 total progeny, 8 AOS awards (4 AMs, 4 HCCs).



<p>Gomesa_Sultamyre 'Therese' AM/AOS Nov 1974, NS 6.5 cm 14 Flwrs, 0 Buds, 1 Inflrs</p>	<p>Gomesa_Nonamyre 'Lydia' AM/AOS Oct 1991, NS 6.1 x 6.4 cm 11 Flwrs, 0 Buds, 1 Inflr</p>	<p>Oncidesa Gower Ramsey 'Naranja' AM/AOS Aug 2013, NS 3.3 x 3.6 cm 58 Flwrs, 3 Buds, 1 Inflr</p>	<p>Gomesa_Star Wars 'Hardy' AM/AOS Nov 1977, NS 5.5 cm 8 Flwrs, 0 Buds, 1 Inflr</p>
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Key Hybrids, most awards (not mentioned prior)





The four hybrids were selected based on total number of awards, but not mentioned earlier in this section.

Gomesa Mulattas' Dancing (Gom. Itaquera x Gom. insignis), 2000, T. Tajima, 2 F1 progeny, 16 AOS awards (14 AMs, 1 JC, 1 AQ).

Oncidesa Kulnura Delight (Oncsa. Kulnura Gold x Gom. Dark Sun), 2011, S. Barrie, No progeny, No AOS awards.

Gomesa Kultane (Gom. Sultan x Gom. Saladin), 1959, Kugust, 17 F1 and 48 total progeny, 11 AOS awards (5 AMs, 6 HCCs)

Gomesa Golden Swarm (Gom. Nonamyre x Gom. Enderanum), 1994, Rod McLellan Co., 1 F1 progeny, 10 AOS awards (3 AMs, 7 HCCs).

			
Gomesa Mulattas' Dancing 'Carbon' AM/AOS Nov 2016, NS 4.5 x 4.3 cm 9 Flwrs, 0 Buds, 1 Inflr	Gomesa Kulnura Delight 'Ginger Ninja' HCC/NSW May 2015, NS 5.2 x 6.5 cm 12 Flwrs, 0 Buds, 1 Inflrs	Gomesa Kultane 'Grosse Pointe Shores' AM/AOS Dec 1962, Lip NS 2.5 x 2.0 in. 4 Flwrs, 0 Buds, 1 Inflr	Gomesa Golden Swarm 'Howe' AM/AOS Nov 1996, NS 7.1 x 8.0 cm 16 Flwrs, 6 Buds, 1 Inflrs

Most recently registered and awarded Hybrids

Gomesa Jiaho Queen (Gom. Mulattas' Dancing x Gom. varicosa), 2018, Jia Ho Orchids, no progeny, 2 AOS awards (1 FCC, 1 AM).

Gomesa Greta Golden Sun (Gom. Dark Sun x Gom. Golden Drops), 2016, D. Cruickshanks, no progeny, no AOS awards

Gomiltidium Kulnura Calypso (Mtdm. Tropical Heat Wave x Oncsa. Kulnura Gold), 2014, Barrita, no progeny, No AOS awards.

Gomesa Strub (Gom. Dixi x Gom. Goldrausch), 2013, Cramer, no progeny, no AOS awards.

			
Gomesa Jiaho Queen 'William's First' FCC/AOS May 2019, NS 4.6 x 6.0 cm 14 Flwrs, 7 Buds, 3 Inflr	Gomesa Greta Golden Sun 'Trainor' AD/OSCOV Apr 2016, NS 4.0 x 4.3 cm 5 Flwrs, 0 Buds, 1 Inflr	Gomiltidium Kulnura Calypso 'Lolly' AM/AOC May 2015, NS 5.9 x 6.8 cm 13 Flwrs, 0 Buds, 1 Inflr	Gomesa Strub 'Brayern' GM/DOG Jan 2019 19 Flwrs, 0 Buds, 1 Inflr

Intergeneric Breeding

Gomesa varicosa intergeneric breeding is quite extensive with over 373 grexes in over more than 22 genera, see chart below. By far the most interest is Oncidesa (Gomesa x Oncidium) with 402 grexes as of December 2021, more registered hybrids than Gomesa (375). The second largest intergeneric Gomesa genera is Gomonia (Gomesa x Miltonia) with 51 grexes.

A partial table of Gomesa varicose intergeneric breeding is shown below.

Name	Abbrev.	Composition	Members	Percent
Gomesa	Gom.	Gom	255	40.6%
Oncidesa	Oncsa.	Gom x Onc	207	33.0%
Gomonia	Gmn.	Gom x Milt	31	4.9%
Gombrassiltonia	Gbt.	Brs x Gom x Milt	20	3.2%
Gomestele	Gms.	Gom x Rst	16	2.5%
Zelonicidesa	Zds.	Gom x Onc x Zel	14	2.2%
Gomenkoa	Gmk.	Gom x Zel	10	1.6%
Gomiltidium	Gtd.	Gom x Milt x Onc	9	1.4%
Gomcidumnia	Gcn.	Gom x Onc x Tolu	8	1.3%
Golumnia	Glm.	Gom x Tolu	7	1.1%
Gomguezia	Gmg.	Gom x Rdza	7	1.1%
Brassidomesa	Bdm.	Brs x Gom x Onc	5	0.8%
Vonbismarckara	Vbm.	Brs x Gom x Milt x Onc	5	0.8%
Bramesa	Bms.	Brs x Gom	3	0.5%
Gomocentrum	Gmt.	Gom x Trctm	3	0.5%
Gomettia	Gmtta.	Comp x Gom	3	0.5%
Aspomesa	Apm.	Asp x Gom	2	0.3%
Gotokoa	Gtk.	Gom x Tolu x Zel	2	0.3%

Intergeneric Hybrids, Oncidesa (Gomesa x Oncidium) [Oncsa.]



Oncidesa Sweet Sugar
 'Million Dollars' AM/AOS
 Feb 2019, NS 5.3 x 5.8 cm
 57 Flwrs, 30 Buds, 2 Inflr
 (Oncsa. Aloha Iwanaga x
 Gom. varicosa)
 M. Sato, 1990
 26 F1 and 32 total progeny
 5 AOS awards
 (2 AMs, 1 HCC, 1 CCE, 1 CHM)

Oncidesa Kulnura Delight
 'Ginga Ninja' HCC/AOC
 May 2014, NS 5.2 x 6.5 cm
 12 Flwrs, 0 Buds, 1 Inflr
 (Oncsa. Kulnura Gold x
 Gom. Dark Sun)
 S. Barrie, 2011
 No progeny
 No AOS awards

Oncidesa Kulnura Triumph
 'Ku-Ring-Gai' AM/AOC
 Apr 2015, NS 5.4 x 5.0 cm
 37 Flwrs, 4 Buds, 1 Inflr
 (Gom. Kulnura Radiance x
 Oncsa. Kulnura Gold)
 S. Barrie, 2013
 No progeny
 No AOS awards

Oncidesa Gower Ramsey
 'Naranja' AM/AOS
 Aug 2013, NS 3.3 x 3.6 cm
 58 Flwrs, 3 Buds, 1 Inflr
 (Oncsa. Goldiana x
 Oncsa. Guinea Gold)
 Koh Keng Hoe, 1977
 24 F1 and 27 total progeny
 8 AOS awards
 (3 AMs, 2 HCCs, 2 JCs, 1 CCE)

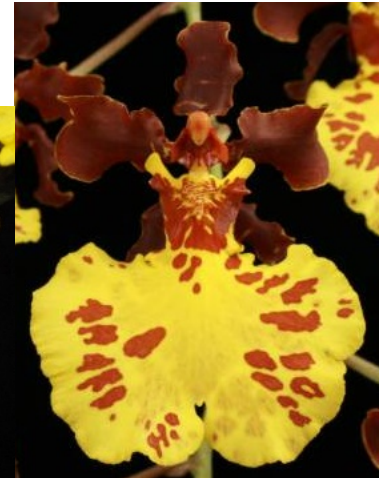
Below intergeneric most recent registration / award in parenthesis.

Gomiltidium [Gtd.] (Gomesa x Miltonia x Oncidium), 9 grexes (2014), 1 awardees (2015)

Oncidesa [Oncsa.] (Gomesa x Oncidium), 207 grexes (2012), 36 awardees (2019)

Zeloncidesa [Zds.] (Gomesa x Oncidium x Zelenkoa), 14 grexes (2012), 6 awardees (2016)

Golumnia [Glm.] (Gomesa x Tolumnia), 50 grexes (2013), 15 awardees (2013)



<p>Gomiltidium Kulnura Calypso 'Lolly' AM/AOC May 2015, NS 5.9 x 6.8 cm 13 Flwrs, 0 Buds, 1 Inflr (Mtdm. Tropical Heat Wave x Oncsa. Kulnura Gold) Barrita, 2014 No progeny No AOS awards</p>	<p>Oncidesa Kulnura Triumph 'Ku-Ring-Gai' AM/AOC Apr 2015, NS 5.4 x 5.0 cm 37 Flwrs, 4 Buds, 1 Inflr (Gom. Kulnura Radiance x Oncsa. Kulnura Gold) S. Barrie, 2013 No progeny No AOS awards</p>	<p>Zds. Memoria Matthew Neuendorff 'Zelda's Pride' AM/AOC May 2016, NS 5.6 x 5.9 cm 34 Flwrs, 6 Buds, 1 Inflrs (Zds. Golden Handshake x Gomesa Doctor Desmond) D. Neuendorff, 2012 No progeny No AOS awards</p>	<p>Gomonium Wham, Blam! 'Freckle Face' AM/AOS Sep 2010, NS 5.5 x 7.1 cm 16 Flwrs, 0 Buds, 1 Inflr (Gomonium Pete's Sake x Gomesa Millennium Gold) Okika, 2006 No progeny 1 AM/AOS award</p>
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Annals of Botany, *Floral convergence in Oncidiinae (Cymbidieae; Orchidaceae): an expanded concept of Gomesa and a new genus Nohawilliamsia*, M. W. Chase, N. H. Williams, A. D. de Faria, K. M. Neubig, M. do Carmo, E. Amaral, W. M. Whitten, Vol. 104 (3), Aug 2009, pgs 387–402

The Genus *Oncidesa* [*Oncsa.*] (*Gomesa* x *Oncidium*)

First Register Grex, *Oncidesa Cybele* (*Onc. noezlianum* x *Gom. sarcodes*)

Charlesworth Ltd., 1911

[on-SID-ayz-ah]

There appears to be three registered crosses that are now *Oncidesa* registered in 1911; *Oncidesa Cybele* (*Onc. noezlianum* x *Gom. sarcodes*), *Oncidesa Fowlerianum* (*Onc. cirrhosum* x *Gom. forbesii*), and *Oncidesa Janssenii* (*Gom. forbesii* x *Onc. tigrinum*). I was not able to find any additional detail as to time of registration out side of the year.

Of the three only *Oncidesa Cybele* was I able to find a picture and also the only one which I could find that it had won an award, AM/RHS in June 1911, see photo of painting at the right.

Also, only one had any progeny, *Oncidesa Janssenii*. It has a total of four progeny, two F1s, one F2 and one F3. Of these four grexes, the most recently registered grex was *Oncidesa Broken Bell* (*Gom. Broken Hill* x *Oncsa. Memoria Athol Bell*) in 2001. Only one of the *Oncsa. Janssenii* progeny have received any awards and that was *Oncsa. Maude Kidd* (*Gom. Nonamyre* x *Oncsa. Janssenii*) with an HCC/AOC in 1987.

Oncidesa has the most *Gomesa* hybrids, 402 hybrids, than any other intergeneric genus, including *Gomesa* itself (375 hybrids). A common breeding result within *Oncidesa* similar to intergeneric breeding with *Tolumnia* is difficulty in getting cross to make and sterile dead ends. This shows up in the fact that currently only 22% of the *Oncidesa* family have progeny.

Generally, you would point scale using the *Miltonia* point scale.

Breeding

To look further into the breeding of *Oncidesa* the following table of *Oncidesa* grexes by registration date and associated awards was generated.

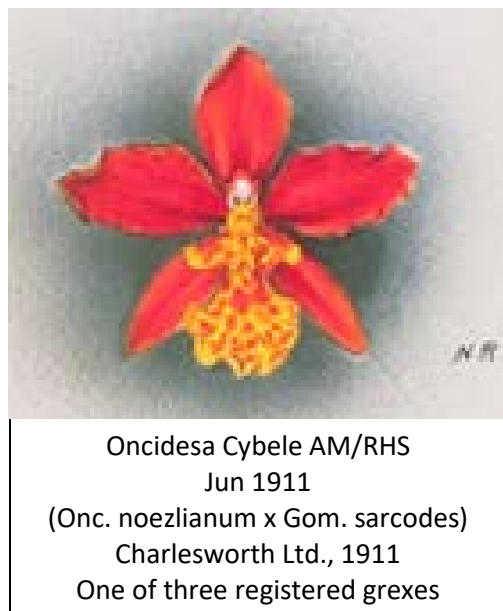
Oncidesa	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	Total
Reg	0	6	0	2	9	11	26	47	70	81	107	37	6	402
Assc Awds	0	0	0	0	3	1	5	32	24	46	32	30	0	173

The obvious observation is that there has been a dramatic drop-off in registration of *Oncidesa* around 2010, registering 107 crosses in the 2000s dropping to 37 in the 2010s. I'm not sure why this has happened but I'm sure part of the reason is that lack of support from the general public in purchasing *Oncidesa* hybrids and possibility the difficulty in making hybrids that produce viable seed.

Although not shown in the prior table, *Oncidesa* is not used very much in intergeneric hybrids as indicated in the following table.

Gom x Onc Contained in 22 Genera:						
#	Composition	Name	Abbrev.	Members	Flowers	Nat.Spr
3	Brs x Gom x Onc	Brassidomesa	Bdm	20	15.8	8.3
3	Gom x Onc x Zel	Zeloncidesa	Zds	20	32.2	5.5
3	Gom x Milt x Onc	Gomiltidium	Gtd	16	11.0	6.5
3	Gom x Onc x Tolu	Gomcidumnia	Gcn	14	7.6	3.4
3	Gom x Onc x Rst	Rhynchomesidium	Rmd	8	65.5	5.5
4	Brs x Gom x Milt x Onc	Vonbismarckara	Vbm	8	9.5	7.6

Obviously *Oncidesa* has been used on a very limited basis in intergeneric hybrids.



Progeny with the most total progeny:



No Photo



Oncidesa Goldiana
(Gom. flexuosa x
Onc. sphacelatum)
F. Altherton, 1940
14 F1 and 92 total progeny
1 CCM/AOS award

Oncidesa Kuron
(Onc. tigrinum x
Gom. Sultane)
Kugust, 1958
5 F1 and 57 total progeny
No awards

Oncidesa Aloha Iwanaga
'Di Ciommo' AM/AOS
Nov 2002, NS 3.5 x 4.1 cm
189 Flwrs, 32 Buds, 2 Inflrs
(Oncsa. Goldiana x
Gom. Star Wars)
E. Iwanaga, 1990
9 F1 and 44 total progeny
2 AOS awards (1 AM, 1 HCC)

Oncidesa Sweet Sugar
'Million Dollars' AM/AOS
Feb 2019, NS 5.3 x 5.8 cm
57 Flwrs, 30 Buds, 2 Inflrs
(Oncsa. Aloha Iwanaga x
Gomesa varicosa)
M. Sato, 1990
26 F1 and 32 total progeny
5 AOS awards
(2 AMs, 1 HCC, 1 CCE, 1 CCM)

Progeny with the most awards (not mention above):



Oncsa. Kulnura Delight
'Ginga Ninja' HCC/AOC
May 2015, NS 5.2 x 6.5 cm
12 Flwrs, 0 Buds, 1 Inflr
(Oncsa. Kulnura Gold x
Gom. Dark Sun)
S. Barrie, 2011
No progeny
No AOS awards

Oncsa. Gower Ramsey
'Lynnie' HCC/AOS
Oct 2005, NS 3.6 x 4.0 cm
100 Flwrs, 138 Buds, 8 Inflrs
(Oncsa. Goldiana x Oncsa.
Guinea Gold)
Koh Keng Hoe, 1977
24 F1 and 27 total progeny
8 AOS awards
(3 AMs, 2 HCCs, 1 CCE, 2 JCs)

Oncsa. Kulnura Triumph
'Ku-Ring-Gai' AM/AOC
Apr 2015, NS 5.4 x 5.0 cm
37 Flwrs, 4 Buds, 1 Inflrs
(Oncsa. Kulnura Radiance x
Oncsa. Kulnura Gold)
S. Barrie, 2013
No progeny
No AOS awards

Oncsa. Sydney Smith
'Green Monkey' AM/AOS
Oct 2000, NS 6.0 x 6.0 cm
80 Flwrs, 20 Buds, 3 Inflrs
(Oncsa. New Dimension x
Onc. hastilabium)
Everglades, 1993
1 F1 progeny
7 AOS awards
(4 AMs, 3 HCCs)

Recently Registered and awarded Oncidesa progeny



Oncsa. Walnut Valley Cloud Leopard
'Bryon & Max' AM/AOS
Feb 2015, NS 6.8 x 7.5 cm
42 Flwrs, 1 Buds, 1 Inflrs
(Onc. Bryon Rinke x
Gom. Cloud Ears)
Rinke & Thompson, 2012
No progeny
3 AOS awards (2 AMs, 1 HCC)

Oncsa. Walnut Valley Itaquera
'Max & Bryon' HCC/AOS
Feb 2015, NS 5.0 x 6.5 cm
37 Flwrs, 7 Buds, 1 Inflrs
(Onc. Bryon Rinke x
Gom. Itaquera)
Rinke & Thompson, 2012
No progeny
2 HCC/AOS awards

Oncsa. Cocoa Peach
'Cocoa' HCC/AOS
Jan 2021, NS 2.3 x 3.0 cm
132 Flwrs, 48 Buds, 3 Inflrs
(Oncsa. Cocoa x
Onc. John Louis Shirah)
Pong-Hsian Lee, 2011
No progeny
1 HCC/AOS award

Oncsa. Trinket
'Good One' AM/AOC
Aug 2019, NS 2.3 x 3.0 cm
115 Flwrs, 3 Buds, 5 Inflrs
(Onc. sotoanum x
Gom. forbesii)
D. F. Butler, 2011
No progeny
No AOS awards

Awarded Intergeneric Oncidesa progeny



(Brassia x Gomesa x Oncidium)
Brassidomesa Golden Stars
'Keith' AM/AOS
Oct 2020, NS 7.8 x 9.0 cm
23 Flwrs, 0 Buds, 2 Inflrs
(Gom. echinata x
Brsdm. Shooting Star)
Gold Country, 2018
No progeny
12 AOS awards (11 AMs, 1 AQ)

(Gomesa x Oncidium x Zelenkoa)
Zeloncidesa Golden Handshake
'Anzac' AM/AOC
Jun 2012, NS 6.0 x 6.0 cm
18 Flwrs, 6 Buds, 1 Inflrs
(Gmk. Memoria Harold Starkey x
Oncsa. Memoria Audrey O'Hara)
D. Neuendorff, 1995
7 F1 and 10 total progeny
No AOS awards

(Gomesa x Miltonia x Oncidium)
Gomiltidium Kulnura Calypso
'Lolly' AM/AOC
May 2015, NS 5.9 x 6.8 cm
13 Flwrs, 0 Buds, 1 Inflrs
(Mtdm. Tropical Heat Wave x
Oncsa. Kulnura Gold)
Barrita, 2014
No progeny
No AOS awards

(Gomesa x Oncidium x Tolumnia)
Gomcidumnia Carnival Costume
'Summer Sprite' HCC/AOS
Aug 2019, NS 2.3 x 3.0 cm
115 Flwrs, 3 Buds, 5 Inflrs
(Onc. sotoanum x
Gom. forbesii)
D. F. Butler, 2011
No progeny
No AOS awards

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Award Descriptions (July 2022)



Gomesa Milky Way – Quality Award Description

(Gom. flexuosa x Gom. Kanoa)

Twenty-three flowers and eight buds on one 95 cm arching inflorescence; sepals reflex, chartreuse barred mahogany fading distally; petals flat, strong mid-rib, chartreuse, heavily barred basal half; labellum tri-lobed, deep notch on mid-lobe, yellow, crest light mahogany high-lighted yellow; column yellow; substance firm; texture matte.

Gomesa Aloha Sunshine – Quality Award Description

(Gom. Maddie Gulbrandson x Gom. Kaala)

Eighteen beautifully arranged flowers and ten buds on a 62-cm long erect inflorescences; sepals reflex, lanceolate, chartreuse heavily overlaid dark mahogany; petals lanceolate, heavily undulate, chartreuse, distal two-thirds heavily overlaid dark mahogany; lip tri-lobed, side-lobes small, flat, ovate, mid-lobed deeply notched both centrally and at the isthmus, yellow-chartreuse, mask dark mahogany chartreuse highlights distally; column and anther cap, chartreuse, blotched dark mahogany, column wings overlaid dark mahogany; substance firm; texture matte.



Gomesa Grafo – Cultural Award Description

(Gom. gravesiana x Gom. forbesii)

One hundred thirty-six flowers and 66 buds ten erect to arching inflorescences up to 24-inch (60 cm) long borne on a robust clean plant in a 6-inch (15 cm) diameter plastic pot; flowers chartreuse-green overlaid milk-chocolate brown, chartreuse-green reticulation near margins; sepals and petals margins undulate; lip recurved forming broad isthmus, V-shaped area under crest, crest mottled yellow and mahogany; column and anther cap milk-chocolate; substance firm; texture glossy.



Gomcidumnia Darling Summer – Quality Award Description

(Tolu. Haiku Sunset x Oncsa. Darling Gold)

Nine eye catching flowers and eight buds on one erect 22 in (56 cm) erect to arching inflorescence; sepals and petals erect, recurved, red-mahogany; lip tri-lobe, mid-lobe yellow with a red-mahogany dusting, red-mahogany picotee, mid-lobe yellow dusted red-mahogany, mask red-mahogany; column and anther cap yellow dusted red-mahogany, column wings forward facing, pale yellow, red-mahogany basally; substance firm; texture matte.



Golumnia Spectra – Quality Award Description

(Tolu. Kathleen Oka x Glm. Pauoa Delight)

Seventeen beautifully arranged flowers and four buds on one erect to arching inflorescence; sepals and petals dark carmine; lip tri-lobed, white overlaid magenta, heavily blotched carmine centrally, mask carmine; column and anther cap white overlaid light magenta, substance firm; texture matte.

