### Passiflora

### The Journal of Passiflora Society International

New Series: Volume 1 Number 1 | Spring 2023

**Register of Passiflora Cultivars 2020-2022** 



New Series: Volume 1, Number 1 - Spring 2023

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SUBMISSIONS: *Passiflora* welcomes articles on all aspects of *Passiflora* and related subjects from PSI members and others. Please email them to the Commissioning Editor single-spaced in MS Word. Photos should be high resolution and references in the modified Chicago Author- Date style. See website and above on how to cite the register

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### ANNOUNCING A NEW SERIES of Passiflora

The nominal issue date of this journal and the actual publication date have been out of step for some time. We have tried for a while to close the gap, but now admit defeat. To avoid confusion, we have accordingly started a New Series (to appear twice a year as before) of which this is Volume 1, Number 1.

### **HOW TO CITE THIS REGISTER**

To cite a cultivar entry in-text, the normal form is:

Register of Passiflora Cultivars #123

or when the context dictates or allows:

- Register of Passiflora Cultivars 2020-2022 #123, or
- Register #123.

In all other cases use the issue name, with the page number where required, e.g. to refer to a remark on page 3:

Register of Passiflora Cultivars 2020-2022, 3

or when the context allows:

Register 2020-2022, 3

Provide the full name of the issue, filename and URL in the references at the end of the article, without publication date, unless particularly relevant, in which case precede it by the word "Published" to avoid confusion.

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### **Passiflora Society International**

### **Our Mission**

PSI is dedicated to the conservation of the genus *Passiflora* through

- The sharing of knowledge of the genus, its species and cultivars throughout the world
- The promotion of cultivation and propagation of living collections
- Encouraging the creation and registration of
- cultivars for their flowers, fruit and other characteristics
- Seeking ways to ensure the survival of endangered species



Christopher Taube Registrar from 1st January 2022

### **Register of**

### Passiflora Cultivars 2020-2022

### **Introduction and Summary**

### by the Registrars



Robert Rice Registrar to 31st December 2021

**WELCOME** to the Register of *Passiflora* Cultivars for the years 2020, 2021 and 2022. There were a total of 32 applications during the period, of which one has been carried over pending resolution of some technical queries. This leaves 31 cultivars, or just over 10 per year, details of which will be found on the following pages. This is a useful increase over the previous register's 8 per year, but a long way from the record 27 per year achieved between 2004 and 2007.

One reason may lie in the recent practice of accumulating applications over two or three years until the register was due, and only then vetting them. While some applications are beautifully presented, others require clarification and correction, which adds to the delay.

To solve this problem, and provide something closer to "instant gratification" to applicants, we plan to change the approach, so that in future each application will be vetted as soon as possible after it comes in, and once accepted is posted on line as an individual 2-page spread on the website. Then at the end of the year, or longer period, depending on the number of new cultivars, the individual spreads will be gathered together and printed, to form the official published register.

Cultivars contained in previous registers will also be separated into individual single or 2-page spreads, and a master index provided, to facilitate searching and cross-referencing. This at least is the plan, but it will take a little time to put in place, so please be patient.

Please do take advantage of the new approach, and send in your new cultivars as soon as you can, making sure that you have included as much information as possible, and that your photographs are high resolution, correctly exposed and do not contain distractions such as foliage from other plants. You will find the application form at

### www.passiflorasociety.org/passiflora-cultivar-register/

under tab 3. Under the remaining tabs, you will find other information about cultivar registration, including copies of past registers, so you can check, for example, if your proposed name, or one very like it, has been used before.

### A WORD FROM ROBERT RICE

I was already enormously grateful to Christopher when he agreed to take over as Registrar once I had processed the 2020 and 2021 applications, but even more so when I was struck down by ill health (now happily on the mend) and he agreed to handle these applications as well. The great majority of the work preparing this register is down to him.

Thanks are also due to Rob McPhail for agreeing to resume as art editor of the Register and Journal. We were very sorry when, after producing some of the highest quality issues *Passiflora* has ever boasted, Mattias Lanas was compelled by pressure of his other work to retire.

### Summary of

### Newly Registered Passiflora Cultivars 2020 - 2022

#	Breeder	Cultivar	= Female parent	× Male parent
259	Nadine van Rüschen	P. 'Vincent'	P. mooreana	P. caerulea 'Pierre Pomié'
260	Nadine van Rüschen	P. 'Elice'	P. edmundoi	P. 'La Morellina'
261	Nadine van Rüschen	P. 'Collien'	P. 'Céline'	<ul> <li>P. 'Violet Selection'</li> <li>× P. caerulea 'Constance Eliott'</li> </ul>
262	Angelo Ciacciulli	P. 'Gote Rosse'	P. trisecta	P. manicata
263	Salvatore La Delfa	P. 'Caerulietta'	P. caerulea	P. miersii
264	Robert Dostal	P. 'Cooloola Blue'	P. subpeltata	P. edulis 'Lacey'
265	Chunhui Hao	P. 'Ziying'	P. serrulata	P. maliformis
266	Yvan Vilain	P. 'Alice Gossiaux'	P. 'Inspiration'	P. 'Soi Fah'
267	Rob McPhail	P. 'Lady Cornelia Everdina'	P. garckei	P. caerulea 'Avalanche'
268	John Vanderplank	P. 'Penny Ann'	P. edmundoi	P. loefgrenii (Iporanga)
269	John Vanderplank	P. 'Little Boy Blue'	P. davidii	P. caerulea
270	Fuchuan Wu	P. 'Mansai Red' ('曼赛红')	P. miniata	P. 'Lady Margaret'
271	Fuchuan Wu	<i>P.</i> 'Xiyuan Red' (' <b>西园</b> 红')	P. miniata	P. 'Lady Margaret'
272	Fuchuan Wu	<i>P.</i> 'Banna Sky' ('版纳天空')	P. 'Jolly Jack'	P. caerulea
273	Maurizio Vecchia	P. 'Cappuccetto Rosso'	P. cuprea	P. murucuja
274	Franco Vagli	P. 'Edoardo Vagli'	P. 'Fata Confetto'	P. caerulea
275	Franco Vagli	P. 'Michela Vagli'	P. 'Star of Clevedon'	P. × violacea
276	Christopher Taube	P. 'Palomita Rosada'	P. tucumanensis	P. rosacea
277	Fuchuan Wu	P. 'Zhuangyuan Red' (' <b>状元</b> 红'	) P. miniata	Unknown
278	Graeme Boocock	P. 'Glacier'	P. 'Fata Confetto'	<ul><li><i>P.</i> 'Ugly Betty'</li><li>× <i>P.</i> 'Byron Beauty'</li></ul>
279	Maurizio Vecchia	P. 'Stefano Capitanio'	P. 'Fata Confetto'	P. edmundoi (Pink)
280	Graeme Boocock	P. 'Louise'	P. incarnata f. alba	P. princeps (Buzios)
281	Andreas Beck	P. 'Lena Sc.'	P. trifasciata	P. misera
282	Gao Li, Fuchuan Wu and Xu Li	P. 'The Spirit of the Sea'	P. × violacea 'Victoria'	P. caerulea
283	Lizhu Qian	P. 'Mansai 8'	P. miniata	Unknown
284	Lizhu Qian	P. 'Mansai 1'	P. miniata	Unknown
285	Aline Pinto dos Santos, Margarete M. Souza and Gonçalo Santos da Silva	P. 'Lamepiana'	P. vitifolia	P. hatschbachii
286	Aleksey Miroshnichenko	P. 'Bramble Jam'	P. rosacea	P. smithii
287	Rob McPhail	P. 'Queen Guinevere'	P. semiciliosa	P. menispermifolia
288	Rob McPhail	P. 'Camelot'	P. semiciliosa	P. populifolia
289	Ladislav Čavis	P. 'Gert Huiting'	P. 'Fata Confetto'	P. caerulea (sweet fruit)



### Newly registered *Passiflora* cultivars 2020-2022

at a glance











hulle



Details on the following

pages



### *Passiflora* 'Vincent'

Registration number: 259 Submission date: 31.08.2020 Submitted and originally grown by: Nadine van Rüschen, Germany Parentage: *Passiflora mooreana × Passiflora caerulea* 'Pierre Pomié' (IR, 27) Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Beautiful foliage, similar to <i>Passiflora mooreana</i> . Nicely coloured corona and an intense scent
Why this name ?	Named after the breeder's son
Has it been published, patented or granted PBR ?	No
Propagation	12 plants existing, propagated by cuttings
Where was it grown ?	Grown as a potted plant in a heated greenhouse
What are its cultivation requirements?	Tolerates 0°C (32°F) for a short period of time but results in leaf loss. The plant prefers 5°C (41°F). It thrives and flowers in full sun and partial shade but on hot summer days it prefers partial shade

DESCRIPTION OF FLOWER	
Diameter	7cm
Peduncle length	7cm
Colour of petals	White
Colour of sepals	Greenish white
Coronal series	Rose, white, purple / magenta
Flowering	First flower after one year. Very abundant, from March to November.
Bracts	2cm
Scent	Intense



LEAVES AND OTHER DETAILS	
Leaf length	9cm
Leaf width	10cm
Lobes	3, narrow
Petiole length	2cm
Leaf detail	Front: glossy green. Back: blueish green
	2 petiole glands
Stipules	2.0 to 2.5cm
Vine	Blueish green, fast growing
Fruit	Green when ripe, 3cm wide and 4cm long

### *Passiflora* 'Elice'

Registration number: 260

Submission date: 31.08.2020

Submitted and originally grown by: Nadine van Rüschen, Germany Parentage: *Passiflora edmundoi* × *Passiflora* 'La Morellina' (#109) Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Well growing, reliably flowering, very dark corona
Why this name ?	Named after the breeder's friend's daughter
Has it been published, patented or granted PBR ?	No
Propagation	20 plants existing, propagated by cuttings
Where was it grown ?	Grown as a potted plant in a heated greenhouse, as well as outdoors in summer
What are its cultivation requirements?	Grows and flowers in full sun and partial shade. Minimum temperature is 5°C ( 41°F)

DESCRIPTION OF FLOWER	
Diameter	7cm
Peduncle length	6cm
Colour of petals	Light purple
Colour of sepals	Light purple
Coronal series	Deep blueish violet with almost white tips
Flowering	First flower after one year. Flowering from June to November
Bracts	1cm, pink / purple





LEAVES AND OTHER DETAILS	
Leaf length	6cm
Leaf width	8cm
Lobes	3, broad
Petiole length	4cm
Leaf detail	Fresh green, backside reddish
Stipules	2cm
Vine	Light green, fast growing
Fruit	Green when ripe, 2cm wide and 6cm long, capsule

### Passiflora 'Collien'

**Registration number: 261** 

Submission date: 31.08.2020

Submitted and originally grown by: Nadine van Rüschen, Germany

Parentage: Passiflora 'Céline' (#027)

× (Passiflora 'Violet Selection'<sup>1</sup> × Passiflora caerulea 'Constance Eliott'<sup>2</sup>)

<sup>1</sup> IR, 35 <sup>2</sup> IR, 12

Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Fast growing and reliably flowering. Produces lots of fruit. Tolerates tem- peratures down to -5°C (23°F) without leaf loss
Why this name ?	Named after the breeder's godchild
Has it been published, patented or granted PBR ?	No
Propagation	20 plants existing, propagated by cuttings
Where was it grown ?	Grown as a potted plant in a heated greenhouse, as well as outdoors in summer
What are its cultivation requirements?	Hardiness tested down to -5°C (23°F), robust plant

DESCRIPTION OF FLOWER	
Diameter	10cm
Peduncle length	7cm
Colour of petals	light-violet-white
Colour of sepals	light-violet-white
Coronal filaments	Violet, white, purple-violet
Flowering	First flower after one year, abundant, from May to November
Bracts	2.5cm
Scent	Pleasantly scented





LEAVES AND OTHER DETAILS	
Leaf length	7cm
Leaf width	10cm
Lobes	3-5, narrow
Petiole length	3cm
Leaf detail	Many glands at the margin
Stipules	3cm, dentate
Vine	Light green, fast growing
Fruit	Yellow when ripe, 3cm wide and 5cm long

### *Passiflora* 'Gote Rosse'

Registration number: 262 Submission date: 20.09.2020 Submitted and originally grown by: Angelo Ciacciulli, Italy Parentage: *Passiflora trisecta × Passiflora manicata* Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Its salmon-pink colour, its high heat tolerance and leaf thickness
Why this name ?	In honor of Edoardo Amaldi (Italian physicist)
Has it been published, patented or granted PBR ?	Νο
Propagation	A couple of clones existing
Where was it grown ?	The plant was grown outdoors in South Italy (USDA zone 9b)
What are its cultivation requirements?	Prefers full sun. The rhizome withstood -5°C (23°F) and the plant regrew in spring even bigger than before. Leaf loss occurs at about 0°C (32°F)

DESCRIPTION OF FLOWER	
Diameter	12cm
Peduncle length	15cm
Floral tube length	2cm
Colour of petals	Intense salmon-pink
Colour of sepals	Intense salmon-pink, turning light pink at temperatures above 30°C (86°F)
Coronal filaments	Blueish purple, very short
Flowering	Mature plants develop one flower on each node all year round in mild cli- mate. Smaller and less intensively coloured flowers at high temperatures
Bracts	green



LEAVES AND OTHER DETAILS	
Leaf length	12cm
Leaf width	10cm
Lobes	3, broad
Petiole length	2cm
Leaf detail	Dark green with a nice grapefruit scent
Vine	Dark green, very vigorous, doesn't make runners
Fruit	Green when ripe, 4cm wide and 8cm long, many seeds, transparent / white pulp

### *Passiflora* 'Caerulietta'

Registration number: 263

Submission date: 24.10.2020

Submitted and originally grown by: Salvatore La Delfa, UK

Parentage: Passiflora caerulea × Passiflora miersii

Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Tiny flowers and free flowering
Why this name ?	A combination of "caerulea" and Italian for "miniature"
Has it been published, patented or granted PBR ?	Yes, only on Facebook (2019)
Propagation	5 clones exist, of which 3 have been distributed
Where was it grown ?	It was grown in an unheated greenhouse and outdoors in the UK (USDA zone 8b)
What are its cultivation requirements?	Grows well in various types of soil, rich flowering even at lower tempera- tures. Tested hardiness down to -5°C (23°F)

DESCRIPTION OF FLOWER	
Diameter	5cm
Peduncle length	6cm
Floral tube length	2.5cm
Colour of petals	White with a hint of purple
Colour of sepals	Greenish white
Coronal filaments	3 series of light blue, white and dark purple in the center
Flowering	The first plant started to flower after 2 years. Very abundant flowering from June till October. Occasionally producing raceme-like branches
Bracts	Wing shaped
Scent	Similar to Passiflora miersii but less intense



### LEAVES AND OTHER DETAILS

Leaf length	10cm
Leaf width	8cm
Lobes	3, narrow
Petiole length	6cm
Petiole glands	4 - 6
Leaf detail	Dark green, purple on the backside. Young leaves have an intensively purple coloured backside but tend to lose some colour when matured
Stipules	Wing-shaped
Vine	Green, doesn't make runners
Fruit	Yellow when ripe, 2.5cm wide and 3.5cm long. Occasionally setting fruit when pollinated with <i>Passiflora caerulea</i>

### Passiflora 'Cooloola Blue'

Registration number: 264 Submission date: 26.01.2021 Submitted and originally grown by: Robert Dostal, Germany Parentage: *Passiflora subpeltata* × *Passiflora edulis* 'Lacey' (IR, 20) Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Nicely blue / light purple coloured and curled filaments. A perfect mix be- tween <i>Passiflora subpeltata</i> and <i>Passiflora edulis</i>
Why this name ?	Named after the Cooloola region in Australia, the breeder's second home
Has it been published, patented or granted PBR ?	No
Propagation	Two plants existing, one at the breeder, one at a friend's place
Where was it grown ?	As a potted plant, outdoors in summer, indoors in winter. South Germany (USDA zone 7a)
What are its cultivation requirements?	No special preferences in terms of soil. Tested minimum temperature of 3° C (37.4°F). Likes partial shade

### **DESCRIPTION OF FLOWER**

Diameter	6cm
Peduncle length	2cm
Colour of petals	White
Colour of sepals	White
Coronal filaments	2 long outer lines, white with blue / purple bands, 3 short inner lines, white
Flowering	First flower appeared after two years. Lots of flowers between June and October. Flowering only interrupted by thrips infestation
Bracts	10 - 15mm, heart-shaped, serrated, sometimes 2 glands at the base of the bracts
Scent	Weak, sweet scent





LEAVES	AND	OTHER	DETAILS
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Leaf length	12cm
Leaf width	10cm
Lobes	3, medium broad
Petiole length	3.5cm
Petiole glands	2 - 3 dark green petiole glands at the centre of the petiole, sometimes paired, sometimes offset. Shaped like a small knob
Leaf detail	Light, fresh green, similar colour as <i>Passiflora subpeltata</i> . Slightly serrated, mainly at the base
Stipules	10mm, narrow, serrated on one side
Vine	Round, colour gradient from dark to light green
Fruit	Green when unripe, colour of ripe fruits unknown. 2cm wide and 3cm long

### *Passiflora* 'Ziying'

**Registration number: 265** 

Submission date: 01.04.2021

Submitted and originally grown by: Chunhui Hao & Fuchuan Wu, China

Parentage: Passiflora serrulata × Passiflora maliformis

Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Edible fruit with a very thin pericarp. Red speckles on the sepals and petals, beautiful, almost closed coronal filaments with the outer series projecting outwards
Why this name ?	"Ziying" means purple and attractive in Chinese, just like the flowers
Has it been published, patented or granted PBR ?	No
Propagation	Many clones existing
Where was it grown ?	Outdoors in the ground and in a conservatory. Yunnan province, China. Warm and humid climate, 800 - 1200m altitude
What are its cultivation requirements?	Prefers full sun and high humidity. Tolerates high temperatures. For a rich harvest, a loose and fertile soil, a high amount of organic matter and good water drainage is necessary

DESCRIPTION OF FLOWER	
Diameter	9cm
Peduncle length	7cm
Floral tube length	3cm
Colour of petals	The upper side is white with many purplish red dots, the underside is white with red dots only at the edges
Colour of sepals	The upper side is white with red dots, the underside is pale green
Coronal series	2 series. The inner series almost entirely encloses the androgynophore, the outer one is shorter and projects outwards. Both are purple, mauve and white banded
Flowering	The first flower appeared after 6 to 7 months. The main flowering season is between March and November. Very floriferous, up to 20 flowers a day on a mature plant.
Bracts	3 very large bracts, broadly ovate, emerald green
Scent	Rich fragrance



Leaf length	20cm
Leaf width	13cm
Lobes	1, broad
Petiole length	10cm
Petiole glands	One pair of round glands in the middle of the petiole. Green and purple
Leaf detail	Dark green, leathery and glossy with entire margin. Sometimes there are bilobed and three-lobed leaves
Vine	Glabrous and vigorous
Fruit	Green, yellow when ripe. Almost round, 5cm wide and 6cm long. Black seeds, orange pulp, sweet and sour taste, rich aroma

### *Passiflora* 'Alice Gossiaux'

Registration number: 266 Submission date: 27.04.2021 Submitted and originally grown by: Yvan Vilain, Thailand Parentage: *Passiflora* 'Inspiration' (IR, 18) × *Passiflora* 'Soi Fah' (#133) Confidence of pollen donor: 100%

Type: Hybrid



### **GENERAL INFORMATION**

ŀ	low is it distinctive ?	The flowers are a little bit smaller than those of the female parent, sepals and petals have the same colouration as those of the male parent
١	Why this name ?	Named after the breeder's god-daughter
ł	las it been published, patented or granted PBR ?	No
F	Propagation	Two clones existing, not shared yet
١	Nhere was it grown ?	Thailand. In the ground, tropical monsoon climate, 180m above sea level
`	What are its cultivation requirements?	Tolerates very high temperatures but needs very much water. Where the plant was grown, the groundwater is heavily contaminated with salts but the plant seems to handle it pretty well

DESCRIPTION OF FLOWER	
Diameter	9cm
Peduncle length	5.5cm
Floral tube length	1cm
Colour of petals	Front and back light purple
Colour of sepals	Front light purple, back pale green
Coronal series	2 long outer series, purple in the centre, blueish purple and curled towards the white tips. One purple inner series
Flowering	First flower after one year. The flower opens at 9AM and closes at abozt 5PM
Bracts	Round, 1cm, 4 glands
Scent	Sweet fragrance like Reseda (mignonette)







LEAVES AND OTHER DETAILS	
Leaf length	12cm
Leaf width	12cm
Lobes	3, medium
Petiole length	4cm
Petiole glands	2, small and round on the top end of the petiole
Leaf detail	Dark green, serrated, yellowish veins, slightly pubescent
Stipules	Filiform, 2mm, only on young branches, tend to fall off rapidly
Vine	Very vigorous, making runners
Fruit	No fruit yet

### Passiflora 'Lady Cornelia Everdina'

**Registration number: 267** 

Submission date: 07.05.2021

Submitted and originally grown by: Rob McPhail, Netherlands Parentage: *Passiflora garckei* × *Passiflora caerulea* 'Avalanche' Confidence of pollen donor: 100%

Type: Hybrid



# P. évalence

## GENERAL INFORMATIONHow is it distinctive ?First cultivar to me made from these parents. Very free flowering, large<br/>flowersWhy this name ?Named after the breeder's motherHas it been published, patented or granted PBR ?On Facebook onlyPropagationDistributed through a German online shopWhere was it grown ?It was grown in a heated greenhouse / conservatory, Scotland (at sea level)What are its cultivation requirements?Since its female parent is the tropical Passiflora garckei, it likes high<br/>humidity, some shade and warmth. Minimum temperature is 5°C (41°F)

DESCRIPTION OF FLOWER	
Diameter	10cm
Peduncle length	5cm
Floral tube length	0.5cm
Colour of petals	Pale lavender
Colour of sepals	Pale lavender with green rim
Coronal series	5
Flower details	Inner coronal series short and purple, outer series purple in the centre fol- lowed by a white band, pale lavender and curled towards the tips
Bracts	1cm
Scent	Light scent



LEAVES A	ND OTHER	DETAILS
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Leaf length	13cm
Leaf width	8cm
Lobes	3 - 5, medium
Petiole length	5cm
Petiole glands	4
Leaf detail	Green to dark green, lots of glands along the leaf margin
Stipules	2 stipules, small
Vine	Fast growing
Fruit	No fruits have been set yet

### Passiflora 'Penny Ann'

Registration number: 268 Submission date: 23.06.2021 Submitted and originally grown by: John Vanderplank, UK Parentage: *Passiflora edmundoi* × *Passiflora loefgrenii* (Iporanga)

Confidence of pollen donor: 75%

Type: Hybrid



### Where was it grown ?

What are its cultivation requirements?

Minimum temperature is 2°C (35.6°F). Tolerant of high temperatures up to 35°C (95°F)

Grown in an unheated greenhouse, England (at 5m altitude)

DESCRIPTION OF FLOWER	
Diameter	8.5cm
Peduncle length	6cm
Floral tube length	1cm
Colour of petals	Pale mauve
Colour of sepals	White edged mauve above, green below
Coronal series	3 series, deep purple
Flowering	First flowers after two years, free flowering
Bracts	Green, ovoid, 1.6 x 1.0cm
Scent	



LEAVES AND OTHER DETAILS	
Leaf length	9.5cm
Leaf width	10.5cm
Lobes	3 - 5, broad
Petiole length	3cm
Leaf detail	Glabrous, deep green, margin entire
Stipules	Folious, deep green, 2.5 x 1.5cm
Vine	Slender, vigorous
Fruit	none

### *Passiflora* 'Little Boy Blue'

**Registration number: 269** 

Submission date: 27.06.2021

Submitted and originally grown by: John Vanderplank, UK

Parentage: Passiflora davidii × Passiflora caerulea

Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	It is a compact cultivar with short internodes and medium size flowers. The first registered cultivar with this parentage
Why this name ?	A compact cultivar with blue flowers (title of an English nursery rhyme)
Has it been published, patented or granted PBR ?	No
Propagation	Several cuttings have been made
Where was it grown ?	Grown in a heated greenhouse, England (at 5m altitude)
What are its cultivation requirements?	Some degree of hardiness expected since Passiflora caerulea is a parent

DESCRIPTION OF FLOWER	
Diameter	8.5cm
Peduncle length	0.7cm
Floral tube length	0.8cm
Colour of petals	white
Colour of sepals	White edged mauve above, green below
Coronal series	5 series, outer 2 banded purple, white and mauve. 3 inner series deep purple
Flowering	First flowers after two years, free flowering, not in racemes
Bracts	Deep green, 1.5 x 1.0cm





### LEAVES AND OTHER DETAILS

Leaf length	8.5cm
Leaf width	8cm
Lobes	3, medium
Petiole length	1cm
Petiole glands	4 or 5 small sessile glands
Leaf detail	Deep green, glabrous
Stipules	Leaf-like, 1.5 x 0.8cm
Vine	Deep green, very compact, suitable for a window box
Fruit	Not observed yet

### Passiflora 'Mansai Red' ('曼赛红')

Registration number: 270 Submission date: 01.07.2021 Submitted and originally grown by: Fuchuan Wu, China Parentage: *Passiflora miniata* × *Passiflora* 'Lady Margaret' (IR, 20-21) Confidence of pollen donor: 100% Type: Hybrid



GENERAL INFORMATION	
How is it distinctive ?	White corona with the outer two coronal series speckled red. Dark red sepals and petals
Why this name ?	Mansai is the name of the Dai village where the plant opened its first flower
Has it been published, patented or granted PBR ?	No
Propagation	Many cuttings and grafted plants existing
Where was it grown ?	Outdoors in the ground at Xishuangbanna Tropical Botanical Garden, Chinese Academy of Siences. Tropical monsoon climate at 580m altitude
What are its cultivation requirements?	Minimum temperature is 5°C (41°F), blooms and thrives well in tropical climate. Suitable for acidic soil

DESCRIPTION OF FLOWER	
Diameter	8.5cm
Peduncle length	7.9cm
Colour of petals	Dark red
Colour of sepals	Dark red on the front, backside yellowish green
Coronal series	6 series. The inner four series are short and white, the outer two series are white with red speckles
Flowering	First flower after 1.5 years. Blooms all year round in the tropics but mostly between December and June
Bracts	3, light green, serrated



LEAVES AND OTHER DETAILS	
Leaf length	13.6cm
Leaf width	12cm
Lobes	3, medium broad
Petiole length	2 - 4cm
Leaf detail	Dark green, serrated. Backside brighter and slightly pubescent
Vine	Green, strong growth
Fruit	Does not self pollinate, will set fruit when pollinated with Passiflora minia-
	<i>ta.</i> Fruit is edible but not delicious

### Passiflora 'Xiyuan Red' ('西园红')

Registration number: 271 Submission date: 01.07.2021 Submitted and originally grown by: Fuchuan Wu, China Parentage: *Passiflora miniata × Passiflora* 'Lady Margaret' (IR, 20-21) Confidence of pollen donor: 100%

### Type: Hybrid

**GENERAL INFORMATION** 



How is it distinctive ?	Dark red, fully reflexed petals and sepals. Outer coronal series red with white speckles and dark red tips
Why this name ?	The breeder's work unit at the Xishuangbanna Tropical Botanical Garden is called "Xiyuan" for short
Has it been published, patented or granted PBR ?	No
Propagation	Numerous clones existing
Where was it grown ?	Outdoor, in the ground at the Xishuangbanna Tropical Botanical Garden, China
What are its cultivation requirements?	Minimum temperature is 5°C (41°F), blooms and thrives well in tropical climate. Suitable for acidic soil

ſ	DESCRIPTION OF FLOWER	
I	Diameter	4.6cm (fully reflexed)
	Peduncle length	6.7cm
	Colour of petals	Dark red
	Colour of sepals	Dark red, yellowish green along the keel
	Coronal series	5 series. The inner 3 series are white, the 4th series is pinkish white with dark red tips and the outer series is red with white speckleds and dark red tips
	Flowering	First flower after 1.5 years. Blooms all year round in the tropics but mostly between December and June



LEAVES AND OTHER DETAILS	
Leaf length	8cm
Leaf width	6cm
Lobes	Unlobed, some with a small second lobe
Petiole length	4cm
Petiole glands	none
Leaf detail	Green, unlobed but sometimes bilobed. Margin notched to undulate
Vine	Green, medium growth, compact plant
Fruit	Has not set fruit yet

### Passiflora 'Banna Sky' ('版纳天空')

Registration number: 272 Submission date: 01.07.2021 Submitted and originally grown by: Fuchuan Wu, China Parentage: *Passiflora* 'Jolly Jack' (= *P. garckei* x *P.* 'Lavender Lady') × *Passiflora caerulea* 

Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Coronal filaments in many different shades of blue and a magenta / red centre. A striking dark blue band within the outer coronal series, followed by a white band
Why this name ?	The flowers are as blue as the sky in Xishuangbanna
Has it been published, patented or granted PBR ?	No
Propagation	More than 30 clones existing
Where was it grown ?	Outdoors, in the ground at the Xishuangbanna Tropical Botanical Garden, China
What are its cultivation requirements?	Minimum temperature 0°C (32°F). The plant prefers full sun and grows in acidic soils. The plant forms suckers

DESCRIPTION OF FLOWER	
Diameter	9cm
Peduncle length	3.5cm
Colour of petals	White
Colour of sepals	White
Coronal series	The two outer coronal series are dark blue in the centre, followed by one white band and one dark purple band. Towards the tips they're light blue with darker blue speckles and curled
Flowering	The first flower appeared after more than one year. Blooms mainly be- tween May and October, which is the rainy season in South China.
Bracts	3, oval-shaped, greenish yellow



LEAVES AND OTHER DETAILS	
Leaf length	12cm
Leaf width	15cm
Lobes	3 - 5, medium
Petiole length	2.8cm
Petiole glands	One pair at apex of petiole
Leaf detail	Fresh to dark green, serrated and glossy. Margin is often yellow
Stipules	Filiform, about 1.0cm
Vine	Light green, may turn reddish when exposed to the sun. Well branched
Fruit	Has not set fruit yet

### Passiflora 'Cappuccetto Rosso'

Registration number: 273 Submission date: 02.07.2021 Submitted and originally grown by: Maurizio Vecchia, Italy Parentage: *Passiflora cuprea* × *Passiflora murucuja* Confidence of pollen donor: 100% Type: Hybrid



GENERAL INFORMATION	
How is it distinctive ?	The flowers are of a dark red colour and an unusual shape. Unusual col- oured coronal filaments
Why this name ?	Named after the Brothers Grimm character "Little Red Riding Hood"
Has it been published, patented or granted PBR ?	On the breeder's website, in 2012 (www.passiflora.it)
Propagation	Widely available in shops, part of many collections
Where was it grown ?	In a heated greenhouse, Lombardy, Italy
What are its cultivation requirements?	Minimum temperature 8°C (46.4°F), prefers temperatures above 10°C (50° F)

DESCRIPTION OF FLOWER	
Diameter	8cm
Peduncle length	2cm
Floral tube length	3cm
Colour of petals	Dark red, front and back
Colour of sepals	Dark red, front and back
Coronal series	Only one series of filaments. Whiteish at the base, red in the middle and yellowish at the apex
Flowering	It first bloomed on September 11th 2012. In a heated greenhouse it blooms all year round. There's always one flower at each node.
Scent	none



LEAVES AND OTHER DETAILS	
Leaf length	5cm
Leaf width	4cm
Lobes	3, diverse
Petiole length	1cm
Leaf detail	The leaves have a deltoid shape and the lobes are not devided
Stipules	Filiform, 1 cm long and deciduous
Vine	Cylindrical and subtly ribbed stems. The plant has lively and dense growth
Fruit	Spherical and black when ripe. 6mm in diameter

### Passiflora 'Edoardo Vagli'

Registration number: 274 Submission date: 09.07.2021 Submitted and originally grown by: Franco Vagli, Italy Parentage: *Passiflora* 'Fata Confetto' (#105) × Passiflora caerulea Confidence of pollen donor: 75%

### Type: Hybrid



### **GENERAL INFORMATION**

How is it distinctive ?	Large flowers (10cm), large blue and curled corona. Light purple petals and sepals
Why this name ?	Named after the breeder's grandson
Has it been published, patented or granted PBR ?	Only on Facebook
Propagation	Several clones existing
Where was it grown ?	In the ground, Tuscany / Italy. USDA zone 9a with hot, dry summers and wet winters. 150m altitude
What are its cultivation requirements?	Prefers full sun. Withstood the Tuscany winter at 0°C (32°F). Grew well in usual Tuscany garden soil

DESCRIPTION OF FLOWER	
Diameter	10cm
Peduncle length	6.5cm
Colour of petals	Light blue / purple
Colour of sepals	Light blue / purple
Coronal series	Inner series short, magenta. Most outer series light purple in the centre, followed by 2 white bands. Blue and curled towards the tips
Flowering	First flowers after 2 years. Rich flowering during summer and autumn



### LEAVES AND OTHER DETAILS

Leaf length	18cm
Leaf width	18cm
Lobes	5, medium
Petiole length	6.5cm
Petiole glands	2, round, dark green, within the upper half of the petiole
Leaf detail	Dark green, serrated, overlapping lobes
Stipules	Small, wing-shaped
Vine	Cylindrical, light green
Fruit	Green, turning yellow when ripe. Delicious but almost empty. The fruits need 4 to 6 months to ripen

# Passiflora 'Michela Vagli'

Registration number: 275 Submission date: 18.07.2021 Submitted and originally grown by: Franco Vagli, Italy Parentage: *Passiflora* 'Star of Clevedon' (IR, 32)

× Passiflora × violacea (IR, 35)

Confidence of pollen donor: 50%

Type: Hybrid





### **GENERAL INFORMATION**

How is it distinctive ?	Large flowers (9cm) with reflexed, light purple sepals and petals. Inner cor- onal series are very dark purple, almost black. Intense blue coronal fila- ments
Why this name ?	Named after the breeder's granddaughter
Has it been published, patented or granted PBR ?	Only on Facebook
Propagation	More than 3 clones existing
Where was it grown ?	In the ground and in an unheated greenhouse. Tuscany / Italy, USDA zone 9a, 150m altitude
What are its cultivation requirements?	Prefers full sun. Grows in usual (Tuscany) garden soil. Withstood the Tusca- ny winter at -2°C (28.4°F)

DESCRIPTION OF FLOWER	
Diameter	9cm
Peduncle length	7cm
Colour of petals	Purple
Colour of sepals	Light purple, brighter in the centre
Coronal series	Inner series short and dark purple, almost black. Outer series almost black in the centre and blue towards the tips
Flowering	First flower after about 18 months. Flowering season in Tuscany from sum- mer till autumn. Rich flowering
Bracts	Ocher with red veins
Scent	Nice fragrance





### LEAVES AND OTHER DETAILS

Leaf length	1cm
Leaf width	16cm
Lobes	3, narrow
Petiole length	6cm
Petiole glands	2 pairs, dark green
Leaf detail	Fresh green, slightly serrated only at the base of the lobes
Stipules	Reniform, green
Vine	Terete, light green
Fruit	Yellow when ripe

# Passiflora 'Palomita Rosada'

Registration number: 276

Submission date: 05.08.2021

Submitted and originally grown by: Christopher Taube, Germany

Parentage: Passiflora tucumanensis × Passiflora rosacea<sup>1</sup>

Confidence of pollen donor: 100%

Type: Hybrid



#### **GENERAL INFORMATION**

How is it distinctive ?	Incredibly vigorous and rich flowering. Similar to <i>Passiflora</i> 'Blue Desire' but with pink petals and sepals instead of white ones and less blue within the coronal filaments. Starting to make flower buds at a height of 30cm
Why this name ?	" Paloma" is my last name in Spanish and "Rosada" because of its colours
Has it been published, patented or granted PBR ?	On Facebook and on the breeder's website (passionsblumen.info)
Propagation	Several plants existing in many European countries
Where was it grown ?	As a potted plant in a heated greenhouse with a minimum temperature of 5°C (41°F), Hamburg
What are its cultivation requirements?	Partial shade preferred. Minimum temperature is 5°C (41°F) but 10°C (50° F) are better. Temperatures above 25°C (77°F) will cause withering and loss of flower buds. Midday sun should be avoided

### **DESCRIPTION OF FLOWER**

Diameter	6cm
Peduncle length	8cm
Colour of petals	Pink, white at the base
Colour of sepals	Pale purple
Coronal series	2 long outer series, pink in the centre, then alternately white and purple
	bands, white and slightly curled tips
Flowering	First flowers after 9 months. Incredibly rich flowering, several open buds
	each day between June and September.
Bracts	3, triangular, serrated with glands at the margin
Scent	Weak, "chemical" scent



### LEAVES AND OTHER DETAILS



Leaf length	15cm
Leaf width	17cm
Lobes	3, broad
Petiole length	5cm
Petiole glands	2 - 4, up to 6mm long, bright green, on top of the stalk
Leaf detail	Dark green on top, dark grey-green underneath, slightly pubescent, glands at the margin. Relatively strong "chemical" scent
Stipules	2cm long, 1cm wide, bright green, serrated
Vine	Light green, well branched, pubescent
Fruit	Edible. Green, with a hint of yellow when ripe. About 4cm wide and 6cm
	long. Pulp is yellowish white and juicy with an exotic taste, similar to Passi-
	flora tucumanensis

<sup>1</sup> formerly known as *Passiflora nephrodes* in cultivation

# Passiflora 'Zhuangyuan Red' ('状元红')

Registration number: 277 Submission date: 08.08.2021 Submitted and originally grown by: Fuchuan Wu, China Parentage: *Passiflora miniata* × ??? Confidence of pollen donor: 0%



GENERAL INFORMATION	
How is it distinctive ?	Compared to <i>Passiflora miniata</i> it has darker red sepals and petals. The outer coronal series is longer and the inner one is shorter. Narrower leaves than <i>Passiflora miniata</i>
Why this name ?	"Zhuangyuan" was the highest score in the Imperial examination in ancient China
Has it been published, patented or granted PBR ?	No
Propagation	About 10 clones existing
Where was it grown ?	Outdoor, in the ground at the Xishuangbanna Tropical Botanical Garden, China. 580m altitude
What are its cultivation requirements?	Prefers full sun, minimum temperature is about 5°C (41°F), can handle acid- ic soils

DESCRIPTION OF FLOWER	
Diameter	12cm
Peduncle length	6.3cm
Colour of petals	Dark red
Colour of sepals	Dark red with yellow keel
Coronal series	4 Series. The inner two series are white. The third series is white on the inside and dark red on the outside. The outer most series is very dark red, almost black
Flowering	First flower after more than one year. In tropical climate flowering starts in January and continues for months
Bracts	3 bracts, serrated, light green with red veins. 4 glands on each bract







#### LEAVES AND OTHER DETAILS Leaf length 14.4cm Leaf width 10.4cm Lobes 1, broad Petiole length 5.6cm Petiole glands 2, at the base of the petiole Leaf detail Heart-shaped, pale green, slightly pubescent, serrated Stipules Filiform, 1cm, reddish green Vine Light green, slightly pubescent, may turn reddish on the sun facing side. Luxuriant growth Fruit It usually doesn't set fruit but after hand pollination it occasionally does. The fruit is yellowish green with brighter vertical stripes and speckles

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# *Passiflora* 'Glacier'

**Registration number: 278** 

Submission date: 12.08.2021

Submitted and originally grown by: Graeme Boocock, Canada

Parentage: Passiflora 'Fata Confetto' (#105)

× (Passiflora 'Ugly Betty' (SN2015, 45) × Passiflora 'Byron Beauty') (IR, 10)

Confidence of pollen donor: 100%

Type: Hybrid



#### **GENERAL INFORMATION**

How is it distinctive ?	Large flowers with inky blue centres and thick outer coronal filaments that tend to project forwards
Why this name ?	The name was selected due to its northern origins and its colouration
Has it been published, patented or granted PBR ?	No
Propagation	Distributed in Canada and Europe
Where was it grown ?	Canada, USDA zone 5b, humid continental climate. Overwintered indoors under fluorescent lights
What are its cultivation requirements?	Grows and flowers well as a potted plant (standard potting mix) in the summer heat and humidity of the Ottawa region. It has survived several nights at temperatures slightly below 5°C (41°F)

DESCRIPTION OF FLOWER	
Diameter	11cm
Peduncle length	4cm
Colour of petals	White to very little purple
Colour of sepals	White
Coronal series	2 long outer series with several very short series towards the centre of the flower
Flowering	The first flower appeared in early September 2018 after the seed germinated in the preceding winter. Mature plants bloom from mid-May till the early autumn
Bracts	Ovate, serrated, 2cm long
Scent	Reminiscent of lilacs



LEAVES AND OTHER DETAILS	
Leaf length	15cm
Leaf width	15cm
Lobes	3, medium
Petiole length	4cm
Petiole glands	2 glands near the base of the leaf
Leaf detail	Leaves are light green, serrated and quite variable in terms of size and length:width ratio
Vine	Glabrous and vigorous
Fruit	All fruit have been empty

# *Passiflora* 'Stefano Capitanio'

**Registration number: 279** 

Submission date: 18.08.2021

Submitted and originally grown by: Maurizio Vecchia, Italy

Parentage: Passiflora 'Fata Confetto' (#105)

× Passiflora edmundoi (pink form)

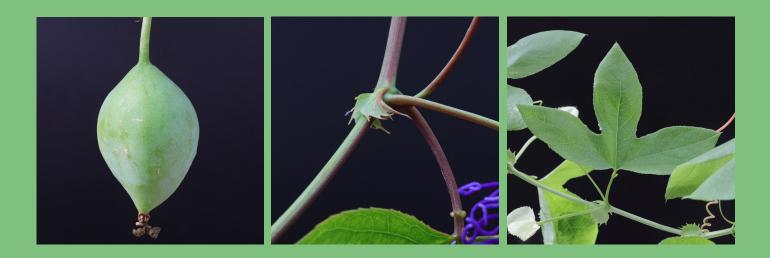
Confidence of pollen donor: 100%





How is it distinctive ?	Large elegant flowers. Dark purple, curled corona and luminous purple sep- als and petals
Why this name ?	Dedicated to Stefano Capitanio, who built a large nursery in the south of Italy. Every year an event is organised in memory of him in which the breeder participated
Has it been published, patented or granted PBR ?	On the breeder's website in 2012 (www.passiflora.it)
Propagation	Available in many shops and present in many collections
Where was it grown ?	Lombardy, Italy. Wet temperate climate with hot summers. USDA zone 8a, 75m above sea level
What are its cultivation requirements?	Minimum temperature is 8°C (46.4°F), prefers temperatures above 12°C (53.6°F). At temperatures below 15°C (59°F) the plant gets into a dormant stage

DESCRIPTION OF FLOWER	
Diameter	8cm
Peduncle length	5cm
Colour of petals	Dark purple, front and backside
Colour of sepals	Front dark purple, backside dark purple with a green stripe in the centre and an awn
Coronal series	2 series. Dark purple and curled
Flowering	First flowers after 2 years. Flowering from April to November in mild Italian climate. One flower on each node
Scent	None



Leaf length	6cm
Leaf width	7cm
Lobes	3, broad
Petiole length	3cm
Petiole glands	One single pair of filiform glands, about 5mm from the leaf margin
Leaf detail	Brilliant green with serrated margin
Stipules	Semicircular with serrated margin
Vine	Cylindrical, young branches bright green, older ones turn red on the sun facing side. Vigorous, up to 2m
Fruit	Oval, green when ripe, 3cm wide and 4.5cm long, tapering towards the bottom

# *Passiflora* 'Louise'

Registration number: 280

Submission date: 06.09.2021

Submitted and originally grown by: Graeme Boocock, Canada

Parentage: Passiflora incarnata f. alba × Passiflora princeps (Buzios)

Confidence of pollen donor: 100%

Type: Hybrid

GENERAL INCORMATION



GENERAL INFORIVIATION	
How is it distinctive ?	The flower colouration, particularly the coronal filaments and variation therein. Distinctive dark flower buds
Why this name ?	Named after the breeder's wife, Louise Lewis-James
Has it been published, patented or granted PBR ?	No
Propagation	Distributed in Canada
Where was it grown ?	Canada, USDA zone 5b, humid continental climate. Overwintered indoors under fluorescent lights
What are its cultivation requirements?	Grows and flowers well as a potted plant (standard potting mix) in the summer heat and humidity of the Ottawa continental climate. Hardiness has not been extensively tested, but the plant has survived outside several days with nighttime temperatures dropping below 5°C (41°F)

DESCRIPTION OF FLOWER	
Diameter	10cm
Peduncle length	3.5cm
Colour of petals	Pink to deep magenta
Colour of sepals	Pink to deep magenta and sometimes darker than the petals
Coronal series	2 outer series, one short middle series and one or two inner series covering the operculum. The outer series range in colour from predominantly white with purple speckling, to very dark purple (almost black) with white speck- ling
Flowering	First flowers appeared 8 months after germination. Mature plants started to bloom in late spring, throughout the summer. The darker colouration of the flowers coincides with cooler temperatures
Bracts	Ovate, 1cm, dark reddish-green, no nectaries visible
Scent	Lightly scented



LEAVES AND OTHER DETAILS	
Leaf length	11cm
Leaf width	14cm
Lobes	3, medium
Petiole length	3.5cm
Leaf detail	Green, somewhat leathery, very subtle serration. The plant has shown a tendency to lose its mature leaves during overwintering indoors but stems remain green and eventually regrow
Fruit	Sets fruit when pollinated with either one of its parents or <i>Passiflora ame-</i> <i>thystina</i> . Produces a small number of viable seeds

## Passiflora 'Lena Sc.'

Registration number: 281

Submission date: 28.10.2021 Submitted and originally grown by: Andreas Beck, Germany Parentage: *Passiflora trifasciata* × *Passiflora misera* Confidence of pollen donor: 100%



How is it distinctive ?	It has the lobe-shape of <i>Passiflora misera</i> and the colourful, variegated leaf- colours of <i>Passiflora trifasciata</i>
Why this name ?	Named after the breeder's favourite singer
Has it been published, patented or granted PBR ?	No
Propagation	Easily propagated by cuttings, several cuttings existing
Where was it grown ?	Grown as a potted plant, outdoors in summer, indoors in winter
What are its cultivation requirements?	Minimum temperature is 5°C (41°F), thrives even on the windowsill

DESCRIPTION OF FLOWER	
Diameter	3cm
Peduncle length	2cm
Colour of petals and sepals	Creamy white
Flowering	First flower after 6 months. Very floriferous. One or two flowers per node. Flowering throughout the entire year when there's enough light (south fac- ing window)
Bracts	No bracts
Scent	Light, like Passiflora trifasciata





LEAVES AND OTHER DETAILS	
Leaf length	3cm
Leaf width	10cm
Lobes	2
Petiole length	1cm
Shape	Transverse, with a very small central lobe
Vine	Young shoots are green and turn red when getting older. If the plant is exposed to direct sunlight and high temperatures, the shoots turn red even
	faster and more intense

# *Passiflora* 'The Spirit of the Sea'

## Registration number: 282

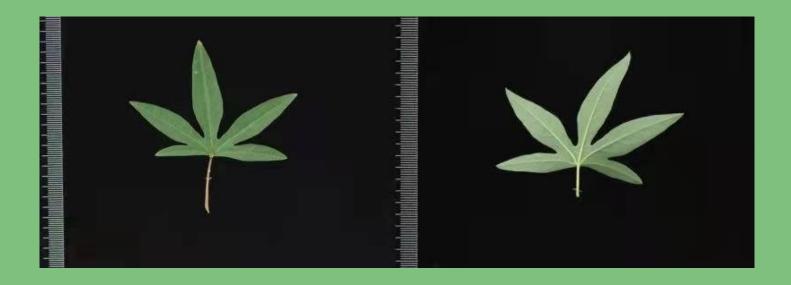
## Submission date: 20.12.2021

Submitted and originally grown by: Gao Ling, Fuchuan Wu, Xu Li, China Parentage: *Passiflora × violacea* 'Victoria' (IR, 34) *× Passiflora caerulea* Confidence of pollen donor: 100%



GLINERAL INFORMATION	
How is it distinctive ?	Long flowering period, starts about 2 months earlier than similar hybrids. Larger flowers than other cultivars with the same parentage
Why this name ?	Hainan province is an island, surrounded by the sea
Has it been published, patented or granted PBR ?	No
Propagation	20 clones existing
Where was it grown ?	Danzhou, Hainan province, tropical monsoon climate, 145m altitude
What are its cultivation requirements?	Minimum temperature is $6^{\circ}$ C (42.8°F). Prefers full sun and a pH value between 5.5 and 6.5

DESCRIPTION OF FLOWER	
Diameter	9.2cm
Peduncle length	2.6cm
Colour of petals	White with bright purple edges
Colour of sepals	Greenish white
Coronal series	4 series. The innermost series is white at the base and dark purple towards the tips. The second series is very short and dark purple. The outer two se- ries are dark purple in the centre followed by a white band and light blue towards the tips
Flowering	It took 14 months from sowing to the first flower. In tropical climate it blooms from September to April
Bracts	3 bracts, serrated, light green with red veins. 4 glands on each bract



LEAVES AND OTHER DETAILS	
Leaf length	6.4cm
Leaf width	8.4cm
Lobes	5, narrow
Petiole length	2.3cm
Petiole glands	2 at the base of the petiole
Leaf detail	Heart-shaped, pale green, slightly pubescent, serrated
Stipules	Filiform, 1cm, reddish green
Vine	Green, slender

# Passiflora 'Mansai 8'

Registration number: 284 Submission date: 06.04.2022 Submitted and originally grown by: Lizhu Qian / Fuchuan Wu, China Parentage: *Passiflora miniata* × ??? Confidence of pollen donor: 0% Type: Hybrid



GENERAL INFORMATION	
How is it distinctive ?	Dark red coronal filaments and red sepals and petals. Very short androgyn- ophore. The stamina come out of the floral axis instead of from just below the ovary
Why this name ?	"Mansai" is the name of the area where the plant was grown
Has it been published, patented or granted PBR ?	No
Propagation	About 60 clones existing
Where was it grown ?	At Xishuangbanna Tropical Botanical Garden. Tropical monsoon climate, 580m above sea level
What are its cultivation requirements?	Warm and humid tropical climate is preferred. The choice of substrate doesn't seem to have a significant impact on growth

DESCRIPTION OF FLOWER	
Diameter	8cm
Peduncle length	6cm
Colour of petals	Bright red
Colour of sepals	Bright red
Coronal series	4 series. The innermost series is short, very dark red, standing upright, fol- lowed by a short white series. The outer two series are bright red in the centre, getting very dark red towards the tips. Only the tips have white speckles
Flowering	Flowering throughout the entire year in tropical climate with a peak in summer





LEAVES AND OTHER DETAILS	
Leaf length	8cm
Leaf width	7.5cm
Lobes	3, broad
Petiole length	2cm
Petiole glands	One pair at the base of the petiole
Leaf detail	Fresh green, serrated, slightly pubescent on the back
Vine	Green, at the sun facing side purple, vigorous

# *Passiflora* 'Mansai 1'

Registration number: 283 Submission date: 06.04.2022 Submitted and originally grown by: Lizhu Qian / Fuchuan Wu, China Parentage: *Passiflora miniata* × ??? Confidence of pollen donor: 0%



GENERAL INFORMATION	
How is it distinctive ?	The cultivar has significantly larger flowers than <i>Passiflora</i> 'Lady Margaret'. The styluses are red dotted and there is less white within the coronal fila- ments. The petals are brighter than those of <i>Passiflora</i> 'Lady Margaret' <sup>1</sup>
Why this name ?	"Mansai" is the name of the area where the plant was grown
Has it been published, patented or granted PBR ?	No
Propagation	About 50 clones existing
Where was it grown ?	At Xishuangbanna Tropical Botanical Garden. Tropical monsoon climate at 580m above sea level
What are its cultivation requirements?	Minimum temperature is about 5°C (41°F). Thrives in tropical climate. No special demands on the soil

DESCRIPTION OF FLOWER	
Diameter	8cm
Peduncle length	6cm
Colour of petals	Bright red
Colour of sepals	Bright red
Coronal series	Several short inner series, white. 2 long outer series, different shades of red with white and purple speckles towards the tips, white at the base
Flowering	First flower after 4 months. Abundant flowering with a peak in July and August
Bracts	3, yellow with red veins, serrated, 2 glands at the base each



<sup>1</sup> IR 20,1 (2003). Following Vanderplank 2006, the parentage of *Passiflora* 'Lady Margaret' should probably be revised from *P. coccinea* x *P. incarnata* to *P. miniata* x *P. incarnata*, hence this comparison.

LEAVES AND OTHER DETAILS	
Leaf length	12cm
Leaf width	14cm
Lobes	3, broad
Petiole length	3cm
Petiole glands	One pair at the base of the petiole
Leaf detail	Dark green, serrated, slightly pubescent, reddish veins
Vine	Green, at the sun facing side purple, vigorous
Fruit	The fruit is green, about 5cm wide and not edible

# Passiflora 'Lamepiana'

Registration number: 285

Submission date: 25.04.2022

Submitted and originally grown by: Aline Pinto dos Santos, Dr. Margarete Magalhães Souza, Gonçalo Santos da Silva, Brazil Parentage: *Passiflora vitifolia × Passiflora hatschbachii* Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Intense red sepals and petals. Coronal filaments white at the base, turning pink towards the tips
Why this name ?	It is a tribute to the research laboratory in which the cultivar was developed
Has it been published, patented or granted PBR ?	No
Where was it grown ?	Grown in an unheated greenhouse at the State University of Santa Cruz, Brazil
What are its cultivation requirements?	Warm climate, protected
Additional information	Genomic in Situ Hybridization (GISH) has been used to differentiate the ge- nomes in this cultivar.

DESCRIPTION OF FLOWER	
Diameter	10.6cm
Peduncle length	12cm
Colour of petals	intense red on the adaxial side and light red on the abaxial side
Colour of sepals	intense red on the adaxial side and light red on the abaxial side
Coronal series	Outer series 2.0cm to 3.2cm long, white at the centre, turning pink at a third of its length, intensifying at the tips. Inner series white and reduced to about 0.3 to 0.6cm
Flowering	Flowering throughout the entire year, most intense flowering April to June and September to November
Bracts	Bracts are attached to the floral peduncle, ranging from 1.9 to 3.6 cm in length and 0.8 to 1.8 cm in width



LEAVES AND OTHER DETAILS	
Leaf length	18.4cm
Leaf width	13.2cm
Lobes	3, broad (some bilobed)
Leaf details	The leaf length varies from 11.5cm to 18.4cm. The predominant leaf-shape is three-lobed, however this cultivar presents bilobed leaves on some branches
Petiole length	4cm
Petiole glands	1 - 3 glands at the base of the petiole
Fruit	none

# Passiflora 'Bramble Jam'

Registration number: 286 Submission date: 06.09.2022 Submitted and originally grown by: Aleksey Miroshnichenko, Russia Parentage: *Passiflora rosacea<sup>1</sup> × Passiflora smithii* Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	It's most likely the first cultivar with this parentage. The plant shows stable signs of variegation. White tendrils and partially variegated bracts
Why this name ?	Because of the colour that reminds one of brambles (blackberries)
Has it been published, patented or granted PBR ?	No
Propagation	Found in many Russian collections
Where was it grown ?	In an unheated greenhouse during summer, indoors during winter
What are its cultivation requirements?	Prefers moderately warm climate and full sun or partial shade. Needs
	differences in day and night temperatures to flower. Slightly acidic, well- drained soil is suitable

DESCRIPTION OF FLOWER	
Diameter	7cm
Peduncle length	4cm
Colour of petals	Adaxial side pink, abaxial side white
Colour of sepals	Adaxial side pink, abaxial side pale green
Coronal series	The inner 5 series are burgundy and short. 2 long outer series, burgundy in the centre, followed by 2 white bands and purple towards the tips, which are brighter
Flowering	Main flowering season is from May till October. Significantly less flowers in shady spots
Bracts	Triangular, serrated, elongated pale green
Scent	Like chocolate



### LEAVES AND OTHER DETAILS

Leaf length	12cm
Leaf width	13cm
Lobes	3, broad
Petiole length	4cm
Petiole glands	5 - 6, cylindrical, small, pale colour
Leaf detail	The leaf is thick, leathery with noticeable bulges. Tends to fade when ex- posed to direct sunlight. Pubescent. The backside is greyish green
Stipules	1 - 2cm. Leathery, glabrous on the front, pubescent on the backside. Cres- cent-shaped, serrated
Vine	Short internodes, from green to reddish with a blueish coating. Pubescent, round in cross section.
Fruit	Green, lemon green when ripe. 8cm long, 3cm wide. The seeds are brown, oblong, 0.7 - 0.8cm. "Dirty" orange aril, smells like garlic and rubber, tastes sweet

<sup>1</sup> formerly known as *Passiflora nephrodes* in cultivation

# *Passiflora* 'Queen Guinevere'

## Registration number: 287

Submission date: 01.11.2022

Submitted and originally grown by: Rob McPhail, Netherlands Parentage: *Passiflora semiciliosa* × *Passiflora menispermifolia* Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	The coronal series have a unique dusty rose colour in the centre, followed by a very deep reddish pink and a subsequent colour gradient to a light purple with white and red speckles. Overall it has the size and shape of <i>Pas-</i> <i>siflora menispermifolia and</i> the unique colours of <i>Passiflora semiciliosa</i>
Why this name ?	Inspired by Tennyson's allusion to King Arthur's Queen Guinevere "For large her violet eyes looked, and her bloom A rosy dawn kindled in the stainless heavens"
Has it been published, patented or granted PBR ?	Νο
Propagation	A couple of clones exist
Where was it grown ?	In a heated greenhouse in the Netherlands
What are its cultivation requirements?	Prefers warmer days and cooler nights. Minimum temperature is 2°C (35.6° F). Prefers cooler temperatures and shade

DESCRIPTION OF FLOWER	
Diameter	6cm
Peduncle length	15cm
Colour of petals	Mauve
Colour of sepals	Crimson
Coronal series	7. The coronal series have a unique dusty rose colour in the centre, fol- lowed by a very deep reddish pink and a subsequent colour gradient to a light purple with white and red speckles
Flowering	It prefers cool temperatures and shade to flower
Scent	none



LEAVES AND OTHER DETAILS	
Leaf length	8cm
Leaf width	11cm
Lobes	3, broad
Petiole length	3cm
Petiole glands	2 - 5
Leaf detail	Dark green to pale green, serrated and pubescent at the margin and the backside
Stipules	1cm, ovate, serrated and pubescent
Vine	Slender and pubescent
Fruit	No fruit yet

# *Passiflora* 'Camelot'

Registration number: 288 Submission date: 02.11.2022 Submitted and originally grown by: Rob McPhail, Netherlands Parentage: *Passiflora semiciliosa × Passiflora populifolia* Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Overall it takes the best of both worlds from both parents.
Why this name ?	Named after the kingdom of Camelot from the legend of King Arthur
Has it been published, patented or granted PBR ?	No
Propagation	Distributed through passifloratuin.com
Where was it grown ?	In a heated greenhouse in the Netherlands
What are its cultivation requirements?	Prefers warmer days and cooler nights. Overall it prefers cooler tempera- tures. Minimum temperature is 5°C (41°F)

DESCRIPTION OF FLOWER	
Diameter	8cm
Peduncle length	13cm
Colour of petals	Crimson
Colour of sepals	Crimson
Coronal series	6
Flowering	Sets flowers easily in cooler conditions. Does not do well in hot greenhous-
	es
Scent	none



LEAVES AND OTHER DETAILS	
Leaf length	12cm
Leaf width	13cm
Lobes	3, medium
Petiole length	5cm
Petiole glands	3 - 4 per petiole, up to 5mm long
Leaf detail	Pale green, slightly serrated at the inner margin
Stipules	Ovate, 1 - 1.5cm
Vine	Slender, dark red on the sun facing side, green on the other side
Fruit	No fruit yet

# *Passiflora* 'Gert Huiting'

Registration number: 289

Submission date: 30.11.2022

Submitted and originally grown by: Ladislav Čavis, Netherlands

Seeds from Salvatore La Delfa, UK

Parentage: *Passiflora* 'Fata Confetto' (#105) × *Passiflora caerulea* Confidence of pollen donor: 100%



GENERAL INFORMATION	
How is it distinctive ?	Nice fragrance, very intense colours with an exceptionally dark centre and it occasionally produces edible fruit
Why this name ?	Named after the breeder's partner
Has it been published, patented or granted PBR ?	On Facebook only, 2019
Propagation	Multiple clones existing, shared throughout Europe
Where was it grown ?	In an unheated greenhouse, Netherlands (USDA zone 8a)
What are its cultivation requirements?	Requires a hot summer and dry winters. Very robust plant

DESCRIPTION OF FLOWER	
Diameter	7cm
Peduncle length	7cm
Colour of petals	White with a hint of purple
Colour of sepals	White with a hint of purple
Coronal series	6 series. The most inner series are short and deep purple. The outer series are also deep purple in the centre, getting brighter towards the tips, white banded. Slightly curled
Flowering	The plant bloomed within the first year. Main flowering season is from June to October. The flower stays open for three days
Bracts	Light green, serrated
Scent	Similar to pineapple







LEAVES AND OTHER DETAILS	
Leaf length	15cm
Leaf width	12cm
Lobes	5, narrow
Petiole length	7cm
Petiole glands	2 glands
Leaf detail	Large palmate leaf, emerald green
Stipules	2cm, round
Vine	Very fast growing, fresh green, soft
Fruit	Edible. Orange pulp, black seeds. Delicious, reminds of grapes and pineapple jam

### **Seedbank News**

#### Have you got seeds to donate?

Then the seedbank managers would love to hear from you - just drop a line to one of the contacts below!

#### North American Seedbank News

Since the last issue of Passiflora, our North American Seedbank Manager, Bob Holzinger, has held two sales, in September 2022 and March 2023. They and their predecessors were so popular that PSI once more has as many North American as European members. Please contact him at <u>AmericanSeedbank@passiflorasociety.org</u> if you have any seeds to offer, especially of rarer species.

#### South American Seedbank News

Sergio Lloreda continues to explore possibilities in South America. If you are interested, please contact him at <u>conference@passiflorasociety.org</u>

#### **European Seedbank News**

Since our last issue, the European Seedbank has also held two successful sales, in late 2022 and spring 2023. Sal LaDelfa is moving, and has stepped down for now, so until further notice sales will be run by Robert Dostal from Germany only.

If you have any seeds to offer or other queries, please contact him on EuropeanSeedbank@passiflorasociety.org

#### **Quality Control and Germination Research**

To help us maintain the quality of our seed, and assist germination research, seedbank users may be asked to fill out a simple feedback form.

### PSI Conference 2023 at Austin, Texas

Organised by Bob and Lin Holzinger, aided by Wesley Franks, Clay Dove and others. Highlights include:

Friday 13th OctoberField trip to find native Passiflora in the wild, led by Wesley FranksSaturday 14th OctoberVisit Larry Gilbert's greenhouses and his butterfly-friendly Passiflora collection<br/>Plant and seed exchange and purchases<br/>Annual General Meeting of PSI at hotel, followed by presentations and dinnerSunday 15th OctoberVisit the Lady Bird Johnson Wildflower Center (specialises in native plants)

To attend the conference, please register NOT LATER THAN 10th SEPTEMBER 2023 at https://passiflorasociety.org/austin-2023-registration/

### PSI 2023 Study Trip to Brazil 17-29 October

Sergio Lloreda is organising a study trip to Embrapa, Brazil's premier agricultural research institute, with special expertise in *Passiflora*.

A unique and privileged opportunity - we urge you to find the time to attend.

- Topics include: Passiflora rootstock developments, virus RNA interference research, nutraceutical properties, breeding for fusarium and drought resistance, seed preservation, tissue culture and organic methods.
- Opportunity to visit Embrapa's germ plasm banks and interact with their outstanding researchers.

To register interest in the trip, please complete the online questionnaire ASAP at <u>https://passiflorasociety.org/psi-brazil-2023/</u>

### Support Our Work: Join PSI

Following feedback from our members you can now choose between these new membership options, which replace all previous options:

#### Full

- priority access to the seedbanks
- hard copy of each current journal
- digital back numbers, and other publications
- attend PSI conferences and meetings
- vote and stand for committee membership
  - US\$30\* per year by PayPal subscription, or
  - US\$135\* per 5 years by Bank Transfer

#### Digital

- as Full, but digital newsletter only
  - US\$20\* per year by PayPal subscription
  - US\$90\* per 5 years by Bank Transfer

#### Academic

- as Digital but at reduced rate for students and academics only
  - \$20\* per 4 years by PayPal subscription

#### Basic

- ordinary access to seedbanks
- updates and periodic special offers
- attend meetings of PSI
- Free

#### Donations

In addition to the above, PSI is particularly grateful to those who can make donations, whether in the form of labour, seeds (see opposite ) or cash donations (see below). Without such voluntary contributions PSI would not exist.

Visit <u>www.passiflorasociety.org/join-PSI</u> to find out more and become a member or www.passiflorasociety.org/donate-to-PSI to make a donation

### **Publications Available Online**

for private study and non-commercial research only, and subject to copyright fair dealing rules

www.passiflorasociety.org/publications (premium members only)

Passiflora this newsletter

• issues from 1991 to date, including special issues

Passiflorunde

• issues from 1993 to 2013 including special issues and indexes

Passiflora Online Journal

- issues from 2011 to 2017
- Curtis's Botanical Magazine
- Passiflora illustrations and descriptions 1787 onwards

Other useful sources and information, such as

- Killip The American Species of Passifloraceae Volumes 1 and 2, plus Supplemental Notes
- Aublet, de Candolle, de Wilde, Masters and more, with further additions as time allows.

#### Additional material and suggestions welcome!

www.passiflorasociety.org/passiflora-cultivar-register (available to all, including non-members)

- Cultivar registers, indexes and list
- Application form to register new cultivars

