

# Perreiraara Bangkok Sunset - Potential New Breeding Line

Karl Varian

March 2020

(payr-ee-AIR-are-ah)

Prra. Bangkok Sunset

# Agenda

- Summary
- Genealogy (info / pictures, quickly)
  - Awarded clones
  - Thoughts on Judging Criteria
    - Progeny

# Summary, OrchidWiz 6.1

Perreiraara [Prra.] (syn. Rhynchorides or Rhrds.) Bangkok Sunset

Names Genus Report Label Compare Family Gen. Tree Sander Text Tree Pedigree

to Sander Explain Cross with

Rhy. coelestis  
Van. Thai Nai  
V. flabellata  
Aer. houletteiana

(RHS nomenclature)

Collection of T.O.G.A.

Year: 2008  
Reg: Chao Praya Orch.  
Orig: S.Paripoonnanon

Offspring  
14 Offspring (First Gen.)  
14 Total Progeny  
F1 Offsp. Progeny

Awards  
16 Awards  
Flowers per Spike: 37.4  
Natural Spread: 2.5 cm.  
Awards Metrics

My Data  
Plant List Entry  
Awd. Photo

Cousins Genealogy  
Cultivate

Prra. Bangkok Sunset

V. flabellata Rhy. coelestis Aer. houletteiana

(RHS nomenclature)

houletteiana flabellata coelestis

Detailed description: The screenshot shows a detailed summary page for the orchid 'Perreiraara [Prra.] (syn. Rhynchorides or Rhrds.) Bangkok Sunset'. At the top, there's a navigation bar with links to 'Names', 'Genus', 'Report', 'Label', 'Compare', 'Family', 'Gen. Tree', 'Sander', 'Text Tree', and 'Pedigree'. Below the title, a large image of the orchid's flowers is displayed. To the right of the image is a pedigree chart showing the cross between 'Van. Thai Nai' and 'Aer. houletteiana', resulting in 'Rhy. coelestis' and 'V. flabellata'. A note indicates this is RHS nomenclature. Below the pedigree are sections for 'Offspring' (14 Offspring, 14 Total Progeny) and 'Awards' (16 Awards, Flowers per Spike: 37.4, Natural Spread: 2.5 cm). A pie chart at the bottom illustrates the genetic composition of the plant, divided into three segments: V. flabellata (dark red), Rhy. coelestis (yellow), and Aer. houletteiana (blue). On the left, there's a 'Photographs' section showing 16 images and a 'Images' button. The overall layout is clean and organized, typical of scientific software for plant breeding and genetics.

# *Rhynchostylis coelestis*

- Found semi-deciduous and deciduous dry lowland forests and savanna-like woodlands at elevations of sea level to 700 meters
- Is a small sized (8 in. [20 cm]), cool to hot growing monopodial epiphyte
- Stem carries several, strap-like (4-8 in. [10-20 cm]), fleshy, alternate leaves
- Blooms on an axillary, erect to arcuate, densely many flowered, racemose inflorescence (roughly same length as the leaves)
- Fifty or more waxy, fragrant (citrus scented) flowers per inflorescence
- Occurring in the summer and fall

+ Erect inflorescence, flower count, arrangement, color (violet, red, white), fragrance, compact growth

- Flowers nodding, flower longevity



# Rhynchosstylis coelestis, OrchidWiz



Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis



Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis



Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis



Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

Rhy. coelestis

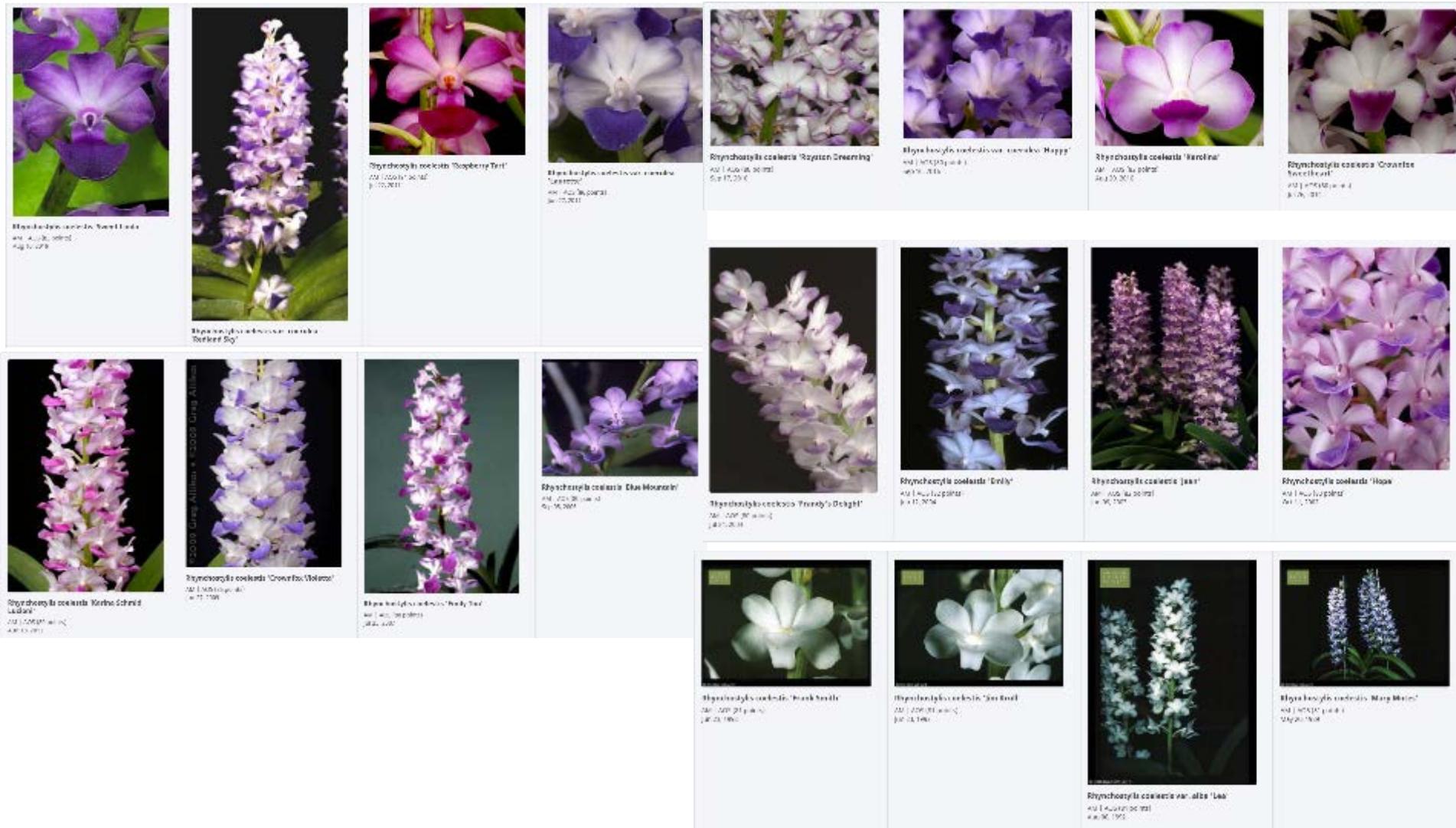
Rhy. coelestis

# *Rhynchostylis coelestis*, OrchidPro



*Rhynchostylis coelestis*  
'Crownfox Pink Diamond' FCC/AOS  
Jul 2014, NS 3.0 x 2.2 cm

# Rhynchostylis coelestis, OrchidPro



# *Vanda flabellata*

- Found at lowland broad-leaved evergreen and semi-deciduous forests edges or sparse woods at elevations of 600 to 5600 ft. [200 to 1700 meters]
- Is a small to just medium sized, hot to cool growing epiphytic
- Requires partial sun
- Has a short stem carrying many, lorate, curved, keeled, bilobed apically 7 in [18 cm] leaves
- Blooms in the spring with a 4 to 10" [10 to 25 cm] long, pendent, lax, 3 to 15 flowered inflorescence carrying fragrant flowers.

+ Fringed lip, fragrance, compact growth  
- Short inflorescence, low flower count, flower longevity



# Vanda flabellata, OrchidWiz



# Vanda flabellata, OrchidPro



Vanda flabellata 'Robert'

JC | AOS (0 points)  
Jun 24, 2017



Vanda flabellata (Yellow form)  
'Robert'

CHM | AOS (80 points)  
Jun 10, 2017



Vanda flabellata 'Gotterer'

AM | AOS (80 points)  
Jun 11, 1980



Vanda flabellata 'Blanche'

CBM | AOS (80 points)  
Jan 01, 1965

No picture available

Vanda flabellata 'Billy'

HCC | AOS (75 points)  
May 17, 1986

# Vandachostylis Thai Noi, OrchidPro

## (Rhy. coelestis x V. flabellata)



Vandachostylis Thai Noi  
'Karina Motes'

HCC | AOS (78 points)  
Jul 21, 2018



Vandachostylis Thai Noi  
'Pottsy's Violetta'  
CCF | AOS (91 points)  
Jun 09, 2018



Vandachostylis Thai Noi  
'Alice Motes'

HCC | AOS (76 points)  
Aug 20, 2016



Vandachostylis Thai Noi  
'Pottsy's Violetta'  
CCM | AOS (88 points)  
Jun 13, 2015



Vandachostylis Thai Noi  
'Pottsy's Violetta'

AM | AOS (81 points)  
Jun 13, 2015



Vandachostylis Thai Noi 'St.  
Augustine'  
AM | AOS (83 points)  
Jun 14, 2008



Vandachostylis Thai Noi  
'Purple Passion'  
AM | AOS (80 points)  
Aug 04, 2007



Vandachostylis Thai Noi  
'Auntie Barbara'  
AM | AOS (81 points)  
Jun 01, 2002



Vandachostylis Thai Noi  
'Xenos' Key Lime'  
AM | AOS (80 points)  
Apr 21, 2001



Vandachostylis Thai Noi 'J &  
M'  
AM | AOS (81 points)  
Jul 11, 1987



Vandachostylis Thai Noi 'Pat  
Trumble'  
JC | AOS (0 points)  
Jun 16, 1984

# *Aerides houilletiana*

- Occurring in evergreen, semi-deciduous and deciduous dry lowland forests at elevations of sea-level to 700 meters in partial shade
- A medium to large sized, hot to warm growing species
- Leaves ligulate, apically bilobed
- Blooms in the spring and summer on a 16" [40 cm] long, dense, pendulous inflorescence carrying many [12 to 20], large, fleshy flowers that are quite fragrant.

+ Long stem, flower count, color, fragrance  
- Pendent inflorescence, flower longevity, rambling growth habit





# Aerides houletiana, OrchidPro



Aerides houletiana 'YourEye'  
AM | AOS (85 points)  
Jun 15, 2019



Aerides houletiana 'Brian's  
Choice'  
HCC | AOS (77 points)  
Jul 10, 2016



Aerides houletiana  
'Matthew'  
AM | AOS (81 points)  
Jun 11, 2015



Aerides houletiana 'Kathy  
Chandler'  
AM | AOS (84 points)  
May 24, 2014



Aerides houletiana 'Mary  
Motes'  
HCC | AOS (78 points)  
Jun 11, 2005



Aerides houletiana  
'Windsong'  
HCC | AOS (77 points)  
Jun 20, 2001



Aerides houletiana 'Lauren'  
ACC | AOC (76 points)  
Nov 18, 2000



Aerides houletiana 'Liquid  
Gold'  
AM | AOC (80 points)  
Jan 09, 1997



Aerides houletiana 'Liquid  
Gold'  
ACC | AOC (79 points)  
Jan 09, 1997



Aerides houletiana 'Julie'  
HCC | AOC (78 points)  
Dec 15, 1996



Aerides houletiana 'Dottie'  
AM | AOS (80 points)  
Jul 09, 1994



Aerides houletiana 'Lee'  
HCC | AOC (77 points)  
Jan 15, 1990

# Perreiraara Bangkok Sunset AOS Awards

- 13 Awards
  - 9 AMs (2010-2018)
  - 4 HCCs (2013-2016)



'Karina' AM/AOS (84 pts)  
Jun 2018, NS 3.3 x 3.8 cm  
35 flws, 13 buds, 1 Inflor  
*'sepals and petals full, butter yellow, suffused coral pink, darker apically; lip midlobe white, overlaid fuchsia'*

# Perreiraara Bangkok Sunset – AM/AOS Awards, cont'd



'Honey Bee' AM/AOS (81 pts)  
Jul 2016, NS 3.0 x 3.5 cm  
33 flws, 2 buds, 1 Inflor  
*'sepals and petals ... blushed brown-orange centrally and distally ... midlobe overlaid rose'*



'Morright' AM/AOS (80 pts)  
Oct 2015, NS 2.4 x 2.4 cm  
38 flws, 0 buds, 1 Inflor  
*'sepals and petals ... heavily flushed rust-red ... distal two-thirds ... midlobe bright pink'*



'Meta' AM/AOS (84 pts)  
May 2015, NS 2.6 x 3.2 cm  
37 flws, 8 buds, 1 Inflor  
*'sepals and petals ... overlaid red-gold on distal half ... midlobe overlaid lavender-pink'*

# Perreiraara Bangkok Sunset – AM/AOS Awards, cont'd



'Enya' AM/AOS (81 pts)

Oct 2014, NS 2.5 x 2.8 cm  
15 flws, 16 buds, 1 Inflor

*'sepals and petals ... brick red  
distal two-thirds; lip white  
suffused rose-pink'*

'Memoria Marielos Gonzalez'  
AM/AOS (84 pts)

Feb 2014, NS 2.4 x 2.5 cm  
44 flws, 16 buds, 1 Inflor

*'sepals and petals ... overlaid  
copper apical two-thirds ... lip  
...overlaid rose-pink apically'*

'Danny Bennett' AM/AOS (80 pts)

Nov 2013, NS 2.3 x 2.3 cm  
17 flws, 14 buds, 1 Inflor

*'sepals and petals base color gold  
with red suffusion apically; lip  
pale fuchsia apically'*

# Perreiraara Bangkok Sunset – AM/AOS Awards, cont'd



'Rainbow' AM/AOS (81 pts)

Oct 2013, NS 2.6 x 2.6 cm

28 flws, 7 buds, 1 Inflor

*'sepals and petals ... blushed  
light mahogany distally;  
spurred lip lilac'*



'Irma' AM/AOS (80 pts)

Oct 2010, NS 2.6 x 2.8 cm

21 flws, 1 buds, 1 Inflor

*'sepals and petals ... old rose  
apically; lip ivory'*

NS (cm)		Flwrs	Buds	Inflor	—	F+B/Inflor
H	V					
3.3	3.8	35	13	1		48
3	3.5	33	2	1		35
2.4	2.4	38	0	1		38
2.6	3.2	37	8	1		45
2.5	2.8	15	16	1		31
2.4	2.5	44	16	1		60
2.3	2.3	17	14	1		31
2.6	2.6	28	7	1		35
2.6	2.8	21	1	1		22

# Perreiraara Bangkok Sunset – HCC/AOS Awards, cont'd



'M' HCC/AOS (79 pts)

Aug 2016, NS 2.4 x 2.4 cm  
34 flws, 7 buds, 1 Inflor

*'sepals and petals ... margins overlaid lavender, giving appearance of a Brick-red picotee; lip ... overlaid lavender apically'*

'Memoria Dona Thelma'

HCC/AOS (78 pts)

Feb 2014, NS 2.8 x 2.6 cm  
38 flws, 7 buds, 1 Inflor

*'sepals and petals ... overlaid copper apical two-thirds ... lip ... overlaid rose-pink apically'*

'Ernesto Fiallos' HCC/AOS (78 pts)

Jan 2013, NS 2.5 x 3.0 cm

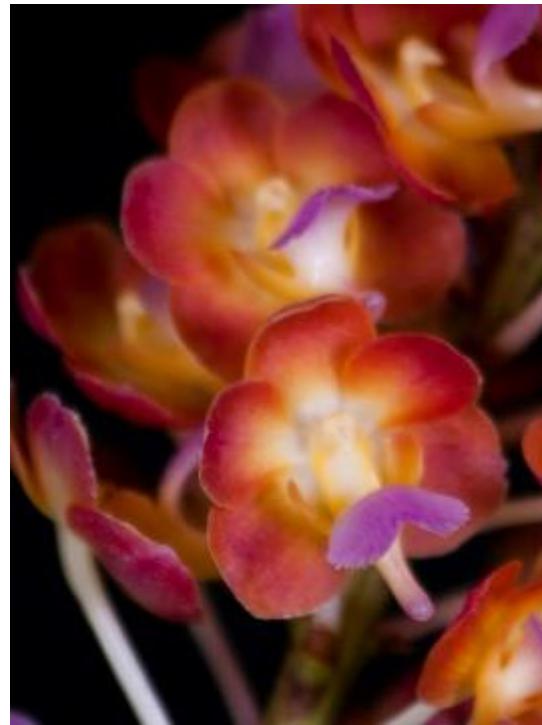
17 flws, 14 buds, 1 Inflor

*'sepals and petals ... copper-rose suffusion on mid and apical portions; lip lilac'*

# Perreiraara Bangkok Sunset – HCC/AOS Awards, cont'd

NS (cm)							
H	V	Flwrs	Buds	Inflor	-	F+B/Inflor	
2.4	2.4	34	7	1		41	
2.8	2.6	38	7	1		45	
2.5	3	17	14	1		31	

# Perreiraara Bangkok Sunset – Judging Criteria



'Memoria Marielos Gonzalez'  
AM/AOS (84 pts)  
Feb 2014, NS 2.4 x 2.5 cm  
44 flws, 16 buds, 1 inflor  
(...upright inflor...)

'Memoria Dona Thelma'  
HCC/AOS (78 pts)  
Feb 2014, NS 2.8 x 2.6 cm  
38 flws, 7 buds, 1 inflor  
(...slightly arched inflor...)

Not awarded

Cupping (flatness, sepals and petals in same plane)  
Lip flatness, Erect inflorescences, Crowded inflorescences  
Color saturation

# Perreiraara Bangkok Sunset, Progeny

## Prra. Bangkok Sunset

### List of 14 Progeny

Gen	Genus	Name	Yea	Offs.	Awds.	Flwrs.	N.Spr.
1	Prra	Parichart	2012	0	0		
1	Prra	Supat Worawongwasu	2013	0	0		
1	Prra	Tony Tan Keng Yam	2013	0	0		
1	Prra	Wang SongLin and Yu	2013	0	0		
1	Prra	Photharam Sunset	2014	0	0		
1	Prra	Sunshine Padriew	2014	0	0		
1	Prra	Rapeepath	2015	0	0		
1	Wut	Manoonya	2016	0	0		
1	Prra	Bangkok Star	2017	0	0		
1	Prra	Hot Lips	2017	0	1	22.0	3.5
1	Prra	Thai After Glow	2018	0	3	32.0	3.3
1	Prra	Thai Twilight	2018	0	1	22.0	2.4
1	Wrna	Tango Fire	2018	0	5	37.3	3.5
1	Prra	Linette Zhang	2019	0	0		

Originator:	Parent2:
W. Keesanga	Aer. lawrenceae
T. Lusapanant	V. Teerapong L.
N. T. Hong	V. Wilas
W. How	Van. Lim Hui K.
P. Sungwiwek	Rhy. coelestis
P. Poemchawalit	Rhy. gigantea
W. Keesanga	Van. Pine River
K. S. Wuttiphan	Ryps. Dixie Del
S. Saengsubin	Aer. houlettean
R. F. Orchids	Van. Blue Rajah
Aam Ploenpit	V. Pralor
Unknown, Motes	Van. Thai Noi
A. & R. Potts	Ren. storiei
Law Moi Hwa	V. vietnamica

# Waironara Tango Fire

Waironara [Wrna.] Tango Fire



Photography by C. Hamilton

Year: 2018

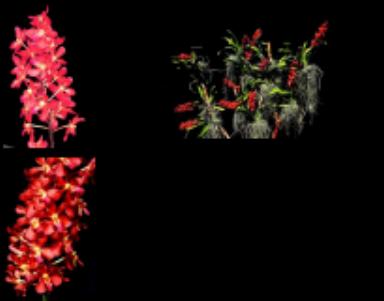


Reg: A.&R.Potts  
Orig: A.&R.Potts

## Photographs

3 Images in OrchidWiz

Images



Names

Genus

Report



Back

Cross with

Label

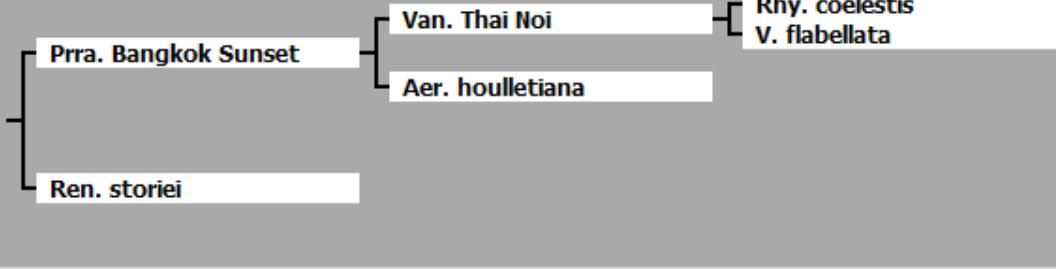
Compare

Family

Gen. Tree

Text Tree

Pedigree



## Offspring

No offspring found.

## Awards

4 Awards  
Flowers per Spike: 37.3  
Natural Spread: 3.5 cm.

Awards

Metrics

## My Data

Plant

List

Entry

Awd.

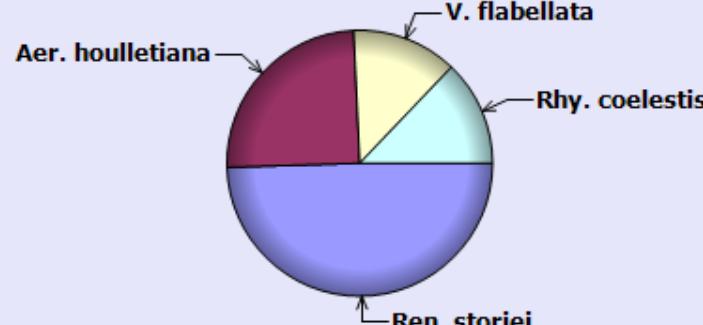
Photo

Cousins

Genealogy

Cultivate

## Wrna. Tango Fire



# Waironara Tango Fire

5 AOS Awards

- 3 AMs
  - 2018-2019
- 1 HCC
  - 2017
- 1 AQ
  - 2018



“Ruby’s Fire” AM/AOS (83 pts)

May 2019, NS 3.7 x 3.6 cm

91 Flwrs, 29 Buds, 2 Inflors

“... sepals and petals ... burnt orange, overlaid magenta, yellow basally ... lip midlobe magenta ...”

# Waironara Tango Fire AQ/AOS, Mar. 2018



"... awarded for color, floriferousness and branched inflorescences on compact plants ..."

# Waironara Tango Fire



“Auntie Alma” AM/AOS (82 pts)

Mar 2018, NS 3.4 x 1.6 (3.6??) cm

34 Flwrs, 4 Buds, 1 Inflor

“... sepals and petals burnt orange, overlaid magenta, yellow basally ... lip midlobe raspberry

# Perreiraara Thai After Glow

Perreiraara [Prra.] Motes something

Names

Genus

Report



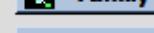
Cross with



Label



Compare



Family



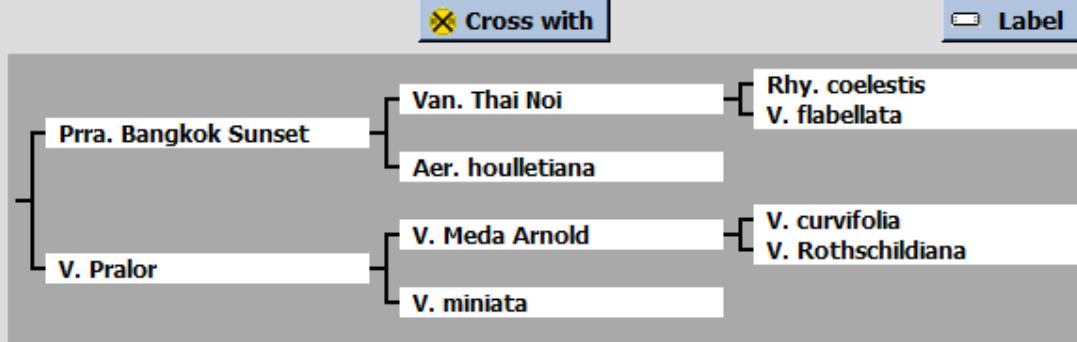
Gen. Tree



Text Tree



Pedigree



Year: 2018



Reg: Motes



Orig: Aam Ploenpit

## Offspring

No offspring found.

## Awards

2 Awards  
Flowers per Spike: 32.0  
Natural Spread: 3.3 cm.

Awards

Metrics

## My Data

Plant

List

Entry

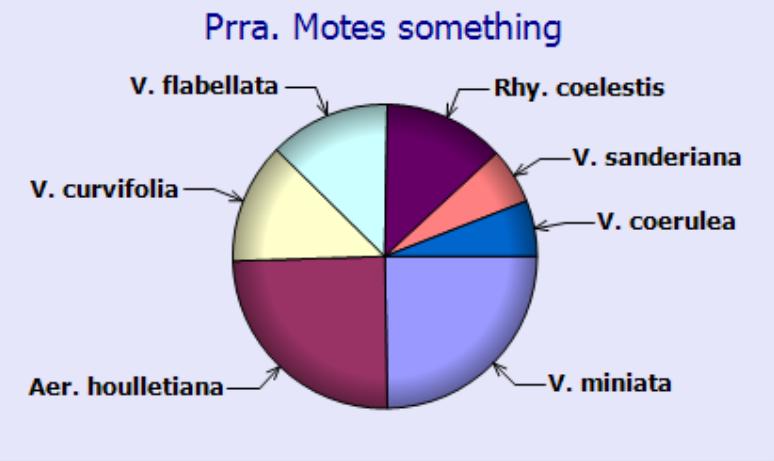
Awd.

Photo

Cousins

Genealogy

Cultivate



# Perreiraara Thai After Glow

3 AOS Awards

- 1 AM
  - 2019
- 2 HCCs
  - 2017-2019



“Kirk” AM/AOS (82 pts)

Mar 2019, NS 3.1 x 3.7 cm

23 Flwrs, 11 Buds, 1 Inflors

“... sepals and petals pink, suffused deep brown, darker marginally; lip ... midlobe overlaid deep fuchsia

# Perreiraara Hot Lips

Perreiraara [Prra.] Hot Lips



Photography by Kuligowski

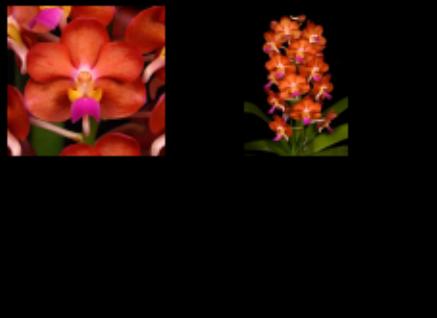
Year: 2017

Reg: R.F.Orchids  
Orig: R.F.Orchids

## Photographs

2 Images in OrchidWiz

Images



Names

Genus

Report



Back

Compare

Family

Gen. Tree

Text Tree

Pedigree

Cross with

Label



## Offspring

No offspring found.

## Awards

1 Award  
Flowers per Spike: 22.0  
Natural Spread: 3.5 cm.

Awards

Metrics

## My Data

Plant

List

Entry

Awd.

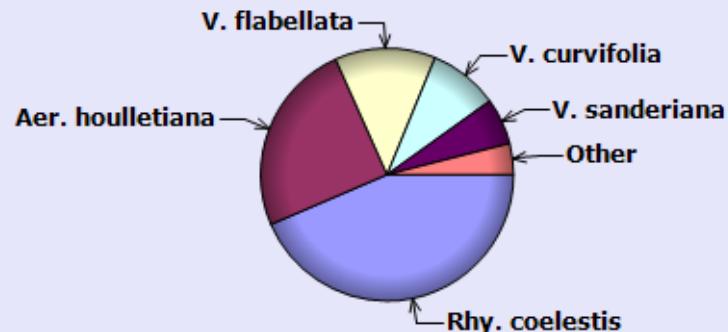
Photo

Cousins

Genealogy

Cultivate

## Prra. Hot Lips



# Perreiraara Hot Lips 'Copper Bird' AM/AOS



Aug 2017, NS 3.5 x 3.3 cm

20 Flwrs, 2 Buds, 1 Inflors

Featured on Jan 2020 *Orchids* cover

“... sepals and petals salmon; lip white, midlobe overlaid bright fuchsia ...”

# Perreiraara Thai Twilight

Perreiraara [Prra.] Thai Twilight

Names

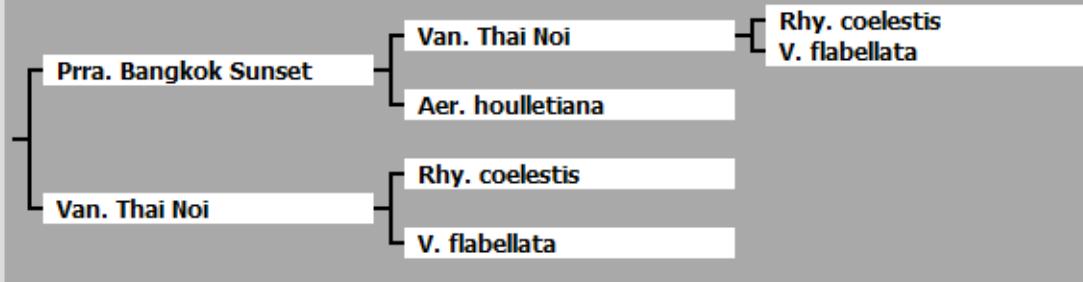
Genus

Report



Cross with

Label



Compare

Family

Gen. Tree

Text Tree

Pedigree

Year: 2018



Reg: Motes  
Orig: Unknown

Offspring

No offspring found.

Awards

No awards found.

Metrics

My Data

Plant

List

Entry

Awd.

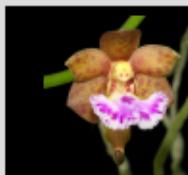
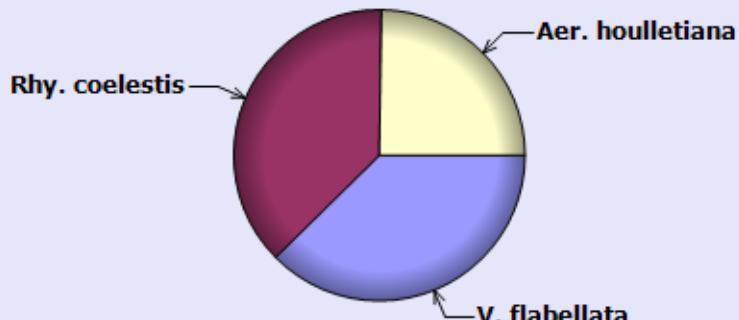
Photo

Cousins

Genealogy

Cultivate

Prra. Thai Twilight



flabellata



coelestis



houletteiana

# Perreiraara Thai Twilight 'Karina Motes' HCC/AOS



Jun 2017, NS 2.4 x 2.9 cm  
22 Flwrs, 0 Buds, 1 Inflors

"... sepals and petals cream-yellow, overlaid red-orange, darker marginally; lip ... midlobe fuchsia ..."

# Perreiraara [Prra.] Bangkok Sunset - Presently Un-awarded Progeny



Prra. Parichart  
(Aer. lawrenceae x  
Prra. Bangkok Sunset)  
2012, W. Keesanga



Prra. Tony Tan Keng Yam  
(Prra. Bangkok Sunset x  
V. Wilas)  
2013, N. T. Hong



Prra. Rapeepath  
(Prra. Bangkok Sunset x  
Van. Pine Rivers)  
2015, W. Keesanga

# Questions

## References

[www.orchidspecies.com](http://www.orchidspecies.com)

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

<https://op-aos.org/award>

OrchidWiz.Database x6.1, update: December 2019