

RZollers. Toland Sunset.

The Nireya Venture

THE VIREYA VENTURE

No.14 JANUARY 1994

It is with deep regret that the eulogy for Frank Waghorn is included in this issue, following his death in a car accident on November 7th.

The New Year has started disastrously here in New South Wales. In 1992 in Wollongong September was the driest month of the year, yet in 1993 it was the wettest and we had a good Spring. Since then there has been little good rain here and totals were only 86mm for October, 69mm for November and 37mm for December. In the past October was bushfire month and from then we had wet and humid weather. Now we have had very hot and very dry weather with temperatures around 36°C and humidity down to 12% Add to that, strong and gusty winds and the garden displays an overall show of sunburnt leaves, Vireyas included.

At least we have seen little of the worst bush fires to occur in N.S.W. in history, but they are not over yet and anywhere within 200 metres of the bush may be endangered. The Botanic Garden, the Rhododendron Park and the University are all untouched fortunately. Weather patterns have certainly changed with the southern states suffering from rain and cold, during our heatwave.

An enlarged and updated version of Table 1,' Vireya Hybrids' is included in this issue in the hope that it will be a useful ready reference.

But help is needed for this newsletter - your contributions are the only way to keep the newsletter going without more lengthy comments on the weather. Please send them to:-

The Editor, P.O.Box 8, Keiraville, N.S.W. 2500.

J.Clyde Smith.

SMALL-LEAFED VIREYAS

Most small-leafed Vireya species are difficult and demanding to grow in dry or hot conditions. The reason for this is that most small leafed Vireya species come from high altitude and alpine areas where rainfall and mists are so heavy and frequent that the plants are always wet and cold.

It needs to be appreciated that all species have been in-bred over very long periods of time resulting in lowered activity and lowered tolerances to a narrow range of growing conditions. This inbreeding results in suppression of plant vigour and causes inbreeding depression. Because they are so used to getting their own way many species also resent being disturbed, pruned, or the application of fertilizers.

As a general rule, the larger the leaves the easier it is to cultivate the Vireya Species. The reason for this is that the species with larger leaves come from lower elevations which experience heat and both wet and dry periods. Because of this they have an in-bred tolerance to both heat and dryness. Experience has shown that the small-leafed Vireya species cannot tolerate any excessive dryness and that they do not like excessive periods of heat.

R. rubineiflorum, a real pygmy, is very slow growing and slow to flower. I had two cutting grown plants growing in the one fern log. In $2\frac{1}{2}$ years they had reached a height of 3cm. In mid November '93, I moved one plant from the fern log into a potted growing mix. Despite much TLC and being placed in a cool position with wash from intermittent misting, it was immediately apparent that the small plant resented being moved. One month later it is still sulking and it is doubtful if it will survive.

Hybrids, especially between small and large leafed species are more tolerant of a wider range of conditions. This hybridisation results in plants that are much easier to grow, easier to flower, flower much earlier in life and are more floriferous than any of the parent species. A number of my R.rubineiflorum hybrids with 'Sunny' and with R.laetum x R.aurigeranum have been growing and flowering in full sun for the past eight months. Several of these hybrids had masses of flowers during November and early December '93; the only disadvantage was some fading of the colours. However with continuous 30°plus heat, they were moved on December 10th to shade house conditions where they will continue to thrive.

It was most interesting and fascinating to read in the latest issue of the American Vireya Vine (No.37, Nov. '93) the comments by the Editor, E.White Smith, on dwarf hybrids. He wrote, "My plant of R.macgregoriae x R.rubinieflorum is 4 inches high and 5 inches across with 22 flower buds. It blooms orange. But I plant of (R.macgregoriae X have R.laetum) also a R.anaglliflorum that is 7 inches by 7 inches and it has 55 flower buds getting ready to open. This plant has white tinged pink flowers and wonderful red new foliage. These are great things and are just what we need if Vireyas are ever going to be popular as house plants."

R.rubineiflorum is closely related to R.anagalliflorum and was only determined as a separate species by Lyn Craven in 1980. As mentioned in the previous paragraph both the dwarf hybrids grown by E.White Smith are very compact and most floriferous. These attributes are similar to my R.rubineiflorum hybrids with 'Sunny' and with R.laetum x R.aurigeranum; each of which is very floriferous and easy to grow.

These compact dwarf hybrids herald a new advance in Vireya culture. The small size of these dwarf hybrids enables them to be fitted in anywhere and they are easily moved for display purposes. They are very showy and quite spectacular with masses of flower and are easy to grow and flower. Highly recommended!

Brian Clancy, Bentleigh, Victoria.

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Brian's comments on the weather seemed rather at odds with my memories of the Aust.Rhodo.Society's P.N.G. tours in 1981 and 1983. These tours, in August and early September, are remembered as being in very good weather, warm enough for shorts and shirt sleeves in the daytime but cold enough for a pullover at 6pm and two blankets later. In the daytime it was easy to become sunburnt in the high ultra-violt light intensity of the clean air at altitudes above 2,000 metres (6560').We did have a few showers in the daytime and there was certainly plenty of mud around the roads.

Of course we were there for a short period only and weather is not always constant. Indeed in 1986 the New Zealand party were bothered by unexpectedly dry and dusty roads, very different from our experience, so brief encounters are no real guide.

In the booklet 'Guide to Mt.Kaindi'there is a much more comprehensive picture, as Mt.Kaindi, near Wau, has a climate which is stated to be similar to much of the New Guinea highlands. So, in the Highlands there is a lack of distinct seasons, no wet or dry season and the warmest and driest months being the time of our visits. Rainfall is moderate and evenly distributed throughout the year, winds are light, the humidity is high, there is considerable fog at night and a limited temperature range.

This lack of a dry season and the calm and damp air give conditions for continuous growth and plant activity. I had been told that it was difficult to establish many of our garden plants there and recently had quoted to me the example that lettuce grows well but runs to seed immediately.

Checking also on conditions in the Enga district (Wabag, Laiagam etc.) confirms the Mt. Kaindi experience - all records are recent - and refer to a moderately dry period in June and July but even then the monthly rainfall is not less than 100 mm. Most rain falls in the afternoon and evening, about 70% at night. The humidity at 2362 m. (7750') at Kaindi is about 90% with 100% humidity at night when fog drip which does not appear in the rainfall figures, is extensive and very significant in the

growth of the forests. At this altitude temperatures ranged from 11°C to 20°C - but frosts do occur in some areas. Few natives live anywhere above about 2440m (8,000') because of the frost damage to their gardens.

Away from the trade winds of the coastal ranges there are no high winds inland and this is obvious from the look of the trees and vegetation.

In the Enga Region (e.g.Wabag, Laiagam) temperatures vary from an average 12° to 22°C with the humidity ranging between 79% and 86% at 9am and from 65% to 75% at 3pm. Rainfall varies with altitude between 2000mm and 3500mm, while frosts occur periodically above 2200m.

'Alpine country' is listed at Mt.Kaindi as 3300m and higher (10830') but what constitutes alpine Vireyas as detailed in van Royen's "the Alpine Flora of New Guinea' is not so simply defined. He notes that of the 160 species of Vireyas in New Guinea, 66 extend into the alpine zone and 32 of these were in cultivation in 1982. However the tables he shows of the altitude range of their occurence extend far beyond 'alpine' areas. Of the 32 species that he lists rhododendrons Womersleyi, Saxafragoides, Pleianthum, Blackii, Christi, Hellwigii, Inconspicuum, Rarum, Rubineiflorum, Wrightianum, and Yelliottii would certainly be amongst the first to come to mind. It would seem that the 'alpine' classification applies to those plants growing in an area of a restricted altitudinal band, and it is their growth in other places that give them an extended altitudinal range, and this can be rather confusing, I find.

Editor.

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R.christi has not flowered for me as yet so I was very interested to see a plant of the cross 'Dr.Hermann Sleumer" x R.christi in flower this year, thanks to Miss Holmwood. It was a 1989 seedling from Dr.Rouse and had four flowers that were very much like R.christi in form and colour - not as brilliant but very promising.

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The Australian Garden Journal has an advertisement for the book 'Vireya Rhododendrons' in the August/September issue. So, if you are asked, it can be obtained from Box 500, Brentford Square, Victoria 3131, for \$15.00 including postage. Most credit cards are acceptable.

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A note from Lou Searle of Morton's Creek - when using Dynamic Lifter, which has a rather high ph value, he moistens the pellets and then mixes it up with flowers of sulphur to give it a good yellow coat. That makes it a fertilizer as good as any other.

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Francis Robert Waghorn

Francis Robert Waghorn, known to all his myriad friends as Frank, died suddenly on 7th November 1993 at the age of 75 years. He had spent most of his working life as an instrument maker in research at the Kodak factory at Coburg, Victoria, and had lived for most of his life in the Box Hill area. Frank and his wife Laura were in their fifty-first year of marriage and for the last forty-odd years had lived in the same house in Box Hill where they had created a fine garden reflecting their common horticultural interests.

However these interests extended far beyond their own home garden for from a young age Frank had involved himself in a wide variety of horticultural organisations associated with the two genera in which he was deeply immersed, namely rhododendrons and camellias. At the time of his death he was a life member of the New Zealand Camellia Association, and belonged to the Ferny Creek Horticultural Society, The Portland Chapter of the American Rhododendron Society and the Victorian Branch of the Australian Rhododendron Society of which he was a foundation member. He had also belonged to the Australian Camellia Research Society for many years.

Neither Frank nor Laurie were passive members; Laurie has for many years been the Show Secretary for the Ferny Creek Horticultural Society Shows, widely acclaimed for the quality of their displays. Frank has conducted their Rhododendron Group activities for over twenty years and has been a major source of expertise on rhododendrons, especially on deciduous azaleas. Frank was involved with this group back in the nineteen-fifties in the period in which the Australian Rhododendron Society had its genesis from that group. He was one of the fifty-three members who founded the Australian Rhododendron Society in early 1960 and has ever since played an active part in both organisations.

His major function in the latter society has been that of National Registrar for the International Rhododendron Register kept by the Royal Horticultural Society at Kew in England. Frank has occupied that role for over ten years and during that period has registered many hundreds of plants for there has been a great increase in applications for registration, especially of Vireya rhododendrons in recent years. Although Frank has been nominally the Registrar it has been a very close partnership with Laurie, who has kept the comprehensive records meticulously. This honorary position has been very demanding of their time and resources, for it has invoved them in much travel for sightings in addition to the clerical and administrative work.

In addition to serving the requirements of other plant breeders he found time to conduct his own comprehensive hybridising program and has already named and registered thirteen of his own hybrids. In addition there are many more of his crosses waiting to show their qualities in the next few years.

Frank has always been generous with his plant material and so often was able to produce those little rarities which are not to be found in the marketplace. However the greatest loss to the horticultural community is access to that vast reservoir of knowledge accumulated over so many years which he was always ready to share.

Registered Vireya Hybrids

In Issue No.1 of September 1990 a table of the registered names of Vireya hybrids was started. This showed the parentage of each, where known, with the seed parents name being shown first.

Many more hybrids have been registered since then and this list is now brought up to date as a convenient way of looking up the parentage of a plant.

This will be followed in future issues by an update of all parents, whether species or hybrids, with their progeny, in a similar manner to Table 2 which commenced in Issue No.2.

x laetum

TABIE

	TABLE 1		
Ada Varancak	konori x zoelleri	Channon Marie	(laetum x macgregoriae)
Ada Verspeek	laetum x zoelleri		x zoelleri
Aida's March Alisa Nicole	lochae x gracilentum F2	Charming	Saint Valentine
	(laetum x zoelleri) x	Valentino	x Saint Valentine
Anatta Gold	(zoelleri x leucogiqas	Chayya	(laetum x macgregoriae)
Accest Gibs	aurigeranum x phaeopeplum		x zoelleri
Angi Gita	konori x(Pink Delight x	Cheeky Mandarin	(lochae x macgregoriae)
Aravir			x macgregoriae
2 12 2 52 4	jasminiflorum	Cherry Harmony	Sweet Wendy x javanicum
Arthur's Choice	christianae x lochae F2 (laetum x [lochae x	Cherry Pie	lochae x konori
Athanasius	macgregoriae) x javanicum	Choc Orange	laetum x Sweet Wendy
3	[(phaeopeplum xlochae) x	Choirs of Angels	(phaeopeplum x lochae)
Australia 11	zoelleri] x Hunstein's Secret		x leucogigas
3 - L	lastim is zoollori	Christmas Past	lochae x pseudonitens
Autumn Berry Wine	laetum x zoelleri		lochae x brookeanum,
Dark Grand	rhodoleucum x konori		gracile
Barbara Crouch	konorí x lochae	Christopher Borch	laetum x jasminiflorum
Belisar	(laetum x zoelleri) x	Christopher John	phaeopeplum x zoelleri
Bellenden Coral	(macgregoriae x zoelleri	Cinnamon Pink	บทหาดพา
n - 1 - 1 - 14 3 - mal	d aurigeranum x konori	Clare Crouch	culminicolum var.
	a natural hybrid		angiense x phaoechitum
Birat Red Blond Venus	Sweet Wendy x (laetum x	Claremont	(laetum x zoelleri) x
BTOIR AGURS	laetum,dwarf)		jasminiflorum punctatum
Blonde Bombshell	laetum x Sweet Wendy	Clare Rouse	christianae x laetum
	lochae x Hunstein's	Clarion Firm	(aurigeranum x lochae)
Bob's Crowning	Secret		x retusum
Glory	leucogigas x laetum	Clipsie	Dr Herman Sleumer x (Pink ~
	unknown xherzogii		Delight x jasminiflorum
Breathless	((konori x laetum) x	Clorinda	jasminiflorum x javanicum
Bright Lights	commonae] xlaetum		x Minerva.
Destablis	Tropic Glow x(lochae x	Concerto for	lochae x laetum
Brightly	macgregoriae	Brass	
Brunswick Green	Dr H.Sleumer x leucogigas	Coral Chance	macgregoriae x commonae
Bulolo Gold	macgregoriae x aurigeranum	Coral Chimes	macgregoriae x gracilentum
Buttermilk	konori x aurigeranum	Coral Flare	lochae x laetum
Buttetmiik	ROHOLI X adiigerana	Cordial Orange	(Tropic Glow x Tropic
			Glow) x stenophyllum
Cair Paravel	(Triumphans x javanicum)	Craig Faragher	gracilentum x jasminiflorum
CCC 2 1 CCC CC	x leucogigas	Crimson Lightning	konori x javanicum
Cakes and Ale	(laetum x zoelleri x	Crimson Scallywag	commonae x inconspicuum
Cances and the	(zoelleri x leucogigas)	Crinolette	loranthiflorum x konori
Calavar	konori x zoelleri	Crisp DeRoy	laetum x (macgregoriae
Cameo Spice	laetum x zoelleri		x zoelleri)
Cape Cod Cramber	ry konori x lochae	Chairba Day	/
Cape Cod lobster lochae x culminicolum		Cristo Rey	(macgregoriae x zoelleri)
Cape Cod Sunshin	e aurigeranum x laetum	Ouhall- D1-	x (laetum x zoelleri)
Carillon Bells	gracilentum x laetum	Cybelle Barbour	(phaeopeplum x lochae) x
Catherine the	(phaeopeplum x lochae)	Currian	leucogigas) x jasminiflorum
Great	x zoelleri] x leucogigas	Cyprian	zoelleri x Clorinda
Celebration	lochae x macgregoriae	Cyril	Leucogigas x (konori

Dr Herman Sleumer x

leucogigas

Celebration

Cephas

David Crouch (aurigeranum x macgregoriae) Kaleidoscope konori x christianae F2 x aurigeranum Kay Catchlove (laetum x Dr Herman konori x zoelleri Diamond Jubilee Sleumer)x(aurigeranum x Doll Tsarsheet lochae x (lochae x konori) Dr Herman Sleumer) Donald Stanton lochae x laetum Kesumba konori x (Dr Herman Sleumer Don Stanton laetum x macgregoriae x laetum) Dressed to Kill konori x christianae Kiandra zoelleri x brookeanum Dr Herman Sleumer phaeopeplum x zoelleri Tropic Glow x (lochae x Kisses konori x leucogigas Duchess Satin masgregoriae Dulcie Lelliot rhodoleucum x (aurigeranum Kurt Herbert Adler phaeopeplum x lochae x Dr Herman Sleumer) christianae x Tropic Glow Haloed Gold konori x zoelleri Eastern Zanzibar Oriana x Rosy Chimes Happy Wanderer Elation zoelleri x leucogigas Hari's Choice (Triumphans x javanicum) Elizabeth Ann (Dr Herman Sleumer x Pink x leucogigas Delight) x (Pink Delight Seton Helen's Laughter unknown x jasminiflorum Arthur's Choice x Hendre Elizabeth Crouch konori x orbiculatum wrightianum (zoelleri x javanicum) Emmanuel ((phaeopeplum x lochae)x High Country x Dr Herman Sleumer leucogigas] x laetum Wedding Esprit-de-Joie konori x laetum Highland Arabesque orbiculatum x (laetum x aurigeranum (intranervatum x Pink Faberg's Egg Highland Fair (phaeopeplum x lochae) Delight) x javanicum x zœlleri Felinda (phaeopeplum x lochae) christianae x Sweet Highland Peter x leucogigas Wendy Pan Ferdinand von macgregoriae x lochae (Dr Herman Sleumer x Highland White Mueller herzogii)x(laetum x Jade Finnegan's laetum x zoelleri aurigeranum Rainbow Hilda Margaret (laetum x zoelleri) x (phaeopeplum x lochae) Fireplum konori Crouch x zoelleri (Dr Herman Sleumer x Hip-Hip-Hurrah unknown x jasminiflorum First Light herzogii)x(laetum x Flamenco Dancer aurigeranum x macgregoriae aurigeranum Flaming Ball laetum x javanicum zoelleri x leucogigas Hosanna [(phaeopeplum x lochae) x Fuschia Lady zoelleri) x leucogigas La~De-Da christianae xjasminiflorum Lady Clare (phaeopeplum x lochae) Gardenia Odyssey unknown x leucogigas (macgregoriae x zoelleri) Gentle Jenny Lana's Gold (christianae x laetum) x jasminiflorum x (laetum x zoelleri) laetum x zoelleri George Budgen Lawrence lochae x pseudonitens Gilded Sunrise aurigeranum x laetum Lazarus (aurigeranum x Dr Herman Glen Borch Dr Herman Sleumer x lactum Sleumer) x konori loranthiflorum x laetum Gossamer White Lemon Minuet (laetum x gracilentum) Great Scent-sation konori x lochae x gracilentum Green with Envy gardenia x (laetum Leonore Frances macgregoriae x aurigeranum x aurigeranum Liberty Bar lochae x aurigeranum Little Nell wrightianum x Dr Herman Hotel on Mayfair [(phaeopeplum x lochae)x Sleumer leucogigas] x laetum Little Pinkie (lochae x macgregoriae) lochae hybrid x konori Hot Gossip x loranthiflorum Tropic Glow x Tropic Glow Not Tropic Littlest Angel lochae x pauciflorum Hugh Redgrove unknown Lochmin lochae x jasminiflorum Lolly Willows konori x laetum aurigeranum x leucogigas Iced Primrose konori x (phaeopeplum x lovey multinervium x Wattle Bird Innuendo zoelleri lochae x Pink Delight Lucifer's Blush laetum x unknown Irian Jaya Carillon Bells x Carillon Bells x Janelle Marie Marjiam gracilentum wrightianum laetum x javanicum Java Light Marshall Pierce (Triumphans x javanicum) (laetum x leucogigas) Jean Baptist Madison x leucogigas x phaeopeplum Melbourne Cup (laetumxDrHerman Sleumer)x (konori x rhodoleucum) Jeremy Funder (aurigeranumxDrHermanSleumer) x konori Merry Christmas tetramum x pauciflorum Dr Herman Sleumer x John Henry Jasminiflorum xPrincess Minerva leucogigas Alexandra Jolly Roger Leucogigas x christianae x dielsianum Minnie Mouse (phaeopeplum x lochae) Mistress Sue leucogigas x lochae stenophyllum x commonae konori x (Pink Delight x Josephine Gordon Moonwood jasminiflorum) Mount Pire laetum x javanicum

{(phaeopeplum x lochae) x

leucogigas) x laetum

Mrs Elizabeth

Miller

Shantung Pink

NanCutten aurigeranumxDrHerman Sleuwer Narnia aurigeranum x zoelleri Ne Plus Ultra javanicum x Duchess of Edinburgh Nuigini Firebird laetum x javanicum Orange Harmony Sweet Wendy x javanicum Orange Wax Oriental Orange aurigeranum x unknown Our Marcia (DrHerman Sleumerxherzogii) x(laetum x aurigeranum) Overflow christianae x lochae F2 Pacific MoonRise sessilifolium x laetum Pacific Shower (lochae x macgregoriae) x christianae Pacific Sundown Apricot Nectar x zoelleri Patrizia del Roma ((phaeopepium x lochae) x leucogigas] x laetum Pendance jasminiflorum x christianae (lochaexlaetum)xmacgregoriae Pendragon Pennywhistle macgregoriae x bagobonum aurigeranum x Pink Seedling Penrice lochae x aurigeranum Penrose Personality ((phaeopeplum x lochae) x zoelleri] x konori Peter Valder One Cristo Rey x javanicum Peter Valder Two Cristo Rey x Javanicum christianae x jasminiflorum Petra Pindí Peach laetum x phaeopeplum laetum x phaeopeplum Pindi Pearl 20th century unknown Pink Creeper Pink Delight 19th century unknown DrHerman Sleumerxzoelleri Pink Feathers iavanicum x konori Pink Lightning konori x zoelleri Pink Pazazz [(phaeopeplum x lochae) Pink Sally x leucogigas] x laetum 19th century unknown Pink Seedling Platinum Blonde laetum x Sweet Wendy (Dr Herman Sleumer) x Poet Laureate (laetum x aurigeranum) macgregoriaexloranthiflorum Popcorn Pretty Cotton Candy laetum x Pink Creeper jasminiflorum x Princess Alexandra Princess Royal DrHerman Sleumerxkonori Ratafia Ravalac zoelleri x konori Red Prince 19thcentury unknown zoelleri x (lochae x Red Rooster javanicum [(laetum x zoelleri) x Rich Amber zoelleri] x leucogigas Robert Bates (zoelleri x lochae) x Robert Withers christianae x aequabile Rob's Favourite lochae x macgregoriae saxafragoides x womersleyi Rogue Red Rosie Chimes macgregoriae x gracilentum

aurigeranum x christianae

lochae x gracilentum

x Dr Herman Sleumer

laetum x Triumphans

(laetum x leucogigas)

unknown

x konori

(konori x laetum)xcommonae

(macgregoriae x aurigeranum)

Rouseabout Ruby Bells

San Gabriel

Saint Valentine

Scarlet Beauty

Semper Fidelis

Scotchburn White

x(leucogigas x laetum) Shantung Rose (phaeopeplum x lochae) x(leucogigas x laetum) (konori x Pink Delight) Shasta x jasminiflorum Silver Thimbles Orania x anagalliflorum Simbu Sunset laetum x zoelleri Sir George Holford Javanicum x unknown Souvenir J.H. {brookeanum x(jasminiflorum Mangles xjavanicum) x javanicum Stanton's Glory christianae x aurigeranum jasminiflorum x unknown Star Posy Star Shower (laetum x aurigeranum) x refusim Sunny christianae x macgregoriae Sunset Fantasy (laetum x zœlleri) x (zoelleri x leucogigas Sweet Amanda (DrHerman Sleumerxherzogii) x (laetum x aurigeranum) Sweet Beatrice rubineiflorum x macgregoriae Sweet Cherubim loranthiflorum x christianae Sweet Mac inconspicuum x macgregoriae Sweet Rosalea konori x christianae loranthiflorum x christianae Sweet Seraphim laetum x phaeopeplum Sweet Wendy Tashbaan (Sir George Holford x leucogigas)x aurigeranum Taylori brookeanum x Princess Alexandra Terebintha Dr Herman Sleumer x Pink Delight Tetramum lochae x macgregoriae Thief of Hearts lochae x solitarium Thomas Becket [(zoelleri x lochae) x zoelleri]x(aurigeranum x zœlleri Tiffany Rose Taylori x leptanthum Tinkerbells Flight loranthiflorum xlaetum Tom Lelliot (laetum x zoelleri)xkonori (phaeopeplum x lochae) Tops of Kew x leucogigas Torrid Affair (zoelleri x konori) x brookeanum Tosca's Kiss leucogigas x(phaeopeplum x lochae) x zoelleri Triumphans Duchess of Edinburgh x javanicum Tropic Fanfare javanicum x lochae Tropic Glow laetum x zoelleri Tropic Splendor Simbu Sunset x zoelleri Tropic Summer aurigeranum x macgregoriae Princess Alexandra xlaetum Tropic Tango Vanilla Cream konori x aurigeranum (christianae x lochae) Veronica Maureen x zoelleri Vladimir Bukovsky laetum x Souvenir de J.H.Mangles Wattle Bird laetum x aurigeranum macgregoriae x stenophyllum Wee Willy Winkie konori x lochae Wentworth Weston Glow (javanicum x lochae) x laetum Dr Herman Sleumer x konori White Rum Wild Redhead retusum x javanicum

Dr Herman Sleumer x zoelleri

Zoe Elloise

(phaeopeplum x lochae)