

## NEW ORCHID HYBRIDS

### May – July 2003 REGISTRATIONS

Supplied by the Royal Horticultural Society as International Cultivar Registration Authority for Orchid Hybrids

NAME	PARENTAGE	REGISTERED BY (O/U = Originator unknown)
<i>ALICEARA</i> Elizabeth Sharon	<i>Mtssa. Olmec</i> x <i>Onc. Illustre</i>	T.Snyder
<i>AMESIELLA</i> Sparkling Jewel	<i>Ame. [Angcm.] philippinensis [philippinense]</i> x <i>Ame. Monticola</i>	G.Kenyon
<i>ANGULOCASTE</i> Island Of Tudor	<i>Angcst. Tudor</i> x <i>Lyc. Island of Capri</i>	Kokusai
<i>ASCOCENDA</i> Angela Burkett Asuka Bay Jewel Bay Sunrise Florian Ulfers Gloria Tan Eng-Hong Michelle Vic Fowler Yoko	<i>Ascda. Yip Sum Wah</i> x <i>V. Trevor Rathbone</i> <i>V. lilacina</i> x <i>Ascda. Peggy Foo</i> <i>V. Keeree's Sapphire</i> x <i>Ascda. Yip Sum Wah</i> <i>Ascda. Su-Fun Beauty</i> x <i>Ascda. Gwen</i> <i>Ascda. Rhonda Johnson</i> x <i>Asctm. curvifolium</i> <i>V. Ellen Toledo</i> x <i>Ascda. Meda Arnold</i> <i>Ascda. Peggy Foo</i> x <i>Asctm. ampullaceum</i> <i>Ascda. Phairot</i> x <i>Ascda. Guo Chia Long</i> <i>Ascda. Princess Mikasa</i> x <i>V. lilacina</i>	M.Birkett(O/U) K.Hiramatsu T.Bade T.Bade J.Werner S.Y.Alsagoff K.Hiramatsu V.Fowler(O/U) K.Hiramatsu
<i>ASCONOPSIS</i> Irene Mason Irene Shati	<i>Ascps. Irene Dobkin</i> x <i>Phal. Nancy Mason</i> <i>Ascps. Irene Dobkin</i> x <i>Phal. Kuntrarti Rarashati</i>	John Hutchinson John Hutchinson
<i>BARKERIA</i> Leo	<i>Bark. spectabilis</i> x <i>Bark. melanocaulon</i>	Clackamas
<i>BIFRENARIA</i> Golden Jim	<i>Bif. leucorrhoda</i> ¶ x <i>Bif. vitellina</i>	J.Jeansonne(O/U)
<i>BISHOPARA</i> Dendi's Ainée	<i>Bish. Dal's Touch</i> x <i>Sc. Lana Coryell</i>	D.Diehm
<i>BRASSIA</i> Karolyn	<i>Brs. arcuigera [longissima]</i> x <i>Brs. chloroleuca</i>	K.Kimmerle(H & R)
<i>BRASSOCATTLEYA</i> Capricorn Charm Glenlee Frost Mary Dodson Nobile's Sweetness Peakfarm Fantasy	<i>Bc. Island Charm</i> x <i>C. walkeriana</i> <i>Bc. Island Charm</i> x <i>C. Eugene Hausermann</i> <i>B. nodosa</i> x <i>C. schilleriana</i> <i>Bc. Innocence Ann</i> x <i>Bc. Breaker's Reach</i> <i>C. Polychrome Mountain</i> x <i>B. [Rl.] digbyana</i>	R.Bills(G.J.Williams) J.Sorensen A.Black S.Barani M.Mineta
<i>BRASSOEPILAELIA</i> Fiftieth Anniversary	<i>Bl. Richard Mueller</i> x <i>Epi. conopseum</i>	Daytona Beach Orch. Soc.(Carter & Holmes)

**BRASSOLAELIA**

Peakfarm Starfish

*L. bradei* x *B. [Rl.] digbyana*

M.Mineta

**BRASSOLAELIOCATTLEYA**

Antonio Pereira Henriques

*Lc. Persepolis* x *Blc. Captain Pessoa*

M.L.Henriques

Bette Grill

*Blc. Clotho Norman* x *Lc. Christ Merkel*

Alberts/Merkel

Bob Sanders

*Blc. Varut Raine-Gold* x *C. Horace*

J.Sanders

Cerra's Dream

*Blc. Dundas* x *Blc. Dream Trader*

Dendi's Orchids(T.Price)

Clotho Norman

*C. Clotho* x *Blc. Norman's Bay*

Alberts/Merkel

Diana Sanders

*Cym. Apricot Flare* x *C. Horace*

J.Sanders

Emily Elizabeth

*Blc. Toshie Aoki* x *C. walkeriana*

W.Anderson(O/U)

Florida Girl

*Bc. Deborah Smith* x *Blc. California Girl*

Krull-Smith

George Walters

*Blc. Normanglow* x *Lc. Merkel's Emperor*

Alberts/Merkel

Gladys Sanders

*Blc. William Stewart* x *C. Horace*

J.Sanders

Glenlee Blush

*Blc. Mahina Yahiro* x *Blc. Mount Garibaldi*

R.Bills

Glenlee Charm

*Blc. Daybreak* x *C. Horace*

R.Bills

Glenlee Dawn

*Blc. Mount Sylvan* x *Blc. Spring Dawn*

R.Bills

Glenlee Fire

*Lc. Aussie Sunset* x *Blc. Orglade's Happy Face*

R.Bills

Glenlee Storm

*Blc. Pirate's Fortune* x *Lc. Bethune*

R.Bills

Glenlee Surprise

*Bc. Turandot* x *Lc. Prophecy*

R.Bills

Greg's Chocolate

*Blc. Gregory Brown* x *C. Chocolate Drop*

M&amp;J.Brown

Haleahi Sorbeto

*Blc. Sorpresa* x *Blc. Golden Tang*

Hawaiian Fl.Nurs.

Jeanne Finale

*Lc. Summer Reyes* x *Blc. Toshie Aoki*

Haiku Maui(N.Mizuno)

John Hughes

*Blc. Dorothy Gorton* x *C. Horace*

Cairns Orch.

Kay Sanders

*Blc. Marita* x *C. Horace*

J.Sanders

Lane Tynch

*Blc. Frank Fordyce* x *B. nodosa*

R.Bujtas(Ruben in Orch.)

Li Cheng Mary

*Lc. Persepolis* x *Bc. Mount Hood*

Li Cheng Orch. Gard.

Li Cheng Smile

*Blc. Mellowglow* x *C. Chocolate Drop*

Li Cheng Orch. Gard.

Liu's Joyance

*Blc. Chunyeah* x *Blc. Tainan Gold*

Orchis Flor.

Liu's Wonderland

*Blc. San Yeh Stripes* x *Blc. Chunyeah*

Orchis Flor.

Lois Lovely

*Lc. Shellie Compton* x *Blc. Green Fantasy*

N.&amp;L.Dusdieker

Mackay Virgin

*C. Hawaiian Wedding Song* x *Blc. Blumen Insel*

S.Shoesmith(O/U)

Makakilo Shamrock

*Blc. Golden Light* x *Blc. Ports of Paradise*

K.Iwata

Mamojuca Fatima Afonso

*Bc. Portage Glacier* x *Blc. Roberto Cardoso*

M.L.Henriques

Margaret Goldston

*Blc. Waikiki Sunset* x *C. Horace*

Cairns Orch.

Memoria Grecia Dannery

*C. Fort Motte* x *Blc. Yonges Island*

J.Rodriguez(Carter &amp; Holmes)

Memoria Perc Newton

*Lc. José Dias Castro* x *Blc. Meditation*

A.Alvis(O/U)

Merriman's Mango

*Blc. Malworth* x *Blc. Llewellyn*

Allen Merriman

Nobile's Aquarela

*Blc. Toshie Aoki* x *Lc. Alexis Sauer*

S.Barani

Nobile's Ballad

*Lc. Alexis Sauer* x *Blc. Golden Bay*

S.Barani

Nobile's Blush

*Blc. Roberto Cardoso* x *Blc. George Suzuki*

S.Barani

Nobile's Cardinal

*Blc. Roberto Cardoso* x *Lc. Alexis Sauer*

S.Barani

Nobile's Caress

*Lc. Maria Aparecida Barani* x *Blc. Roberto Cardoso*

S.Barani

Nobile's Felicity

*Blc. Pelegrino Varani* x *Lc. Maria Aparecida Barani*

S.Barani

Nobile's Flora

*Blc. Perfect Flora* x *C. Dinah*

S.Barani

Nobile's Galaxy

*Blc. Hawaiian Galaxy* x *Lc. Alexis Sauer*

S.Barani

Nobile's Gateway

*Blc. Hawaiian Galaxy* x *Blc. Ademar Manarini*

S.Barani

Nobile's Generation

*Blc. Pelegrino Varani* x *Blc. Lourdes Panucci*

S.Barani

Nobile's Honey

*Blc. Hawaiian Galaxy* x *C. Chocolate Drop*

S.Barani

Nobile's Rainbow

*Blc. Julio Barbero* x *Lc. Chocotome Gold*

S.Barani

Nobile's Red Fox

*Blc. Hawaiian Galaxy* x *Blc. George Suzuki*

S.Barani

Nobile's Souvenir

*C. Loddia* x *Blc. Waikiki Gold*

S.Barani

Nobile's Wildfire

*Blc. Eve Marie Barnett* x *Blc. Julio Barbero*

S.Barani

Pichsinee Sun Star

*Blc. Toshie Aoki* x *C. Thospol Spot*

V.Sapparojattana

Redland City

*Blc. Mount Isa* x *Blc. Erin Kobayashi*

L.Sakrzewski

Redland Deb

*Blc. Redlands Beauty* x *Blc. Dal's Sunset*

L.Sakrzewski

Redland Gold

*Blc. Golden Mariner* x *Blc. Erin Kobayashi*

L.Sakrzewski

Redland Madonna

*Bc. Donna Kimura* x *Blc. Mahina Yahiro*

L.Sakrzewski

Redland Mariner

*Blc. Goldenzelle* x *Blc. Golden Mariner*

L.Sakrzewski

Redland Peace	<i>Blc.</i> Rhea Thornburg x <i>Blc.</i> Mahina Yahiro	L.Sakrzewski
Redland Pride	<i>Blc.</i> Dream Trader x <i>Blc.</i> Mahina Yahiro	L.Sakrzewski
Spectacular Bid	<i>Blc.</i> Love Sound x <i>Lc.</i> Tropical Sunset	Cal-Orchid
Sumintra Green	<i>Blc.</i> Ploenpit Golden Delight x <i>Blc.</i> Malworth Gold	S.Meesangnil(Puttan Orch.)
Tangerine Horses	<i>Blc.</i> Orglade's Happy Face x <i>Blc.</i> Delta King	Krull-Smith
Tsiku Archangel	<i>B.</i> Madosa x <i>Lc.</i> Mini Purple	Tsiku Taiwan Orch.
Tsiku Husky	<i>Blc.</i> Husky Boy x <i>C. aclandiae</i>	Tsiku Taiwan Orch.
Tzeng-Wen Bay	<i>Blc.</i> Sanyung Ruby x <i>Blc.</i> Chunyeah	Ching-Tien Wong

#### BULBOPHYLLUM

Tsiku Taurus	<i>Bulb. leysianum</i> x <i>Bulb. lobbii</i>	Tsiku Taiwan Orch.
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#### CALANTHE

Anesaki	<i>Cal.</i> Kisarazu x <i>Cal.</i> Hayato	Hiroshi Yamamoto
Honno	<i>Cal.</i> Shimousa x <i>Cal.</i> Fuji	Hiroshi Yamamoto
Kitanarashino	<i>Cal.</i> Kita x <i>Cal.</i> Narashino	Hiroshi Yamamoto
Matsunami	<i>Cal.</i> Fuji x <i>Cal.</i> Kaizuka	Hiroshi Yamamoto
Mitsuwa	<i>Cal.</i> Kasuga x <i>Cal.</i> Tomisu	Hiroshi Yamamoto
Oowada	<i>Cal.</i> Ishizuchi x <i>Cal.</i> Satsuma	Hiroshi Yamamoto
Shisui	<i>Cal.</i> Ishizuchi x <i>Cal.</i> Yutaka	Hiroshi Yamamoto
Sodegaura	<i>Cal.</i> Kita x <i>Cal.</i> Kisarazu	Hiroshi Yamamoto
Soga	<i>Cal.</i> Satsuma x <i>Cal.</i> Shimousa	Hiroshi Yamamoto
Suruga no Fuji	<i>Cal.</i> Suruga x <i>Cal.</i> Fuji	Hiroshi Yamamoto
Tomisato	<i>Cal.</i> Chiba x <i>Cal.</i> Satsuma	Hiroshi Yamamoto
Wakamatsu	<i>Cal.</i> Fuji x <i>Cal.</i> Miyuki	Hiroshi Yamamoto
Yachimata	<i>Cal.</i> Kita x <i>Cal.</i> Hayato	Hiroshi Yamamoto

#### CALOPOGON

Fluffy	<i>Cpg. tuberosus</i> x <i>Cpg. multiflorus</i> ¶	C.Whitlow
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#### CATTLEYA

Cella Bella	<i>C.</i> Mrs. Mahler x <i>C. aclandiae</i>	Johnston(Hausermann)
Ena Haywood	<i>C.</i> Hawaiian Wedding Song x <i>C.</i> Thospol Spot	M.W.Haywood
Family Jewell's	<i>C. loddigesii</i> x <i>C.</i> Sir Jeremiah Colman	Jewell Orchids
Granier's Success	<i>C.</i> Mrs. Myra Peeters x <i>C. walkeriana</i>	E.L.Granier
Lineu's Vision	<i>C.</i> Lulu x <i>C.</i> Wild Splash	S.Barani
Mackay Candy	<i>C.</i> Interglossa x <i>C.</i> Chocolate Drop	R.Shoesmith
Mamojuca Warekena	<i>C. trianaei</i> x <i>C.</i> Luteous Forb	M.L.Henriques
Nobile's Sonata	<i>C.</i> Wild Splash x <i>C.</i> General Cadorna	S.Barani
Nobile's Swan	<i>C.</i> Bangkok Beauty x <i>C.</i> Rubens Ribeiro	S.Barani
Pichsinee Pink	<i>C.</i> Siam Pink x <i>C.</i> Summer Stars	V.Sapparojattana
Pichsinee Pink Star	<i>C.</i> Pink Elephants x <i>C.</i> Summer Stars	V.Sapparojattana
Pichsinee Spots	<i>C.</i> Thospol Spot x <i>C.</i> Siam Pink	V.Sapparojattana

#### CATTLEYTONIA

Niña de Frank	<i>Ctna.</i> Jamaica Red x <i>C.</i> Interglossa	R.Sobrino(F.Fordyce)
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#### CAULOCATTLEYA

Tsiku Serenade	<i>Cau.</i> [ <i>Diacm.</i> ] <i>bicornutum</i> x <i>C. dolosa</i>	Tsiku Taiwan Orch.
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#### CHRISANDA \*

Penang Angel	<i>V.</i> Rasri Gold x <i>Chri. vietnamica</i> ¶	Ooi Leng Sun
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#### CLOWESETUM

Tsiku Jesulin	<i>Cl.</i> Rebecca Northen x <i>Ctsm. callosum</i>	Tsiku Taiwan Orch.
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**COCHLEANTHES**

Tsiku Chuchango	<i>Cnths. amazonica</i> x <i>Cnths.</i> Amazing	Tsiku Taiwan Orch.
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**CORONADOARA \***

Crownfox	<i>Chri. vietnamica</i> ¶ x <i>Ascda.</i> Memoria Carol Wiegel	R.F.Orchids
Penang	<i>Ascda.</i> Suksamran Sunlight x <i>Chri. vietnamica</i> ¶	Ooi Leng Sun

**CYCNOCHES**

Bevaileen	<i>Cyc. chlorochilon</i> x <i>Cyc. pentadactylon</i>	E.McLeod(O/U)
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**CYMBIDIUM**

Alan Porter	<i>Cym.</i> Coratea x <i>Cym.</i> Red Beauty	N. Porter
Bellissimo	<i>Cym.</i> Fifi x <i>Cym.</i> Cariga	Cal-Orchid(A.Easton)
Black Ruby	<i>Cym. canaliculatum</i> x <i>Cym.</i> Ruby Eyes	D.Pulley(O/U)
Blazing Dream	<i>Cym.</i> Sleeping Ransom x <i>Cym.</i> Daves Dream	H.Palmer
Blue Bayon	<i>Cym.</i> Langleyense x <i>Cym.</i> Fascination	O/U
Cachina	<i>Cym.</i> Electric Ladyland x <i>Cym.</i> Red Idol	Cal-Orchid(J.Pilkenton)
Coral Gold	<i>Cym.</i> Coratea x <i>Cym.</i> Tracey Reddaway	N. Porter
Crosstown Traffic	<i>Cym.</i> So Bold x <i>Cym.</i> Electric Ladyland	Cal-Orchid(A.Easton)
Dilettante	<i>Cym.</i> Red Panther x <i>Cym.</i> Camaro	Cal-Orchid(A.Easton)
Enzan Current	<i>Cym.</i> Enzan Stallion x <i>Cym.</i> Valley Zenith	Mukoyama
Enzan Stallion	<i>Cym.</i> Lunagrad x <i>Cym.</i> Vanguard	Mukoyama
Fuerte Firefall	<i>Cym.</i> Phar Lap x <i>Cym.</i> Malpaso Creek	O.Viengkhou(B.Dunker)
Goodnight George	<i>Cym.</i> Yowie Flame x <i>Cym.</i> Memoria Gracie Allen	Cal-Orchid(A.Easton)
Jess's Luck	<i>Cym.</i> Jessie Blakiston x <i>Cym.</i> Lalor's Luck	H.Palmer
Jolly Kiwi	<i>Cym.</i> Solana Beach x <i>Cym.</i> Pink Sonata	N. Porter
Kate Connor	<i>Cym.</i> Peter Dawson x <i>Cym.</i> Bloomfield	J & B Orch.
Katy's Nymph	<i>Cym.</i> Sleeping Nymph x <i>Cym.</i> Katydid	H.Palmer
King Louis	<i>Cym.</i> Katy Shaw x <i>Cym.</i> Louis Barlow	Floricultura(A.Easton)
Kiwi Showcase	<i>Cym.</i> Coratea x <i>Cym.</i> Golden Elf	N. Porter
Maggi Hamilton-Clark	<i>Cym.</i> Miracle x <i>Cym.</i> Sensation	Panawood(O/U)
May Monique	<i>Cym.</i> Memoria Gracie Allen x <i>Cym.</i> King Louis	Floricultura(A.Easton)
May's Isle	<i>Cym.</i> Miretta x <i>Cym.</i> May Hopcraft	N. Porter
Memoria Patsy Bauman	<i>Cym.</i> Rose Armstrong x <i>Cym.</i> Pharaoh's Star	Orch. Answers(Bryants)
Moon dust	<i>Cym.</i> Sarah Jean x <i>Cym.</i> Fifi	Cal-Orchid(A.Easton)
Musical Fruit	<i>Cym.</i> Tasty Beans x <i>Cym.</i> Musita	Cal-Orchid(A.Easton)
Myrtle Elliott	<i>Cym.</i> Tracey Reddaway x <i>Cym.</i> Tommy Elliott	K.Rickard(D.Roesler)
Osborn	<i>Cym. erythraeum</i> [ <i>longifolium hort.</i> ] x <i>Cym. dayanum</i> [ <i>simonsianum</i> ]	Panawood(M. Osborn)
Pacific Kiwi	<i>Cym.</i> Kirby Lesh x <i>Cym.</i> Vanguard	N. Porter
Pacific Sea	<i>Cym.</i> Conquistador Beauty x <i>Cym.</i> William Hertrich	N. Porter
Red Passion	<i>Cym.</i> Red Beauty x <i>Cym.</i> Portuguese Passion	N. Porter
Ruby Fung Mark	<i>Cym.</i> Fifi x <i>Cym. goeringii</i> ['Tsui Gui']	B.Mark
Ruby Jess	<i>Cym.</i> Jessie Blakiston x <i>Cym.</i> Bexley Radiance	H.Palmer
Snow Elf	<i>Cym.</i> Portuguese Passion x <i>Cym.</i> Golden Elf	N. Porter
So Soft	<i>Cym.</i> Elegant Suze x <i>Cym.</i> Minneken	H.Palmer
South Street	<i>Cym.</i> Len Southward x <i>Cym.</i> Olive Street	O.Viengkhou(B.Dunker)
Star Belle	<i>Cym.</i> Ziggy Stardust x <i>Cym.</i> Malpaso Creek	O.Viengkhou(B.Dunker)
Sweet and Juicy	<i>Cym.</i> Mistress Mary x <i>Cym.</i> Cariga	Cal-Orchid(A.Easton)
Take Warning	<i>Cym.</i> Red Beauty x <i>Cym.</i> Sleeping Dawn	Cal-Orchid(A.Easton)
Taster's Choice	<i>Cym.</i> Radiant Harry x <i>Cym.</i> Pink Champagne	Cal-Orchid(A.Easton)
Tommy Elliott	<i>Cym.</i> Lois Kelly x <i>Cym.</i> Woomera	K.Rickard(Syd Monkhouse)
Winter Mini	<i>Cym.</i> Winter Fire x <i>Cym.</i> Minneken	H.Palmer
Yowie Girl	<i>Cym.</i> Yowie Flame x <i>Cym.</i> Girl Crazy	Cal-Orchid

## CYPRIPEDIUM

Achim	<i>Cyp. parviflorum</i> var <i>pubescens</i> x <i>Cyp. froschii</i>	W.Frosch
Dietrich	<i>Cyp. calceolus</i> x <i>Cyp. kentuckiense</i>	W.Frosch
Kristi Lyn	<i>Cyp. parviflorum</i> var. <i>pubescens</i> x <i>Cyp. henryi</i>	P.Keisling

## DENDROBIUM

Annie Manegeng	<i>Den. Eleanor Chan</i> x <i>Den. Ekapol</i>	S.Y.Alsagoff
Beryl Wuth	<i>Den. Maron</i> x <i>Den. Clarrie Wuth</i>	Woolf Orchid Culture
Cherway Olivia Paige	<i>Den. Burmese Ruby</i> x <i>Den. canaliculatum</i>	A.Sewell
Dela	<i>Den. Goldenrod</i> x <i>Den. Pattaya Beauty</i>	Kim Siah Lee
Dhanapala Weerasekara	<i>Den. Burana Fancy</i> x <i>Den. Thailand</i>	Kusumapala
Don Burkam	<i>Den. John Mesina</i> x <i>Den. Haleahi Lipstick</i>	Burkam(O/U)
Elegant Eagle	<i>Den. Elegant Heart</i> x <i>Den. Star of Gold</i>	A.Alvis(O/U)
Fran's Twister	<i>Den. Fran's Twist</i> x <i>Den. canaliculatum</i>	R.Nicholls
Gerhild van Splunter	<i>Den. Shavin White</i> x <i>Den. White Fairy</i>	Singapore Bot.Gdns
Glenlee Snow Drops	<i>Den. Margaret Joan Fell</i> x <i>Den. canaliculatum</i>	R.Bills
Haleahi Bonnet	<i>Den. Haleahi Easter Bonnet</i> x <i>Den. Aloha Parade</i>	Hawaiian Fl.Nurs.(D.Sugita)
Haleahi Fascination	<i>Den. Kamiya's Surprise</i> x <i>Den. atroviolaceum</i>	Hawaiian Fl.Nurs.(D.Sugita)
Haleahi Spreckles	<i>Den. Pumpkin Patch</i> x <i>Den. Golden Wasp</i>	Hawaiian Fl.Nurs.(D.Sugita)
Haleahi Streamers	<i>Den. Twist of Fate</i> x <i>Den. Retrorocket</i>	Hawaiian Fl.Nurs.(D.Sugita)
Impact Splash	<i>Den. King Dragon</i> x <i>Den. Autumn Carnival</i>	Bretsnyder
Iris McCay	<i>Den. Sally Alley</i> x <i>Den. Ron Falvey</i>	Cairns Orch.
Ismail Alsagoff	<i>Den. wulaiense</i> ¶ x <i>Den. lineale</i>	S.Y.Alsagoff
Joanna Kan	<i>Den. Jaquelyn Concert</i> x <i>Den. Shavin White</i>	M.H.Law
Judith Mezey	<i>Den. Burana White</i> x <i>Den. Candy Stripe</i>	R.F. Orchids(P.Chanudomchok)
Kamiya's Charm	<i>Den. New Guinea</i> x <i>Den. convolutum</i>	Hawaiian Fl.Nurs.(D.Sugita)
Kamiya's Surprise	<i>Den. Midnight</i> x <i>Den. macrophyllum [musciferum]</i>	Hawaiian Fl.Nurs.(K.Kamiya)
Koanga	<i>Den. Hickam Deb</i> x <i>Den. Autumn Glow</i>	Kahukura Orch.(W.F.Murphy)
Leszek Miller	<i>Den. Toshiko</i> x <i>Den. affine</i>	Singapore Bot.Gdns
Mari Alkatiri	<i>Den. Khunying Boonruen</i> x <i>Den. Lady Hochoy</i>	Singapore Bot.Gdns
Milo	<i>Den. Penang Little Magic</i> x <i>Den. John Crane</i>	S.Y.Alsagoff
Nagoya Singapore	<i>Den. White Angel</i> x <i>Den. Mak See</i>	Singapore Bot.Gdns
Peixin Joy	<i>Den. Mary Trowse</i> x <i>Den. friedericksianum</i>	Lee Foong Ying(Woon Leng Nurs.)
Puansri Helene Wee-Tan	<i>Den. Sungei Tengah</i> x <i>Den. Big Ham</i>	S.Y.Alsagoff(Hong)
Rosina Micha	<i>Den. bigibbum</i> x <i>Den. Sarapee</i>	Pem Orchids
Seow Geok Kee	<i>Den. Halawa Beauty</i> x <i>Den. Cummins Girl</i>	S.Y.Alsagoff
Sungei Tengah	<i>Den. Caesar</i> x <i>Den. Ekapol</i>	S.Y.Alsagoff(Hong)
Susanne Kerry	<i>Den. White Wine</i> x <i>Den. Elva Ann</i>	R.Nicholls
Tan Chee Tong	<i>Den. Jean-Luc Dehaene</i> x <i>Den. bigibbum</i>	Singapore Bot.Gdns
Tomohisa Yukawa	<i>Den. aberrans</i> x <i>Den. shiraishii</i>	M.Mineta
Tsiku Cecilia	<i>Den. dearei</i> x <i>Den. suzukii</i> ¶	Tsiku Taiwan Orch.
Tsiku Lantern	<i>Den. sanguinolentum [cerinum]</i> x <i>Den. thyriflorum</i>	Tsiku Taiwan Orch.
Tsiku Magnetism	<i>Den. virgineum</i> x <i>Den. suzukii</i> ¶	Tsiku Taiwan Orch.
Tsiku Serena	<i>Den. kingianum</i> x <i>Den. sanguinolentum [cerinum Rchb.f.]</i>	Tsiku Taiwan Orch.
Tsiku Taiwan	<i>Den. suzukii</i> x <i>Den. schuetzei</i>	Tsiku Taiwan Orch.
Tsiku Valentine	<i>Den. Pixie Princess</i> x <i>Den. carronii</i>	Tsiku Taiwan Orch.
Tsiku Yamanego	<i>Den. Roy Tokunaga</i> x <i>Den. spectabile</i>	Tsiku Taiwan Orch.
Tzeng-Wen Lady	<i>Den. White Christmas</i> x <i>Den. [Flkga.] fimbriatum</i>	Ching-Tien Wong
Valerie Leonard	<i>Den. Thongchai Gold</i> x <i>Den. Bangkok Brown</i>	R.F. Orchids(P.Chanudomchok)
Yvonne Conway	<i>Den. Anne's Rainbow Surprise</i> x <i>Den. Jane Leaney</i>	Woolf Orchid Culture

## DISA

Abundance	<i>Disa Bountiful</i> x <i>Disa uniflora</i>	V.Henderson
Apricot Nectar	<i>Disa Auratkew</i> x <i>Disa Kalahari Sands</i>	S. & M.Cywes
Aurora	<i>Disa Sassy</i> x <i>Disa Bountiful</i>	V.Henderson
Cape Plum	<i>Disa Wilferd Duckitt</i> x <i>Disa Margaret Anne Rundle</i>	Duckitt

Darling Supreme	<i>Disa uniflora</i> x <i>Disa</i> Margaret Anne Rundle	Duckitt
Discovery Health	<i>Disa</i> Glasgow Orchid Conference x <i>Disa racemosa</i>	S. & M. Cywes
Duckitt Beauty	<i>Disa</i> Nicolas Duckitt x <i>Disa</i> Wilferd Duckitt	Duckitt
Duckitt's Pride	<i>Disa</i> Wilferd Duckitt x <i>Disa uniflora</i>	Duckitt
Ella Avery	<i>Disa</i> Helmut Meyer x <i>Disa</i> Noyo	A. Kindred
Golden State	<i>Disa</i> California Gold x <i>Disa</i> Golden Bounty	V. Henderson
Michael O'Dowd	<i>Disa</i> Bridget Oppenheimer x <i>Disa</i> Carmen and Ivan	S. & M. Cywes
Nel Davies	<i>Disa</i> Unifoam x <i>Disa</i> Danielle Thomas	S. & M. Cywes
Plum Supreme	<i>Disa</i> Nicolas Duckitt x <i>Disa</i> Margaret Anne Rundle	Duckitt
Sandy Bay	<i>Disa</i> Betty's Bay x <i>Disa</i> Kalahari Sands	S. & M. Cywes
Ula Horwitz Zusman	<i>Disa</i> Kalahari Sands x <i>Disa</i> Mara Ferreira	S. & M. Cywes
Val's Gem	<i>Disa</i> Valerie x <i>Disa</i> Bountiful	V. Henderson

### DORITAENOPSIS

Alisun Gold	<i>Dtps.</i> Autumn Sun x <i>Phal.</i> Taisuco Windian	Alisun Orch.
Alisun Rainbow	<i>Dtps.</i> Taisuco Firebird x <i>Phal.</i> Ever-spring King	Alisun Orch.
Buddha's Red	<i>Dtps.</i> Orange Crush x <i>Phal.</i> Golden Buddha	John H. Miller
Carmela's Fragrant Autumn	<i>Dtps.</i> Autumn Leaves x <i>Phal. violacea</i>	Peter Lin (Carmela)
Carmela's Sunshine	<i>Phal.</i> Taida Lawrence x <i>Dtps.</i> Autumn Sun	J. & I. Sellés (Carmela)
Dato Sirajuddin	<i>Dtps.</i> Visit Perak Twothousand x <i>Phal.</i> Ida Fukumura	R. Sreenivasan
Fifteenth Ipoh Anniversary	<i>Dtps.</i> Visit Perak Twothousand x <i>Dtps.</i> Lo Kwai Cheng	R. Sreenivasan
Happy Sol	<i>Dtps.</i> Phabulous Gold x <i>Phal.</i> Jade	John H. Miller
Jojo's Pink Profusion	<i>Dtps.</i> Minho Venus x <i>Dtps.</i> I-Hsin Barbie	Joel Roth (O/U)
Kai Hou	<i>Dtps.</i> Rendezvous x <i>Dtps.</i> Betty Turner	Kahukura Orch. (O/U)
Kaitlyn's Sunset	<i>Phal.</i> Cathy Fogarty x <i>Dtps.</i> Taida King Sun	J. Sloniker
Kathy Judy	<i>Dtps.</i> Glenayle x <i>Dtps.</i> Cool Focus	T. Larkin
Kingfisher Embird	<i>Phal.</i> Ember x <i>Dtps.</i> Taisuco Firebird	P. van Adrichem
Limon	<i>Phal.</i> Bob Gordon x <i>Dtps.</i> Autumn Sun	M. Rabin (T. Umber)
Martha Dolge	<i>Dtps.</i> Hampshire Bulls-Eye x <i>Dtps.</i> Achy Breaky Heart	Carter & Holmes
Mei Dar Fantasy	<i>Dtps.</i> Meidar Spot x <i>Dtps.</i> Meidar Prince	Mei Dar
Mei Dar Jewel	<i>Dtps.</i> Ching Ann Diamond x <i>Dtps.</i> Sun Jye Diamond	Mei Dar
Memorial Bud Terrell	<i>Phal.</i> Summer Morn x <i>Dtps.</i> Inferno	E. Goo
Oso Pixie	<i>Phal.</i> Tiny Berries x <i>Dtps.</i> Wee Leopard	T. Larkin
Patty Carroll	<i>Dtps.</i> Malibu Allure x <i>Phal.</i> Ida Fukumura	T. Larkin
Pem's Bill	<i>Dtps.</i> White Castle x <i>Dtps.</i> Elisabeth Micha	Pem Orchids
Pem's Daniel	<i>Phal.</i> Paul Helliwell x <i>Dor. [Phal.] buyssoniana</i>	Pem Orchids
Pem's Diane	<i>Phal.</i> Sweet Mystery x <i>Dtps.</i> Elisabeth Micha	Pem Orchids
Pem's George	<i>Dtps.</i> Taisuco Candystripe x <i>Dtps.</i> City More	Pem Orchids
Pem's Inge	<i>Phal.</i> Neon Spots x <i>Dtps.</i> City More	Pem Orchids
Regal Satin	<i>Phal.</i> Brother Purple x <i>Dtps.</i> Plum Rose	John H. Miller
Remar's Lemon Frost	<i>Phal.</i> Memoria Masami Takasaki x <i>Dtps.</i> Sogo Medal	R. & M. Gerber
Sandy Jones	<i>Phal.</i> Florida Snow x <i>Dtps.</i> Cool Focus	T. Larkin
Sogo Keitly	<i>Dor. pulcherrima</i> x <i>Phal.</i> Hwafeng Redqueen	Sogo
Sogo Sofei	<i>Dtps.</i> Sogo Davis x <i>Phal.</i> Ever-spring King	Sogo
Sogo Viva	<i>Dtps.</i> Tinny Grace x <i>Dtps.</i> New Candy	Sogo
Sunrise Diamond	<i>Dtps.</i> Sun Jye Diamond x <i>Dtps.</i> Sun Prince	Sunrise Biotech
Sunrise Firebird	<i>Dtps.</i> Taisuco Firebird x <i>Dtps.</i> Sun Jye Diamond	Sunrise Biotech
Sunrise Leopard	<i>Phal.</i> Sogo Gava x <i>Dtps.</i> Leopard Prince	Sunrise Biotech
Sunrise Pink Candy	<i>Dtps.</i> Kinu Pink Candy x <i>Dtps.</i> Lady Blossom	Sunrise Biotech
Sunrise Princess	<i>Dtps.</i> Kinu Pink Candy x <i>Dtps.</i> Minho Princess	Sunrise Biotech
Sunrise Redjewel	<i>Dtps.</i> Sun Jye Diamond x <i>Phal.</i> Hwafeng Redjewel	Sunrise Biotech
Sweet Dina	<i>Phal.</i> Sweet and Dandy x <i>Dtps.</i> Dina Emig	K. & D. Emig
Tian-Nong Champion	<i>Dtps.</i> Judy Valentine x <i>Dtps.</i> Taida Happy King	Tian Nong
Tian-Nong Coral	<i>Phal.</i> Hsinying Fair x <i>Dtps.</i> Taida Happy King	Tian Nong
Tian-Nong Jewel	<i>Dtps.</i> Tian-Nong Valentine x <i>Dtps.</i> Tian-Nong Coral	Tian Nong
Tian-Nong Little Naughty	<i>Phal.</i> Little Steve x <i>Dtps.</i> Taida Happy King	Tian Nong
Tian-Nong Nice Stripes	<i>Dtps.</i> Tian-Nong Stripes x <i>Phal.</i> South Pacific Stripes	Tian Nong
Tian-Nong Purple Cinderella	<i>Dtps.</i> Taida Happy King x <i>Phal.</i> New Cinderella	Tian Nong

Tian-Nong Purple Rose	<i>Dtps.</i> Hinarose x <i>Dtps.</i> Taida Happy King	Tian Nong
Tian-Nong Rose	<i>Dtps.</i> Formosa Rose x <i>Dtps.</i> King Shiang's Rose	Tian Nong
Tian-Nong Stripes	<i>Dtps.</i> Happy Meteor x <i>Phal.</i> Judy Champion	Tian Nong
Tian-Nong Valentine	<i>Dtps.</i> Hinarose x <i>Dtps.</i> Kung's Valentine	Tian Nong
Tian-Nong Venus Valentine	<i>Dtps.</i> Minho Venus x <i>Dtps.</i> Kung's Valentine	Tian Nong
Winter Haven Stripe	<i>Dtps.</i> Malibu Music x <i>Phal.</i> New-Tropic	K.& D.Emig
<b>EPIDENDRUM</b>		
Darling Jungle	<i>Epi.</i> Imon [Dixie Darling] x <i>Epi.</i> Orchid Jungle	J.Jeansonne
Flossie's Greenfly	<i>Epi.</i> [ <i>E.</i> ] <i>steinbachii</i> x <i>Epi.</i> <i>mooreanum</i>	M.F.Peterson(Fennell)
Jungleflora	<i>Epi.</i> [ <i>E.</i> ] <i>jeansonnei</i> ¶¶ [ <i>parviflora</i> ] x <i>Epi.</i> Orchid Jungle	J.Jeansonne
Pacific Eclipse	<i>Epi.</i> Star Valley x <i>Epi.</i> Pacific Ember	Cal-Orchid
Pacific Hottie	<i>Epi.</i> Pacific Vista x <i>Epi.</i> Joseph Glow	Cal-Orchid
Pacific Shangri-La	<i>Epi.</i> Eagle Valley x <i>Epi.</i> Pacific Ember	Cal-Orchid
Pacific Sparkle	<i>Epi.</i> Pacific Girl x <i>Epi.</i> Orange Glow	Cal-Orchid
<b>EPILAEILOCATTLEYA</b>		
Pseudo Gold	<i>Epc.</i> Fuchs Sun glow x <i>Lc.</i> Trick or Treat	R.& M.Gerber(O/U)
<b>FUCHSARA *</b>		
Crownfox	<i>Vasco.</i> Five Friendships x <i>Chri.</i> <i>vietnamica</i> ¶¶	R.F.Orchids
<b>GERBERARA</b>		
Sam	<i>Bl.</i> Morning Glory x <i>Dial.</i> [ <i>Cil.</i> ] Snowflake	R.& M.Gerber(H & R)
<b>HASEGAWAARA</b>		
Taiwan Minx	<i>Hknsa.</i> Sogo Doll x <i>Blc.</i> Tzeng-Wen Beauty	J.Fuh
<b>KAGAWARA</b>		
Bukit Timah	<i>Rntda.</i> Memoria Henry Trimen x <i>Ascda.</i> Fuchs Gold	Lee Foong Ying(How Wai Ron)
Megawati Soekarnoputri	<i>Ren.</i> Tom Story x <i>Ascda.</i> Fiftieth State Beauty	Singapore Bot.Gdns
<b>KIRCHARA</b>		
Tsiku Sagittarius	<i>Epc.</i> Netrasiri Fine-Green x <i>Slc.</i> Golden Wax	Tsiku Taiwan Orch.
<b>LAELIA</b>		
Newberry Glow	<i>L.</i> <i>anceps</i> x <i>L.</i> <i>milleri</i>	Carter & Holmes
<b>LAELIOCATONIA</b>		
Taiwan Fire Bug	<i>Lctna.</i> Peggy San x <i>Ctna.</i> Why Not	J.Fuh
<b>LAELIOCATTLEYA</b>		
Betty Monroe	<i>Lc.</i> Carl Bornshine x <i>Lc.</i> Marcia Foster	Carter & Holmes
Blue Mood	<i>Lc.</i> Gaskell-Pumila x <i>C.</i> <i>loddigesii</i>	Jewell Orchids
Cosmic Horizon	<i>C.</i> <i>loddigesii</i> x <i>Lc.</i> Aloha Bleu	Jewell Orchids
Fred's Tiny	<i>Lc.</i> Fredna x <i>L.</i> <i>sincorana</i>	F.J.Bergman
Frosty Blue	<i>C.</i> Regina x <i>Lc.</i> Indigo Mist	K.Iwata
Glenlee Queen	<i>Lc.</i> Bonanza Queen x <i>Lc.</i> Bethune	R.Bills
Jacoba Jewell's	<i>C.</i> <i>loddigesii</i> x <i>Lc.</i> C. G. Roebling	Jewell Orchids
Jewell's Blue Lady	<i>Lc.</i> Eximia x <i>Lc.</i> C. G. Roebling	Jewell Orchids
June's Splashdance	<i>Lc.</i> Judy Small x <i>Lc.</i> Irma Toffler	M.F.Peterson(Fennell)
Liu's Tropical Pink	<i>C.</i> <i>bowringiana</i> x <i>Lc.</i> Sungo	Orchis Flor.
Mackay Imp	<i>C.</i> Chocolate Drop x <i>Lc.</i> Spring Imp	R.Shoesmith(O/U)
Mariko Twenty Anniversary	<i>Lc.</i> Gaskell-Pumila x <i>Lc.</i> Mini Purple	T.Takamatsu
Memoria Patty Cooper	<i>Lc.</i> Ann Follis x <i>C.</i> Heathii	Ted Green
Nobile's Blend	<i>Lc.</i> Alexis Sauer x <i>Lc.</i> Maria Aparecida Barani	S.Barani

Nobile's Blue Sky	<i>Lc. Mini Purple</i> x <i>C. Valentine</i>	S.Barani
Nobile's Blue Star	<i>Lc. Mini Purple</i> x <i>C. Claesiana</i>	S.Barani
Nobile's Radiance	<i>Lc. Irene Finney</i> x <i>Lc. Beatriz Künning</i>	S.Barani
Orquítica	<i>Lc. Susan Holguin</i> x <i>Lc. Cool Intention</i>	Pozvelo(Stewart Orch.)
Pink Elf	<i>Lc. Mini Purple</i> x <i>C. Iodigeesii</i>	K.Iwata
Samba Storm	<i>C. violacea</i> x <i>Lc. Irene Finney</i>	Cal-Orchid(R.Agnes)
Tsiku Cefiro	<i>C. Hawaiian Wedding Song</i> x <i>L. anceps</i>	Tsiku Taiwan Orch.
Tsiku Chispa	<i>C. Moscombe</i> x <i>L. anceps</i>	Tsiku Taiwan Orch.
Tzeng-Wen Angel	<i>Lc. Haw Yuan Angel</i> x <i>Lc. Melody Fair</i>	Ching-Tien Wong
<b>LAENOPSONIA *</b>		
Penang Star	<i>Pps. [Phal.] laycockii</i> x <i>Chri. vietnamica</i> ¶	Ooi Leng Sun
<b>LYCASTE</b>		
Laura	<i>Lyc. Jackie-Bear</i> x <i>Lyc. Koolena</i>	Y.Suzuki
<b>MASDEVALLIA</b>		
Annette Hall	<i>Masd. Copper Angel</i> x <i>Masd. Manco Inca</i>	L.O'Shaughnessy(Orchid Zone)
Firespots	<i>Masd. Chaparana</i> x <i>Masd. Firecracker</i>	K.Muir(T.Root)
Teipel's Falcogland	<i>Masd. Falcon's Gold</i> x <i>Masd. glandulosa</i>	P.Teipel
Veilchen	<i>Masd. Falcata</i> x <i>Masd. schroederiana</i>	P.Teipel(O/U)
<b>MILTONIA</b>		
Capitola White Caps	<i>Milt. Oise</i> x <i>Milt. Maui Knight</i>	E.Carlson
Joel Arthur Samuel	<i>Milt. Petunia</i> x <i>Milt. Dearest</i>	J.L.Walker(O/U)
Memoria Orval Jones	<i>Milt. Ruby Falls</i> x <i>Milt. Saint Helier</i>	E.Carlson
Moss Landing	<i>Milt. Golden Butterfly</i> x <i>Milt. Linda Marie Sellon</i>	E.Carlson
Pigeon Point	<i>Milt. Ruby Falls</i> x <i>Milt. Rainbow Falls</i>	E.Carlson
Quetivel Mill	<i>Milt. Verclut Point</i> x <i>Milt. Edwidge Sabourin</i>	E.Young O.F.
Rocheport	<i>Milt. Dan Harvey</i> x <i>Milt. Chieri Kabuki</i>	E.Young O.F.
Ruaudiere	<i>Milt. Plemont Point</i> x <i>Milt. Colomberie</i>	E.Young O.F.
Sabloniere	<i>Milt. Emotion</i> x <i>Milt. La Rosiere</i>	E.Young O.F.
Second Chance	<i>Milt. Andy Easton</i> x <i>Milt. Franz Wichmann</i>	J.L.Walker(O/U)
<b>MILTONIDIUM</b>		
Doctor Lee Kimeng	<i>Onc. Fah</i> x <i>Mtdm. Sumer Fantasy</i>	Tan Chin Heong
Lynn Marie	<i>Milt. moreliana</i> x <i>Odm. Illustre</i>	T.Snyder
Milón Argentino	<i>Milt. flavescens</i> x <i>Onc. bifolium</i>	O.C.Toriggia
<b>ODONTIODA</b>		
Bucks Lake	<i>Oda. Irene Williams</i> x <i>Pot. Jack Halpern</i>	R.Stone
Flashy Clem	<i>Oda. Saint Clement</i> x <i>Oda. Devon Flash</i>	G.Day
Rich Stone	<i>Oda. Bo's Gold</i> x <i>Odm. Golden Ransom</i>	R.Stone
<b>ONCIDIUM</b>		
Newberry Cutie	<i>Onc. Newberry Dancer</i> x <i>Onc. Port Antonio</i>	Carter & Holmes
Ruby Jewell	<i>Onc. [Trt.] oestlundianum</i> x <i>Onc. [Trt.] lindonii</i>	Jewell Orchids
Tan Hoon Siang	<i>Onc. Letty Lim</i> x <i>Onc. [Trt.] oestlundianum</i>	S.Y.Alsagoff
Tsiku Cecilia	<i>Onc. Catherine Wilson</i> x <i>Onc. Stunner</i>	Tsiku Taiwan Orch.
<b>OTAARA</b>		
Redland Capri	<i>Blc. Makaha Gold</i> x <i>Ctna. Capri</i>	L.Sakrzewski
Taiwan Face	<i>Lctna. Peggy San</i> x <i>Blc. Tzeng-Wen Beauty</i>	J.Fuh
<b>PAPHIOPEDILUM</b>		
Bouilly Port	<i>Paph. Angel Hair</i> x <i>Paph. rothschildianum</i>	E.Young O.F.
Chateau Orchilla	<i>Paph. Joanne's Wine</i> x <i>Paph. Orchilla</i>	O.Viengkhou



Cowboys and Indians	<i>Paph. Ogallala x Paph. Western Sky</i>	Clackamas
Dark Surprise	<i>Paph. Knock Knock x Paph. Magic Flame</i>	D.H.Brown(Paphanatics)
Elizabeth Yates	<i>Paph. M'Lou x Paph. Denehurst</i>	J.Yates
Golden Chaos	<i>Paph. Pittsburg x Paph. Harry Stage</i>	Chaotic Exotics
Hanes Happy	<i>Paph. John Hanes x Paph. Paeony</i>	K.Ogawa(H.Kubo)
Hatsue Otsuka	<i>Paph. Golddollar x Paph. rothschildianum</i>	Masahiro Saito
Hiro Jennifer	<i>Paph. Joyce Hasegawa x Paph. delenatii</i>	H.Fujita
Hiro Julie	<i>Paph. Julius x Paph. lowii</i>	H.Fujita
Hiro Zeppelin	<i>Paph. Susan Booth x Paph. godefroyae</i> ['Ang-thong']	H.Fujita
In-Charm Flame	<i>Paph. Pacific Magic x Paph. Pulsar</i>	In-Charm O.N.
In-Charm Lace	<i>Paph. rothschildianum x Paph. Sierra Lace</i>	In-Charm O.N.
In-Charm Lady	<i>Paph. Lady Isabel x Paph. glaucophyllum</i>	In-Charm O.N.
In-Charm Lady Spence	<i>Paph. Jerry Spence x Paph. Lady Isabel</i>	In-Charm O.N.
In-Charm Magician	<i>Paph. Pacific Magic x Paph. bellatulum</i>	In-Charm O.N.
In-Charm Maid	<i>Paph. Lady Isabel x Paph. Greyi</i>	In-Charm O.N.
In-Charm Redhawk	<i>Paph. Saint Swithin x Paph. Redhawk</i>	In-Charm O.N.
In-Charm Silver Bell	<i>Paph. Silver Fleuret x Paph. Alice Bell</i>	In-Charm O.N.
In-Charm Spell	<i>Paph. wardii x Paph. Dark Spell</i>	In-Charm O.N.
In-Charm White	<i>Paph. White Knight x Paph. godefroyae</i>	In-Charm O.N.
Irish Pixie	<i>Paph. Kirisan x Paph. Psyche</i>	J.Yates
Kagawa Junior	<i>Paph. Junior World x Paph. Winston Churchill</i>	K.Ogawa(H.Kubo)
Klosterdorf Wienhausen	<i>Paph. Harrow x Paph. Orchilla</i>	G.Dankmeyer(Orchideen Koch)
La Coniere	<i>Paph. Lynleigh Koopowitz x Paph. Lady Isabel</i>	E.Young O.F.
Marty Fein	<i>Paph. Onyx x Paph. Supersuk</i>	A.O.S.(Cal-Orchid)
Memoria Doreen Fleming	<i>Paph. Worthy Soul x Paph. Macabre</i>	H.Tan
Memoria Werner Born	<i>Paph. exul x Paph. Amber Gold</i>	Pem Orchids
Merri-Betsy Ross	<i>Paph. Quiberon Bay x Paph. Krull's Wine</i>	Allen Merriman(Breckinridge)
Mind Games	<i>Paph. Via Avila Beach x Paph. Psyche</i>	Cal-Orchid
Ninja Knight	<i>Paph. Kimura Peal x Paph. Dark Spell</i>	O.Viengkhou
Okayama Better	<i>Paph. Tiger Top x Paph. Small World</i>	K.Ogawa
Okayama Expoint	<i>Paph. Sparsholt x Paph. Santee</i>	K.Ogawa
Okayama Luff	<i>Paph. Luff Win's x Paph. Cheryl Ann Boyd</i>	K.Ogawa
Okayama Mistee	<i>Paph. Cheryl Ann Boyd x Paph. Commando</i>	K.Ogawa
Okayama Never	<i>Paph. Thunder Bay x Paph. Snow Leopard</i>	K.Ogawa
Okayama Snowcute	<i>Paph. Silvara x Paph. Hamana Cute</i>	K.Ogawa
Paphyville First	<i>Paph. Joanne's Wine x Paph. liemianum</i>	H.Tan
Pathfinder Ethereal	<i>Paph. Regal World x Paph. Nowara</i>	Pathfinder
Princess Aislinn	<i>Paph. Eric Meng x Paph. Mod Maude</i>	J.Widmeier(The Orchid Exchange)
Rose Mint	<i>Paph. Olivia x Paph. Apple Jack</i>	M.LeDoux
Stella Lim	<i>Paph. delenatii x</i> <i>Paph. platyphyllum [stonei var. latifolium]</i>	Ratcliffe(K.Richards)
Tom Larkin	<i>Paph. Sierra Lace x Paph. delenatii</i>	M.LeDoux
Wekiva Springs	<i>Paph. Toni Semple x Paph. philippinense</i>	Krull-Smith
White Tiger	<i>Paph. Yellow Tiger x Paph. Sierra Lace</i>	M.LeDoux
Yabba Dabba Doo	<i>Paph. Chiara x Paph. Macabre</i>	Krull-Smith
Yasushi Miyoshi	<i>Paph. S. Gratrix x Paph. Wellesleyanum</i>	Masahiro Saito
<b>PARARENANTHERA</b>		
Lim Bian Yam	<i>Pps. [Phal.] Boediardjo x Ren. Penang</i>	Ooi Leng Sun
<b>PARAVANDA</b>		
Istana	<i>V. Prolific x Pps. [Phal.] laycockii</i>	Singapore Bot.Gdns
<b>PARAVANDRUM</b>		
Ooi Leng Sun	<i>Pps. [Phal.] serpentilingua x Ascda. Meda Arnold</i>	Ooi Leng Sun
Saint Stephens	<i>Pps. [Phal.] serpentilingua x Ascda. Thai Gold</i>	Lee Foong Ying(Law Moi Hwa)

*PESCORANTHES*

Heaven's Bank

*Pes. wallisii* x *Cnths.* River's Edge

First Rays

*PHALAEENOPSIS*

Billy's Fire

*Phal.* Leucadia Fire x *Phal.* Golden Buddha

John H.Miller

Brother Maxwell

*Phal.* Golden Peoker x *Phal.* Brother Spots Way

R.F. Orchids(Brother)

Brother Redland Spots

*Phal.* Golden Peoker x *Phal.* Brother Fancy

R.F. Orchids(Brother)

Carmela's Lion Berry

*Phal.* I-Hsin Lion x *Phal.* Goldberry

Peter Lin(Carmela)

Cat's Paw Firebird

*Phal.* Golden Sun x *Phal.* Lee Koi Choon

D.& C.Plahn(O/U)

Cosmo-Violaqueen

*Phal. violacea* x *Phal.* Hakalau Queen

Kokusai

Cris Lee

*Phal.* Cordova x *Phal.* Malibu Imp

E.Goo

Dada Little Tetraglad

*Phal. tetraspis* x *Phal.* Brother Little Amaglad

M.Dutt(John Hutchinson)

Dendi's Art

*Phal.* Brother Dendi x *Phal.* Taida Lawrence

D.Diehm

Dendi's Illusion

*Phal.* Bright Peacock x *Phal.* Brother Precious Stones

D.Diehm

Dendi's Rose

*Phal.* Alysha's Rose x *Phal.* Soroa Delight

D.Diehm(O/U)

Fascilina

*Phal. bellina* x *Phal. fasciata*

A.Brochart(O/U)

Flores Gold

*Phal. amboinensis* x *Phal. floresensis*

Hou Tse Liu

Fred's Folly

*Phal.* Brother Wild Dorothy x *Phal.* Carmela's Wild Thing

F.J.Bergman

Fred's Kaala Star

*Phal.* Fred's Whitestar x *Phal.* Kaala Bright

F.J.Bergman

Fred's Precocious

*Phal.* Zuma Flash x *Phal.* Classic Beauty

F.J.Bergman

Fred's Quest

*Phal.* Amy Leann Scott x *Phal.* Golden Buddha

F.J.Bergman

Fred's Striped Vary

*Phal.* Fred's Stripe x *Phal.* Fred's Zebra

F.J.Bergman

Fred's Yellow Variations

*Phal.* Fred's Buddha x *Phal.* Memoria Regina Busse

F.J.Bergman

Fred's Yellowstone

*Phal.* Golden Bells x *Phal.* Classic Beauty

F.J.Bergman

Homer P. Norton

*Phal.* Brother Pirate King x *Phal.* Krull's Red Hot

Krull-Smith

Hot Embers

*Phal.* Krull's Red Hot x *Phal. amboinensis*

Krull-Smith

Jett Tex

*Phal.* Red Ball Jet x *Phal.* Tabasco Tex

John Hutchinson

Joy Auckland Beauty

*Phal.* Black Beauty x *Phal.* Paifang's Auckland

R.M.Scully(J.Wu)

Julian Shaw

*Phal.* Mint Glaze x *Phal.* Hausermann's Goldcup

John H.Miller

June Sunshine

*Phal.* Miami Sunrise x *Phal. equestris*

M.F.Peterson(Fennell)

Kingfisher Sands

*Phal.* John Ewing x *Phal.* Deventeriana

P.van Adrichem

Lawrence Debbi

*Phal.* Little Debbi x *Phal.* Brother Lawrence

John Hutchinson

Little Green

*Phal. mannii* x *Phal. gibbosa*

L.Vincent

Lucy Hayes

*Phal.* Crystelle Smith x *Phal.* Otohime

M.Hall

Mackie's Diamond

*Phal.* Dou-dii Diamond x *Phal.* Haur Jin Diamond

W.Ajimura(Ching Her)

Mei Dar Rainbow

*Phal.* Sogo Twinkle x *Phal.* Mei Dar Lip

Mei Dar

Memoria Cecilia Rimland

*Phal.* Mawoomba White x *Phal.* Zuma Zip

M.Rabin(T.Umber)

Memoria Elizabeth Rasi

*Phal.* Cordova x *Phal.* Ember

A.Kiss

Memoria Elizabeth Robertson

*Phal.* Goldberry x *Phal.* Dragon's Wine

T.Larkin

Memoria Flora Ho

*Phal.* Mok Choi Yew x *Phal.* Brother Golden Potential

E.Goo

Memoria Jerry Rehfield

*Phal.* Misty Auckland x *Phal.* Ching Her Buddha

J.Stoniker(O/U)

Misty Embers

*Phal.* Green Mist x *Phal.* Ember

J.Stoniker

Musick Sweetheart <sup>1</sup>

*Phal. honghenensis* ¶ x *Phal. gibbosa*

F.&M.Kaufmann

Newanne

*Phal.* New-Blood Stripe x *Phal.* Memoria Anne Fajen

John Hutchinson

Paris Star

*Phal. stuartiana* x *Phal. [King.] parishii [decumbens]*

Hou Tse Liu

Passat Queen

*Phal.* Brother Passat x *Phal.* Hakalau Queen

John Hutchinson

Pem's Edelgard

*Phal.* Ruey Lih Stripes x *Phal.* Florian

Pem Orchids

Pem's Edith

*Phal.* Hilo Lip x *Phal.* Amber Woodson

Pem Orchids

Pem's Lieselotte

*Phal.* Fairy Tales x *Phal.* French Spots

Pem Orchids

Pem's Ralph

*Phal.* Frauke Meyn x *Phal.* Brother Stripes

Pem Orchids

Penang Diamond

*Phal.* Penang Violaacea x *Phal. equestris*

Ooi Leng Sun

Philama Star

*Phal. amabilis* x *Phal.* Kung's Amar Philip

E.S.Wright

Samantha Kha

*Phal.* Susan Harry x *Phal.* Crystelle Smith

Krull-Smith

Samera

*Phal. bellina* x *Phal. violacea*

M.Liu

Sarah Purple

*Phal.* Sarah Howe Hutchinson x *Phal.* Brother Purple

John Hutchinson

Sogo Bonbay

*Phal.* Ever-spring King x *Phal.* Princess Kaiulani

Sogo

Sogo Flash

*Phal.* Sogo Musadian x *Phal.* Ever-spring King

Sogo

Sogo Genki

*Phal.* Maki Watanabe x *Phal.* Rong Guan Amah

Sogo

Sogo Palm	<i>Phal.</i> Taipei Gold x <i>Phal.</i> Cinnamon Gold	Sogo
Sunrise Amber	<i>Phal.</i> Ching Her Buddha x <i>Phal.</i> Da-chien Spider Beauty	Sunrise Biotech
Sunrise Crystal	<i>Phal.</i> Golden Sun x <i>Phal.</i> Carmela's Pixie	Sunrise Biotech
Sunrise Peoker	<i>Phal.</i> Golden Peoker x <i>Phal.</i> Taisuco Kaaladian	Sunrise Biotech
Sunrise Spring	<i>Phal.</i> Taisuco Adian x <i>Phal.</i> Pinlong Spring	Sunrise Biotech
Sunrise Veil	<i>Phal.</i> Crystal Veil x <i>Phal.</i> Timothy Christopher	Sunrise Biotech

### PHRAGMIPEDIUM

Acker's Grand Domain	<i>Phrag.</i> Dominionum x <i>Phrag.</i> Grande	Orch.by Ackers
Acker's Luminary	<i>Phrag.</i> Sergeant Eric x <i>Phrag.</i> besseae	Orch.by Ackers
Candlelight	<i>Phrag.</i> Green Dragon x <i>Phrag.</i> besseae	M.LeDoux
Fire Cascade	<i>Phrag.</i> Andean Fire x <i>Phrag.</i> caudatum	M.LeDoux
Green Dynasty	<i>Phrag.</i> Memoria Garren Weaver x <i>Phrag.</i> czerwiakowianum	M.LeDoux
Sorel Point	<i>Phrag.</i> Grouville x <i>Phrag.</i> besseae	E.Young O.F.
Waunakee Sunrise	<i>Phrag.</i> besseae x <i>Phrag.</i> Giganteum	Orch.by Ackers

### PLEIONE

Badaling	<i>Pln.</i> Fu Manchu x <i>Pln.</i> Tongariro	M. Hazelton
Bo Pan	<i>Pln.</i> limprichtii x <i>Pln.</i> Wunzen	M. Hazelton
Fan Jiang	<i>Pln.</i> Tongariro x <i>Pln.</i> Alishan	M. Hazelton
Genghis Khan	<i>Pln.</i> Kublai Khan x <i>Pln.</i> forrestii	M. Hazelton
Hoare Frost	<i>Pln.</i> formosana [pricei] x <i>Pln.</i> Sanpan	M. Hazelton
Jiang Hazelton	<i>Pln.</i> formosana [pricei] x <i>Pln.</i> Shogun	M. Hazelton
Little Goose Pagoda	<i>Pln.</i> Fu Manchu x <i>Pln.</i> limprichtii	M. Hazelton
Shaanxi	<i>Pln.</i> pleionoides x <i>Pln.</i> Swaledale	M. Hazelton

### POLYSTACHYA

Darling Rose	<i>Pol.</i> anceps ¶ x <i>Pol.</i> tessellata ¶	Duckitt
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### PONERORCHIS

Awachidori-ucho	<i>Pnr.</i> suzukiana ¶ [ <i>graminifolia</i> var <i>suzukiana</i> ] x <i>Pnr.</i> [ <i>Orchis</i> ] <i>graminifolia</i>	Y.Ueda(Hiroshi Yamamoto)
Kurokami-ucho	<i>Pnr.</i> [ <i>Orchis</i> ] <i>graminifolia</i> x <i>Pnr.</i> kurokamiana ¶	K.Suzuki(Hiroshi Yamamoto)

### POTINARA

Christmas Box	<i>Sl.</i> Pole Star x <i>Pot.</i> Lost Matchmaker	M.Mineta
Dal's Ambition	<i>Sc.</i> Lana Coryell x <i>Blc.</i> Canyon Dusk	R.Greinke(D.& B.Littman)
Fred's Tears	<i>Slc.</i> Rajah's Ruby x <i>Pot.</i> Tiger Tears	F.J.Bergman
Fred's Tiger	<i>Pot.</i> Isabel x <i>Pot.</i> Tiger Tears	F.J.Bergman
Gordonville Bull	<i>Slc.</i> Golden Wax x <i>Blc.</i> Burdekin Sunset	M&J.Brown
Li Cheng Angel	<i>Blc.</i> Waikiki Sunset x <i>Slc.</i> Orglade's Early Harvest	Li Cheng Orch.Gard.
Li Cheng Candy	<i>Pot.</i> Free Spirit x <i>Lc.</i> Gold Digger	Li Cheng Orch. Gard.
Lin Cheng Star	<i>Blc.</i> Bryce Canyon x <i>Slc.</i> Li Cheng Ruby	Li Cheng Orch. Gard.
Liu's Vermilion	<i>Blc.</i> Duh's Rose x <i>Pot.</i> Sally Taylor	Orchis Flor.
Mamojuca Heliabiani Ferreira	<i>Pot.</i> Memoria Hirokadzu Gauda x <i>C.</i> Panache Amphora	M.L.Henriques
Memoria Warren Eggins	<i>Pot.</i> Dal's Emperor x <i>Slc.</i> Dal's Cutie	Rosella Orchids
Nita Ling	<i>Blc.</i> Waikiki Sunset x <i>Pot.</i> Waikiki Surprise	Cairns Orch.
Redland Princess	<i>Pot.</i> Free Spirit x <i>Pot.</i> Memoria Princess Diana	L.Sakrzewski
Redland Topic	<i>Slc.</i> Ken Dream x <i>Pot.</i> Free Spirit	L.Sakrzewski
Remar's Micah	<i>Slc.</i> Jeweler's Art x <i>Pot.</i> Little Toshie	R.& M.Gerber
Rosella Reward	<i>Blc.</i> Dal's Reward x <i>Sc.</i> Memoria Ellen Littman	Rosella Orchids
Rosella Tokyo	<i>Blc.</i> Goldenzelle x <i>Sc.</i> Dal's Good One	Rosella Orchids
Tsiku Buttercup	<i>Blc.</i> Fuchs Orange Nuggett x <i>Pot.</i> Shinfong Little Love	Tsiku Taiwan Orch.
Tsiku Mariposa	<i>C.</i> walkeriana x <i>Pot.</i> Golden Pumelo	Tsiku Taiwan Orch.
Tzeng-Wen Dressy	<i>Pot.</i> Love Dressy x <i>Blc.</i> Tzeng-Wen Beauty	Ching-Tien Wong
Tzeng-Wen Fry	<i>Blc.</i> Tzeng-Wen Beauty x <i>Slc.</i> Tutankamen	Ching-Tien Wong

Tzeng-Wen Rose Winnie the Gold	<i>Blc.</i> Tzeng-Wen Beauty x <i>Slc.</i> Tzeng-Wen Beau <i>Pot.</i> Jong Jou x <i>Pot.</i> Kat E-sun	Ching-Tien Wong Orchis Flor.
<b>PROMENAEA</b>		
Burgundy Fire	<i>Prom.</i> Colmaniana x <i>Prom.</i> stapelioides	J.Woolf
Burgundy Glow	<i>Prom.</i> Goldspeck x <i>Prom.</i> stapelioides	Woolf Orchid Culture
Burgundy Sparkle	<i>Prom.</i> Dinah Albright x <i>Prom.</i> Colmaniana	Woolf Orchid Culture
Glow Worm	<i>Prom.</i> Florafest Cheetah x <i>Prom.</i> Crawshayana	Woolf Orchid Culture
Gold Dust	<i>Prom.</i> xanthina x <i>Prom.</i> Goldspeck	Woolf Orchid Culture
Golden Sparkle	<i>Prom.</i> Goldspeck x <i>Prom.</i> Samsu	Woolf Orchid Culture
<b>PROPETALUM</b>		
Toowoomba Burgundy	<i>Prom.</i> stapelioides x <i>Z.</i> Titanic	J.Woolf
<b>RECCHARA</b>		
Abby Kate	<i>Blc.</i> Waianae Leopard x <i>Schom.</i> tibicinis	J.Jeansonne
<b>RENANTANDA</b>		
Istana	<i>Ren.</i> Kalsom x <i>V.</i> Golden Triangle	Singapore Bot.Gdns
<b>RODRICIDIUM</b>		
Angel Heart	<i>Rdcm.</i> Mystique x <i>Onc.</i> Kimberly Kosaki	Kosaki Orch.
Blushing Angel	<i>Rdcm.</i> Spunky x <i>Rdcm.</i> Mystique	Kosaki Orch.
Crystal Veil	<i>Rdcm.</i> Bravo x <i>Onc.</i> Spectra	Kosaki Orch.
Ruth Ann	<i>Onc.</i> Seka x <i>Rdcm.</i> Rose Ganucheau	J.C.Stanton
Spotted Moon	<i>Onc.</i> Spectra x <i>Rdcm.</i> Spunky	Kosaki Orch.
Spring Bouquet	<i>Rdcm.</i> Gusto x <i>Rdcm.</i> Spunky	Kosaki Orch.
Starlet	<i>Onc.</i> Baroque x <i>Rdcm.</i> Spunky	Kosaki Orch.
Starlighter	<i>Rdcm.</i> Spunky x <i>Onc.</i> Kimberly Kosaki	Kosaki Orch.
<b>SARCOCHILUS</b>		
Dorrigo Sunset	<i>Sarco.</i> fitzgeraldii x <i>Sarco.</i> spathulatus	J.Woolf(L.Fagg)
<b>SCHOMBOCATTLEYA</b>		
Emily Valek	<i>C.</i> intermedia x <i>Schom.</i> albopurpurea	E.Berg
Mike's Delight	<i>C.</i> guttata x <i>Schom.</i> exaltata ¶	J.Jeansonne
<b>SOPHROCATTLEYA</b>		
Dal's Highlight	<i>C.</i> Memoria Jerome Shultz x <i>Sc.</i> Royal Beau	R.Greinke(D.& B.Littman)
Rosella Cherry	<i>Sc.</i> Memoria Ellen Littman x <i>Sc.</i> Cherry Bee	Rosella Orchids
Rosella Surprise	<i>Sc.</i> Dal's Good One x <i>Sc.</i> Dal's Princess	Rosella Orchids
<b>SOPHROLAELIA</b>		
Flavalet	<i>L.</i> flava x <i>Sl.</i> Sparklet	M.Mineta
Petite Fours	<i>L.</i> bradei x <i>S.</i> wittigiana	M.Mineta
<b>SOPHROLAELIOCATTLEYA</b>		
Ann's Beau	<i>Lc.</i> Ann Akagi x <i>Sc.</i> Beaufort	H & R
Fred's Mini	<i>Slc.</i> Rajah's Lute x <i>L.</i> sincorana	F.J.Bergman
Fred's Redcoat	<i>Lc.</i> Summerland Girl x <i>Slc.</i> Rajah's Ruby	F.J.Bergman
Li Cheng Ruby	<i>Slc.</i> Naomi Mountain x <i>Slc.</i> Anzac	Li Cheng Orch. Gard.
Norma Kissack	<i>Slc.</i> Tangerine Jewel x <i>Lc.</i> Aussie Sunset	M&J.Brown(W.J.Bell)
Rajah's Lute	<i>C.</i> luteola x <i>Slc.</i> Rajah's Ruby	F.J.Bergman(O/U)
Rosella Parade	<i>Slc.</i> Tiny Titan x <i>Sc.</i> Dal's Good One	Rosella Orchids
Tsiku Christin	<i>Lc.</i> Pink Favourite x <i>S.</i> cernua	Tsiku Taiwan Orch.
Tsiku Cognac	<i>Slc.</i> Linda Ann x <i>C.</i> Cognac	Tsiku Taiwan Orch.

Tsiku Marguerite	<i>Slc.</i> Mahalo Jack x <i>C. violacea</i>	Tsiku Taiwan Orch.
Tsiku Pisces	<i>Slc.</i> Mahalo Jack x <i>C. schilleriana</i>	Tsiku Taiwan Orch.
Tsiku Stamina	<i>Lc.</i> Gold Digger x <i>Slc.</i> Orglade's Early Harvest	Tsiku Taiwan Orch.
Tzeng-Wen Beau	<i>Sc.</i> Beaufort x <i>Lc.</i> Tropical Pointer	Ching-Tien Wong
Tzeng-Wen Magic	<i>Lc.</i> Tokyo Magic x <i>Slc.</i> Best Friend	Ching-Tien Wong
<b>SOPHRONITIS</b>		
Nishimino	<i>S. acuensis</i> x <i>S. coccinea</i>	K.Tatsuka(Sano)
<b>STENOGLOTTIS</b>		
Saturn	<i>Sngl.</i> Jupiter x <i>Sngl.</i> Venus	Duckitt
<b>VANDA</b>		
A-doribil Caroline	<i>V. tricolor</i> x <i>V. Cindy Banks</i>	B.Thoms
David Foster	<i>V. Josephine van Brero</i> x <i>V. Kultana Gold</i>	R.F. Orchids(P.Chanudomchok)
East More	<i>V. Suwapee</i> x <i>V. Katsuura</i>	K.Hiramatsu
Nambaryn Enkhbayar	<i>V. limbata</i> x <i>V. tessellata</i>	Singapore Bot.Gdns
<b>VANDIREA</b>		
Newberry Jasmine	<i>Sed. japonica</i> x <i>V. amesiana</i>	Carter & Holmes
<b>VASCOSTYLIS</b>		
Fuchsia Von Krone	<i>Vasco.</i> Prathumthani x <i>Ascda.</i> Peggy Foo	R.F. Orchids
Komachimusume	<i>Vasco.</i> Kled Kaew x <i>Rhy. coelestis</i>	K.Hiramatsu
Spring Hill	<i>Vasco.</i> Kled Kaew x <i>Vasco.</i> Five Friendships	K.Hiramatsu
Wine Festival	<i>Vasco.</i> Crownfox Red Gem x <i>V. Kasem's Delight</i>	R.F. Orchids(P.Chanudomchok)
<b>YAMADAARA</b>		
Remar's Logan	<i>Yam.</i> Midnight Magenta x <i>B. nodosa</i>	R.& M.Gerber

<sup>1</sup> *Phal.* Musick Sweetheart. Seed parent *Phal. honghenensis* has been determined by Christenson.

\*New or new to registration, intergeneric hybrid genus with abbreviation (in square brackets after the genus name) for the following combinations. The botanical authority follows each component genus.

- Acampodorum*** [*Apd.*] J.M.H.Shaw **nothogen. nov.** = *Acampe* Lindl. x *Armorum* Breda (Br-gp 9);
- Andascodenia*** [*Add.*] J.M.H.Shaw **nothogen. nov.** = *Ascocentrum* Schltr. ex J.J.Sm. x *Seidenfadenia* Garay x *Vanda* Jones ex R.Br. (Br-gp 9);
- Arachnopsirea*** [*Aps.*] J.M.H.Shaw **nothogen. nov.** = *Arachnis* Bl. x *Phalaenopsis* Bl. x *Sedirea* Garay & H.R.Sweet [Br-gp 9];
- Armanda*** [*Ard.*] J.M.H.Shaw **nothogen. nov.** = *Armorum* Breda x *Vanda* Jones ex R.Br. (Br-gp 9);
- Armandacentrum*** [*Adc.*] J.M.H.Shaw **nothogen. nov.** = *Armorum* Breda x *Ascocentrum* Schltr. ex J.J.Sm. x *Vanda* Jones ex R.Br. (Br-gp 9);
- Armocentron*** [*Art.*] J.M.H.Shaw **nothogen. nov.** = *Armorum* Breda x *Cleisocentron* Bruhl (Br-gp 9);
- Armochilus*** [*Arl.*] J.M.H.Shaw **nothogen. nov.** = *Armorum* Breda x *Staurochilus* Ridl. ex Pfitzer (Br-gp 9);
- Ascoralda*** [*Ald.*] J.M.H.Shaw **nothogen. nov.** = *Ascocentrum* Schltr. ex J.J.Sm. x *Esmeralda* Rchb.f. [Br-gp 9];
- Chrisanda*** [*Csn.*] J.M.H.Shaw **nothogen. nov.** = *Christensonia* Haager x *Vanda* Jones ex R.Br. [Br-gp 9];
- Coeleione*** [*Coeln.*] J.M.H.Shaw **nothogen. nov.** = *Coelogyne* Lindl. x *Pleione* D.Don [Br-gp 13];
- Coronadoara*** [*Crd.*] R.F.Fuchs & J.M.H.Shaw **nothogen. nov.** = *Ascocentrum* Schltr. ex J.J.Sm. x *Christensonia* Haager x *Vanda* Jones ex R.Br. [Br-gp 9];
- Doredirea*** [*Drd.*] J.M.H.Shaw **nothogen. nov.** = *Doritis* Lindl. x *Sedirea* Garay & H.R.Sweet [Br-gp 9];
- Engsoonara*** [*Eng.*] J.M.H.Shaw **nothogen. nov.** = *Esmeralda* Rchb.f. x *Renanthera* Lour. x *Vanda* Jones ex R.Br. x *Vandopsis* Pfitzer [Br-gp 9], named for Teoh Eng Soon of Singapore;
- Esmeropsis*** [*Ems.*] J.M.H.Shaw **nothogen. nov.** = *Esmeralda* Rchb.f. x *Vandopsis* Pfitzer [Br-gp 9];
- Esmerstylis*** [*Est.*] J.M.H.Shaw **nothogen. nov.** = *Esmeralda* Rchb.f. x *Rhynchostylis* Bl. [Br-gp 9];

*Fadenchoda* [Fdn.] J.M.H.Shaw **nothogen. nov.** = *Rhynchostylis* Bl. x *Seidenfadenia* Garay x *Vanda* Jones ex R.Br. (Br-gp 9);

*Fadenfinanda* [Ffn.] J.M.H.Shaw **nothogen. nov.** = *Neofinetia* Hu x *Seidenfadenia* Garay x *Vanda* Jones ex R.Br. (Br-gp 9);

*Fuchsara* [Fcr.] R.F.Fuchs & J.M.H.Shaw **nothogen. nov.** = *Ascocentrum* Schltr. ex J.J.Sm. x *Christensonia* Haager x *Rhynchostylis* Bl. x *Vanda* Jones ex R.Br. [Br-gp 9];

*Galabstia* [Gbs.] J.M.H.Shaw **nothogen. nov.** = *Galeottia* A.Rich. x *Pabstia* Garay (Br-gp 6);

*Jisooara* [Jsr.] J.M.H.Shaw **nothogen. nov.** = *Neofinetia* Hu x *Rhynchostylis* Bl. x *Seidenfadenia* Garay x *Vanda* Jones ex R.Br. (Br-gp 9);

*Laenopsonia* [Lpn.] J.M.H.Shaw **nothogen. nov.** = *Christensonia* Haager x *Paraphalaenopsis* A.D.Hawkes [Br-gp 9];

*Lowsutongara* [Lwt.] J.M.H.Shaw **nothogen. nov.** = *Ascocentrum* Schltr. ex J.J.Sm. x *Rhynchostylis* Bl. x *Seidenfadenia* Garay x *Vanda* Jones ex R.Br. (Br-gp 9);

*Lycabstia* [Lbs.] J.M.H.Shaw **nothogen. nov.** = *Pabstia* Garay x *Lycaste* Lindl. (Br-gp 6);

*Neofadenia* [Nfd.] J.M.H.Shaw **nothogen. nov.** = *Neofinetia* Hu x *Seidenfadenia* Garay (Br-gp 9);

*Neopabstopetalum* [Npp.] J.M.H.Shaw **nothogen. nov.** = *Neogardneria* Schltr. ex Garay x *Pabstia* Garay x *Zygopetalum* Hook. (Br-gp 6);

*Neosedirea* [Nsd.] J.M.H.Shaw **nothogen. nov.** = *Neofinetia* Hu x *Sedirea* Garay & H.R.Sweet [Br-gp 9];

*Phaleralda* [Pld.] J.M.H.Shaw **nothogen. nov.** = *Esmeralda* Rchb.f. x *Phalaenopsis* Bl. [Br-gp 9];

*Pleionilla* [Plnl.] J.M.H.Shaw **nothogen. nov.** = *Bletilla* Rchb.f. x *Pleione* D.Don [Br-gp 13];

*Ponerostigma* [Ptg.] J.M.H.Shaw **nothogen. nov.** = *Amitostigma* Schltr. x *Ponerorchis* Rchb.f. [Br-gp 12];

*Pabanisia* [Pbn.] J.M.H.Shaw **nothogen. nov.** = *Aganisia* Lindl. x *Pabstia* Garay (Br-gp 6);

*Pabstosepalum* [Pss.] J.M.H.Shaw **nothogen. nov.** = *Pabstia* Garay x *Zygosepalum* Rchb.f. (Br-gp 6);

*Promenabstia* [Pmb.] J.M.H.Shaw **nothogen. nov.** = *Pabstia* Garay x *Promenaea* Lindl. (Br-gp 6);

*Propabstopetalum* [Pbt.] J.M.H.Shaw **nothogen. nov.** = *Pabstia* Garay x *Promenaea* Lindl. x *Zygopetalum* Hook. (Br-gp 6);

*Rhynchodenia* [Rcn.] J.M.H.Shaw **nothogen. nov.** = *Rhynchostylis* Bl. x *Seidenfadenia* Garay (Br-gp 9);

*Rhynchodirea* [Ryd.] J.M.H.Shaw **nothogen. nov.** = *Rhynchostylis* Bl. x *Sedirea* Garay & H.R.Sweet [Br-gp 9];

*Rhynopsirea* [Rns.] J.M.H.Shaw **nothogen. nov.** = *Rhynchostylis* Bl. x *Sedirea* Garay & H.R.Sweet x *Vandopsis* Pfitzer [Br-gp 9];

*Sedirisia* [Sdr.] J.M.H.Shaw **nothogen. nov.** = *Luisia* Gaudich. x *Sedirea* Garay & H.R.Sweet [Br-gp 9];

*Sediropsis* [Sdp.] J.M.H.Shaw **nothogen. nov.** = *Phalaenopsis* Bl. x *Sedirea* Garay & H.R.Sweet [Br-gp 9];

*Seidenides* [Sdn.] J.M.H.Shaw **nothogen. nov.** = *Aerides* Lour. x *Seidenfadenia* Garay (Br-gp 9);

*Seidenanda* [Snn.] J.M.H.Shaw **nothogen. nov.** = *Seidenfadenia* Garay x *Vanda* Jones ex R.Br. (Br-gp 9);

*Tomoderara* [Tod.] J.M.H.Shaw **nothogen. nov.** = *Esmeralda* Rchb.f. x *Paraphalaenopsis* A.D.Hawkes x *Renanthera* Lour. x *Vanda* Jones ex R.Br. x *Vandopsis* Pfitzer [Br-gp 9];

*Vandirea* [Vnd.] J.M.H.Shaw **nothogen. nov.** = *Sedirea* Garay & H.R.Sweet x *Vanda* Jones ex R.Br. [Br-gp 9];

*Vandopirea* [Vdp.] J.M.H.Shaw **nothogen. nov.** = *Sedirea* Garay & H.R.Sweet x *Vandopsis* Pfitzer [Br-gp 9];

€Natural genera new to registration: *Christensonia* [Chri.] Haager, see *Orchids* (AOS) 65(3): 282-283, March 1996; *Sedirea* [Sed.] Garay & H.R.Sweet, see *Orchids* (AOS) 64(8): 860-862, Aug. 1995.

¶ Species appearing for the first time as parents in registration: *Bifrenaria leucorrhoda* Rchb.f.; *Calopogon multiflorus* Lindl.; *Catasetum imperiale* Linden & Cogn., see note below; *Christensonia vietnamica* Haager; *Dendrobium suzukii* T.Yukawa; *Den. wulaiense* Howcroft [this may already have been used as a grex parent of *Den. Lowale* (McVeigh, 1993) under the name *Den. lineale* ‘White’ as this taxon has been known as *Den. lineale* ‘Wulai Island White’, see Lavarack *et al.*, *Dendrobium and its relatives* 264-265 (2000); Cribb, A revision of *Dendrobium* sect. *Spathulata*, *Kew Bull.* 41(3): 661-663 (1986)]; *Epidendrum jeansonnei* J.M.H.Shaw, see note below, (syn. *Epi. alatum* var. *parviflorum* Regel; *Encyclia parviflora* (Regel) Withner, please note that this is not the same as *Epidendrum parviflorum* Ruiz & Pav.); *Phalaenopsis hongnenensis* F.Y.Liu; *Polystachya anceps* Ridl.; *Pol.*

*tessellata* Lindl.; *Ponerorchis kurokamiana* see note below; *Pnr. suzukiana* (syn. *Pnr. graminifolia* var. *suzukiana*) see note below.

## CORRECTIONS

*Ascocenda Louise Coffey* was registered with incorrect orthography. Please correct the entry in *Orch. Rev. Suppl.* 111(1252): 50 (July 2003).

*Brassolaeliocattleya Evelyn Morry*. Please note that the correct registrant for this grex is M.Morry and not as published in *Orch. Rev. Suppl.* 111(1250): 18 (March 2003).

*Dendrobium Lindy's Pass* was registered with incorrect orthography. Please correct the entry appearing in *Orch. Rev. Suppl.* 111(1251): 36 (May 2003).

*Doritaenopsis Visit Perak Twothousand* was registered with incorrect orthography. Please correct the entry in *SLOH Addendum 1999-2001* page 272.

*Phalaenopsis Hamana Purity* was entered in the register as Haman Purity by error. Please correct the entry in *SLOH 1999-2001 Addendum* p.576.

*Phal. Hedwig Ziegler* was registered as *Phal. Hedwig* by error. Please amend the entry in *SLOH 1991-1995 Addendum* p. 813.

*Phal. Helmet Delight* was registered as *Phal. Hemet delight* by error. Please amend the entry in *SLOH 1999-2001 Addendum* p. 579.

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## REGISTRAR'S NOTES

### *Catasetum imperiale* accepted for registration

Following an enquiry from R. Vacherot regarding the validity of *Catasetum imperiale* Linden & Cogn. (syn. *Ctism. pileatum* var. *imperiale* Hoehne), this taxon has been accepted for registration as distinct from *Ctism. pileatum* Rchb.f., see Holst, *World of Catasetum* 161-164 (1999). This requires a change of parentage to *Ctism.* João Stivalli, registered with the pollen parent as *Ctism. pileatum* 'Imperial', becomes *Ctism.* Mary Spencer x *Ctism. imperiale*.

Further to this, the grex *Ctism. Splendens* has since its registration in 1994, been regarded as equivalent to the natural hybrid, *Ctism.* x *tapiriceps* = *Ctism. macrocarpum* x *pileatum*. However, reference to the original application form reveals that the parentage of this cross was actually *Ctism. macrocarpum* var. *punctatum* x *Ctism. pileatum* var. *imperiale* 'Pierre Couret', this latter cultivar being one of the best clones of *Ctism. imperiale*, (Holst, *World of Catasetum* 164 (1999)). Therefore the parentage of *Ctism. Splendens* is *Ctism. macrocarpum* x *imperiale*, and it is not equivalent to *Ctism.* x *tapiriceps*. The registrant, R. L. Thompson of Hawaii wrote to the Registrar at the time of registration, "I gave thousands of plants away because I am not commercial and didn't have sufficient space", this being the case, there are likely to many plants labelled *Ctism. Splendens* from this original cross still in cultivation. Please be aware that later re-makes under this name, could be *Ctism. macrocarpum* x *pileatum*, which as an artificial cross remains unregistered and unnamed.

### A replacement name for *Encyclia pauciflora*

The recent application to register *Encyclia parviflora* (Regel) Withner as a grex parent, has resulted in the need for a new name for this taxon in *Epidendrum* for the following reasons. APOR still advises against the acceptance of *Encyclia* for registration pending publication of a treatment in *Genera Orchidacearum*; it has also advised against using infraspecific taxa as grex parents; the epithet parviflorum is already occupied in *Epidendrum* (by *Epidendrum parviflorum* Ruiz & Pav.) ***Epidendrum jeansonnei*** J.M.H.Shaw **nom. nov.**, replacement name for *Encyclia parviflora* (Regel) Withner, *The Cattleyas and their relatives* 5: 121 (1998). Basionym: *Epidendrum alatum* var. *parviflorum* Regel in *Ind. Sem. Hort. Petrop.* 19 (1856); *Ann. Sci.*

*Nat. ser.*4, 6: 374 (1856).

***Esmeralda* [Em.] Rchb.f. accepted for registration.**

Following acceptance of this genus for registration, the following grex transfers become necessary.

*Aranda* Bhuwaniprasad Pradhan (1996) to *Es*.

*Aranda* Primi (1972) to *Es*.

*Arnps.* Ripley Effet (2000) to *Pld*.

*Arnst.* Concentric (1983) to *Est*.

*Arnth.* Ruben (1972) to *Esm*.

*Arnth.* Sauleda (1972) to *Esm*.

*Ascns.* Memoria Lucile Keywood (1976) to *Ald*.

*Ode.* Orange Scorpion (1990) to *Tod*.

*Thra.* Taylor (1990) to *Eng*.

*Vchns.* Tritis Mosaic (1983) to *Ems*.

***Lyonara* (1959) replaced by *Schombolaeliocattleya* (1951)**

*Lyonara* [Lyon.] G.Moir & D.Sander in *Orch. Rev.* 67(797), New Orchid Hybrids: 405 (Nov. 1959) = *Cattleya* x *Laelia* x *Schomburgkia*, needs to be replaced for two reasons. It is predated by *Schombolaeliocattleya* [Scl.] Chitt.\* in *Roy. Hort. Soc. Dict. Gard.* 4: 1905 (1951) and it is also a later, and hence illegitimate, homonym of *Lyonara* (1948) in *Orch. Rev.* 56: 94 (1948). Consequently, the 31 registered grexes under *Lyonara* (1959) have been transferred to *Schombolaeliocattleya*.

\*Chitt. Is the standard international botanical author abbreviation for Fred J. Chittenden (1873-1950), who edited the RHS Dictionary and apparently authored this nothogeneric name, cf. vol. 1: xv.

***Pleione* × *barbarae***

Please note that *Pln. braemii* Mohr should be deleted from the list of synonyms of *Pln. × barbarae* Braem given in *Orch. Rev. Suppl.* 111(1252): 60 (July 2003) and *New Plantsman* 8(3): 145 (Sept. 2001). It is a synonym of *Pln. grandiflora* (Rolfe) Rolfe. The registrar would like to thank Paul Cumbleton for pointing this out, and Phillip Cribb for confirmation.

**Notes on *Ponerorchis* [Pnr.] Rchb.f. in Japan**

Following the acceptance of the two hybrids listed above it becomes necessary to validate several combinations in *Ponerorchis* which are in use, but for various reasons appear not to be validly published under the ICBN.

***Ponerorchis curtipes* (Ohwi) J.M.H.Shaw comb. nov.**

Basionym: *Orchis curtipes* Ohwi in *Bull. Nat. Sci. Mus., Tokyo*, n. s., i. No. 1 (No. 34) 1 (1954);

Syn: *Ponerorchis curtipes* (Ohwi) Soo in *Acta Bot. Acad. Sci. Hungar.* 12: 353 (1966) without basionym ref., comb. invalid

*Orchis chidori* var. *curtipes* (Ohwi) Ohwi in *Fl. Jap.* 405 (1965);

*Chusua curtipes* (Ohwi) P.F.Hunt in *Kew Bull.* 26(1): 174 (1971).

Nom. vern.: Chabo-chidori

***Ponerorchis kurokamiana* (Hatusima & Ohwi) J.M.H.Shaw comb. nov.**

Basionym: *Orchis kurokamiana* Hatusima & Ohwi in *Journ. Jap. Bot.* 19: 293 (1943).

Syn: *Ponerorchis kurokamiana* (Hatusima & Ohwi) Maekawa, *Wild Orchids of Japan in Colour*, 122- 123, pl.24 (1971), comb. invalid without basionym ref.

*Ponerorchis graminifolia* var. *kurokamiana* (Hatusima & Ohwi) T. Hashimoto in *Proc. 12<sup>th</sup> World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 119 (1987).

Nom. vern.: Kurokami-ran

Illustr. Maekawa, *Wild Orchids of Japan* t. 24 (1971).

***Pnr. suzukiana* (Ohwi) J.M.H.Shaw comb. & stat. nov.**

Basionym: *Orchis graminifolia* var. *suzukiana* Ohwi in *J. Jap. Bot.* 44(2): 47 (Feb. 1969).

Syn. *Ponerorchis graminifolia* var. *suzukiana* (Ohwi) Soo in *Acta Bot. Acad. Sci. Hung.*, 20(3-4): 352 (1974, publ.1975).

Nom. vern.: Awa-chidori

Illustr. Maekawa, *Wild Orchids of Japan* t. 21 (1971).

Note that this is not the same taxon as the undescribed natural hybrid *Ponerorchis graminifolia* x *chidori*, for which the name *Pon. x suzukiana* hort. has been used in Maekawa, *Wild Orchids of Japan in colour* 116-117, pl. 21 (1971) and some other



Japanese publications. Japanese vernacular name: Suzu-chidori. Research by Yoshitaka Ueda and colleagues in Japan is in progress to provide type specimens and valid publication for this hybrid and *Pnr. graminifolia* var. *micropunctata*.

### **Sedirea Garay & H.R.Sweet accepted for registration**

The following grexes require transfer to other nothogenera:

*Aerds.* Memoria Arthur Freed (1975) to *Drd.*

*Aerdv.* Rosalie (1978) to *Vnd.*

*Aerdv.* Takagi (1967) to *Vnd.*

*Aerdv.* Till Eulenspiegel (1979) to *Vnd.*

*Aerf.* Summer Stars (1979) to *Nsd.*

*Aerps.* Nagomasa (1998) to *Sdp.*

*Aerps.* Nagomiyarabi (1991) to *Sdp.*

*Aerps.* Shinjiku (1938) to *Sdp.*

*Lu.* Rumrill (1974) to *Sdr.*

*Nhmta.* Tutti Frutti (1988) to *Rns.*

*Nkgwa.* Sayaka (1991) to *Aps.*

*Rhrds.* Dragon Charmy (1990) to *Ryd.*

*Vdpsd.* Little One (1983) to *Vdp.*

A new combination is provided for a putative natural hybrid of *Luisia teres* (Thunb.) Bl. x *Sedirea japonica* (Linden & Rchb.f.) Garay & Sweet, from Liukiu Islands, Japan. × ***Sedirisia liukiuensis*** (Schltr.) J.M.H.Shaw **comb. nov.**, basionym: *Luisia liukiuensis* Schltr. in Bull. Herb. Boiss, ser.2, 6: 465 (1906). Syn. *Luisaerides liukiuensis* (Schltr.) Maekawa, Wild Orch. of Japan in colour 67 f.17B (1971). While Garay & Sweet, *Orchids of the southern Ryuku Islands* (1974) p. 150 place *Luisia liukiuensis* under the synonymy of *Luisia teres*, some Japanese authors separate this taxon and apply the name to the natural hybrid as above. Apparently, this is based on their comparison with material of the same cross artificially produced in Japan by a Mr. Furuse about 1965, and grown there under the name *Luisaerides* Furusei, which grex predates the registered equivalent *Luisaerides* Rumrill (bred and registered by Rumrill, 1974), also providing an earlier date (1971) for the first publication of this nothogenus.

### **Further note on *Stenoglottis macloughlinii***

It appears that the original transfer of this taxon to *Stenoglottis* (*South African Orchid Journal* 26(4): 115-119 (1995) failed to cite the basionym reference and hence may not be validly published. It is therefore validated here, ***Stenoglottis macloughlinii*** (L.Bolus) G.MacDonald ex J.M.H.Shaw **comb. nov.**, basionym: *Cynorchis macloughlinii* L.Bolus in *Ann. Bolus Herb.* 4: 139, t.16 (1928). Thanks are due to Mike Grant, RHS Wisley, for pointing this out. This plant is in cultivation in both the UK and USA under the name *Stenoglottis woodii* 'Joyce'. Joyce Stewart recently commented, 'The flowers are pale pink with a different shaped lip to *Stenoglottis woodii*, and much narrower leaves, smaller rosettes and shorter inflorescences.' Further details may be found in I. & E. la Croix, *African Orchids in the wild and in cultivation* 329 (1997).

### ***Rhynchovanda* (1958) replaced by *Vandachostylis* (1935)**

The 92 registered grexes under *Rhynchovanda* [*Rhv.*] Billing & D.Sander in *Orch. Rev.* 66(784), New Orchid Hybrids: 231 (1958) have been transferred to *Vandachostylis* [*Van.*] Guillaumin in *Arch. Mus. Hist. Nat. Paris* ser. 6, 12, pt. 2: 608 (1935), because of date priority.

### **Establishment of new cultivar epithets.**

*Laeliocattleya* Sussman Gene Shuffle grex

**'Miguel'** Tepals very delicate pale pink on white background. Lip ruffled, becoming pale pink towards front, yellow in throat. Named and selected by Raquel B. Sussman.

**'Pablo'** Like 'Miguel' but tepals rich pink, lip more ruffled with yellow throat. Named and selected by Raquel B. Sussman.

Julian M. H. Shaw, RHS International Orchid Registrar.